How the best perform Hu-Friedy®

2019

PRODUCT CATALOG
& REFERENCE GUIDE

PERIODONTAL | RESTORATIVE | ORTHODONTIC | INSTRUMENT MANAGEMENT | ENDODONTIC | SURGICAL | POWER

WELCOME

TO OUR VALUED CUSTOMER,

For all of us at Hu-Friedy, this is much more than a book that contains the highest quality dental instruments and products. It's a manifestation of the dedication, innovative spirit and hard work of a company that has served and supported the dental community for over 110 years.

Every day Hu-Friedy employees help to advance the performance of dental professionals around the world. ***That's our passion — That's our promise.***

The Hu-Friedy family is incredibly proud of the reputation we have earned for uncompromising product quality, and we will continue to focus on delivering that same high quality experience across each and every interaction you have with our brand. Because beyond simply putting better-designed, more comfortable, longer-lasting and more powerful dental products in your hands, we are committed to investing in your total performance which includes service, education and community-building forums designed to foster connection and communication.

For us that means listening, learning, collaborating, teaching, crafting, refining, perfecting, innovating and honing everything we do. Our products and services are exceptional because we develop them in conjunction with the very people who use them — industry key opinion leaders, specialists, private practitioners, schools and educators.

Our employees are united toward a singular goal: To bring you the best. When we perform, you perform.

We are Hu-Friedy. Passionately committed to helping the best perform.

We look forward to serving you this year, and we thank you for your continued support.

Sincerely,

Ron Saslow

Chief Executive Officer
& Chairman of the Board

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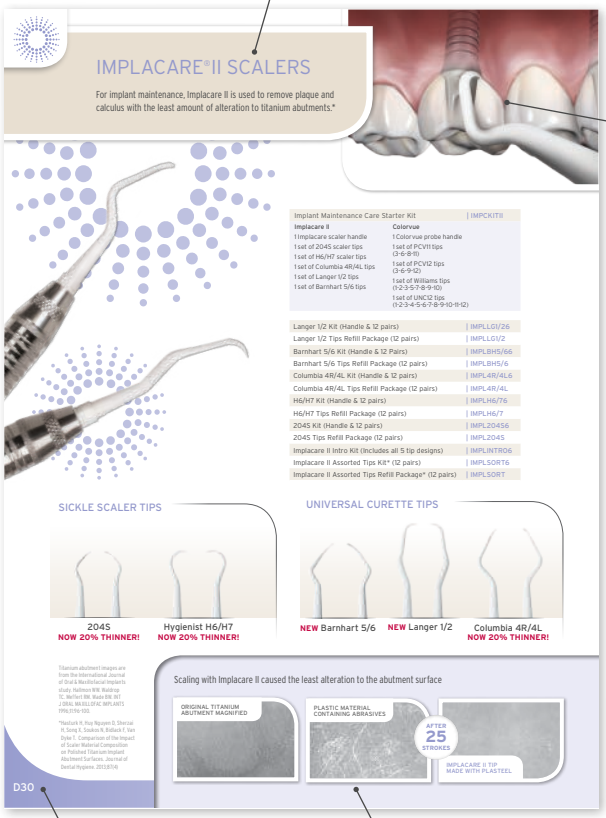
HOW TO USE THIS CATALOG

As the leader in the dental instrument industry, Hu-Friedy has a tradition of strong commitment to customer needs and customer education. As a result, in addition to product descriptions, this catalog contains related educational and maintenance information. Dispersed throughout each section you will find informational statements, maintenance tips, intra-oral photographs and diagrams. These have been included to enhance your knowledge about product use.

LOOK FOR THESE ELEMENTS



HOW TO USE THIS SECTION

INSTRUMENT NAME & PATTERN — 11/12 Scaler

PART CODE OF PICTURED INSTRUMENT — | SM11/127

AVAILABLE HANDLE DESIGNS — Handle options: #2, #4, #6, #7, #8, #9

THE REFERENCE GUIDE at the back of the book includes resource information on the following topics:

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SOLUTIONS OVERVIEW

Since 1908, Hu-Friedy has been putting the highest quality, most innovative dental products in the hands of dental professionals worldwide. And today as one of the world's leading dental instrument companies, we continue our commitment to advancing dental performance by supporting these products with world class service, support, education and peer communities. We're committed to making sure the best perform that way.

Hu-Friedy. How the best perform.

A Worldwide Focus on Quality

Hu-Friedy is based in Chicago and has been privately managed by the Saslow family since 1959. Today, we employ over 700 talented and committed employees with a sales force covering more than 25 countries. Including our production facilities in Chicago and Shanghai, China; our distribution centers in Des Plaines, Illinois, and Tuttlingen, Germany; and our additional offices in India, Japan, Germany and Italy. Worldwide, our products are sold in more than 95 countries.

Our mandate for excellence is company-wide. At Hu-Friedy, you will find more than 300 artisans meticulously handcrafting instruments in a modern manufacturing facility. Our employees are personally responsible for the quality of their work and each other's. We believe that our success is the result of both our company's commitment to excellence and the dedication and pride of our highly skilled instrument craftspeople, management and staff.

A Legacy of Innovation

Since the Hu-Friedy Manufacturing Company was founded in 1908 by Hugo Friedman, we have proudly collaborated with private practitioners, dental schools and leading educators to develop new technologies, innovative designs and quality products that are synonymous with value and performance. Because of our reputation for industry leadership, dental experts have been turning to Hu-Friedy with their cutting-edge ideas for over a hundred years.

In the 1940s, when Dr. Clayton Gracey, the periodontist who first identified gum disease as the cause of tooth loss, wanted to develop effective scaling tools, he came to Hu-Friedy – and the seminal Gracey curette was born. In the 1980s, when Dr. Charles Jerge had a bold idea to standardize dental processes, he too turned to Hu-Friedy. The result was the Instrument Management System (IMS®), which revolutionized the way dental practices organize, sterilize, transport and store procedural set-ups, and which ultimately won the prestigious Design Engineering Magazine Award for Excellence.

Additionally, from our inception we have been committed to education and developing relationships with students. At the core is our commitment to helping our customers perform at their best and to improve lives through better dentistry. From student to practitioner, Hu-Friedy is proud to be an important part of our customers' professional lives.

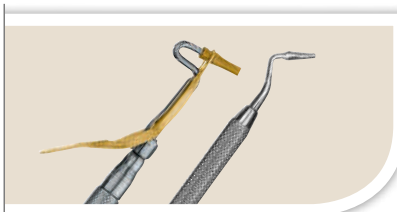
KEY DATES & **ACCOMPLISHMENTS**

1908 — Founded by Hugo Friedman

1945 — Introduced Gracey Line of Instruments

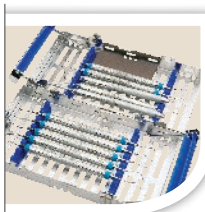
1975 — Developed Wilkins/Tufts Explorer

1978 — Launched First Restorative Line of Immunity Steel® Instruments



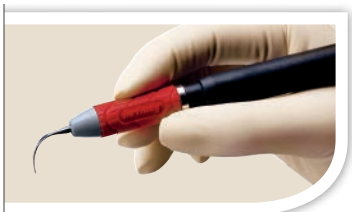
1981 — Began Japanese Distribution Partnership

1982 — Introduced IMS®



1991 — Established European Office in Germany

1996 — Entered Ultrasonic Scaling Market With Insert Line

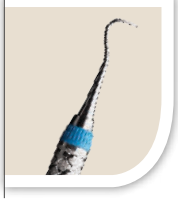


1999 — Launched Orthodontics Product Line

2005 — Initiated Friends of Hu-Friedy Online Community. Program Relaunch in 2018

2007 — 2007 Expanded Global Presence in Japan & China

2012 — Introduced **EVER**EDGE® Scalers



2014 — Environdent Program Relaunch

2015 — Strategic Alliance With EMS

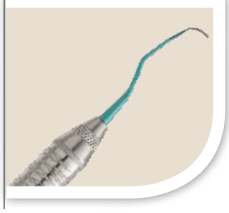
2015 — Surgical Expands to Include Black Line Instruments

2015 — Launched IMS® Infinity Cassettes

2015 — 2015 Ortho Clear Collection Launches

2016 — 2016 Launched **EVER**EDGE® 2.0 Product Line

2017 — 2017 Launched Titanium Implant Scalers



2018 — 2018 Launched GreenLight

2018 — 2018 Launched **EVER**CARE

ORDERING INFORMATION

How to Place an Order

Hu-Friedy instruments may be ordered through an authorized dental dealer. Your dental dealer will take your order and ship the product to you. If you have questions prior to placing an order or would like to place an order for Hu-Friedy products, please call our Customer Care Department via the communications listed below. We will need to know your dealer preference because your order will automatically be shipped and billed through your dental dealer. If you do not have a dental dealer, an authorized dealer listing is available from Hu-Friedy's website at www.Hu-Friedy.com.

Hu-Friedy's Customer Care Department

Hu-Friedy is proud of its highly trained, qualified and professional customer care team. They are dedicated to helping you meet your needs. Feel free to call a Hu-Friedy Customer Care Representative when special assistance is needed.

Special Order Instruments

Hu-Friedy manufactures an extensive selection of instruments. We welcome the opportunity to manufacture instruments on a special order basis. Instruments that are currently available but are desired in an alternative tip/handle selection or are a special school pattern, are considered special order instruments. Price quotations are available upon request. Submit all special order requests to: Hu-Friedy Customer Care Department. All special order instruments are the property of Hu-Friedy.

Custom Design Instruments (Hu-Friedy Brand Only)

Hu-Friedy is a leader in the development, manufacturing and distribution of quality dental instruments as well as products and services related to their use, maintenance and management. We will be pleased to review and provide a quote for custom designed instruments if we can meet your needs. Minimums may be required. All custom designs remain the property of Hu-Friedy. To receive a quotation for a custom instrument, please provide:

1) An actual sample and/or a detailed written description that includes all dimensions and measurements. For example: bend angle(s), point width(s), length(s), radius(radii), bevel angle(s), handle design, special material requirements, etc.

2) Provide the name and phone number of your dental dealer. This information will be used to prepare a price quotation.

Pre-payment of an initial prototype fee and written approval of the price quotation is required to begin production. All prototype set-up fees are non-refundable. Subsequent orders (more than two years) after the initial order are subject to additional prototyping charges. All custom designs are the property of Hu-Friedy.

Hu-Friedy Guarantee

Any Hu-Friedy product that fails as a result of material defect or poor workmanship will be repaired or replaced at no charge. Hu-Friedy cannot be responsible for the performance or replacement of any Hu-Friedy instrument that has been tampered with, modified, retipped, or refitted in any manner. See Hu-Friedy.com for full product warranty details.

Returns, Repair & Reconditioning

Complete service for Hu-Friedy instruments and IMS cassettes is available in our Chicago facility. Please call or write Hu-Friedy with any questions or concerns regarding Hu-Friedy instruments. Call 1-888-TEC-TECH and you will automatically be connected with the Hu-Friedy Technical Service Representative who covers your area.

All returns should be sent to:
Hu-Friedy Technical Service
3232 N. Rockwell St., Chicago, IL 60618.

For the repair and service of Hu-Friedy EMS products call 1.888.456.7895 or email hf-ems@hu-friedy.com.

No Retipping

Hu-Friedy does not repoint or retip instruments. To do so would compromise the structural integrity of the instrument and our quality standards. In addition, there is a high degree of potential risk to all parties inherent in such a service. Therefore, retipping or repointing instruments will void Hu-Friedy's warranty.

Canadian Sales

Note: Some of the devices and/or products advertised may not be licensed for sale in accordance with Canadian law.

HOW TO CONTACT HU-FRIEDY

U.S. & CANADA
CORPORATE OFFICES
1-773-975-6100

CUSTOMER CARE
1-800-Hu-Friedy (1-800-483-7433)
Fax: 1-800-729-1299 or 1-773-975-1683
Outside U.S. & Canada: 1-773-975-6100

SCHOOLS & INSTITUTIONS
Phone: 1-877-321-HFED
Fax: 1-866-434-3576

GOVERNMENT TEAM
government@hu-friedy.com

TECHNICAL SERVICE
1-888-TEC-TECH (1-888-832-8324)
Fax: 1-773-868-3544
Website: Hu-Friedy.com
Outside U.S. & Canada: 1-773-975-6100

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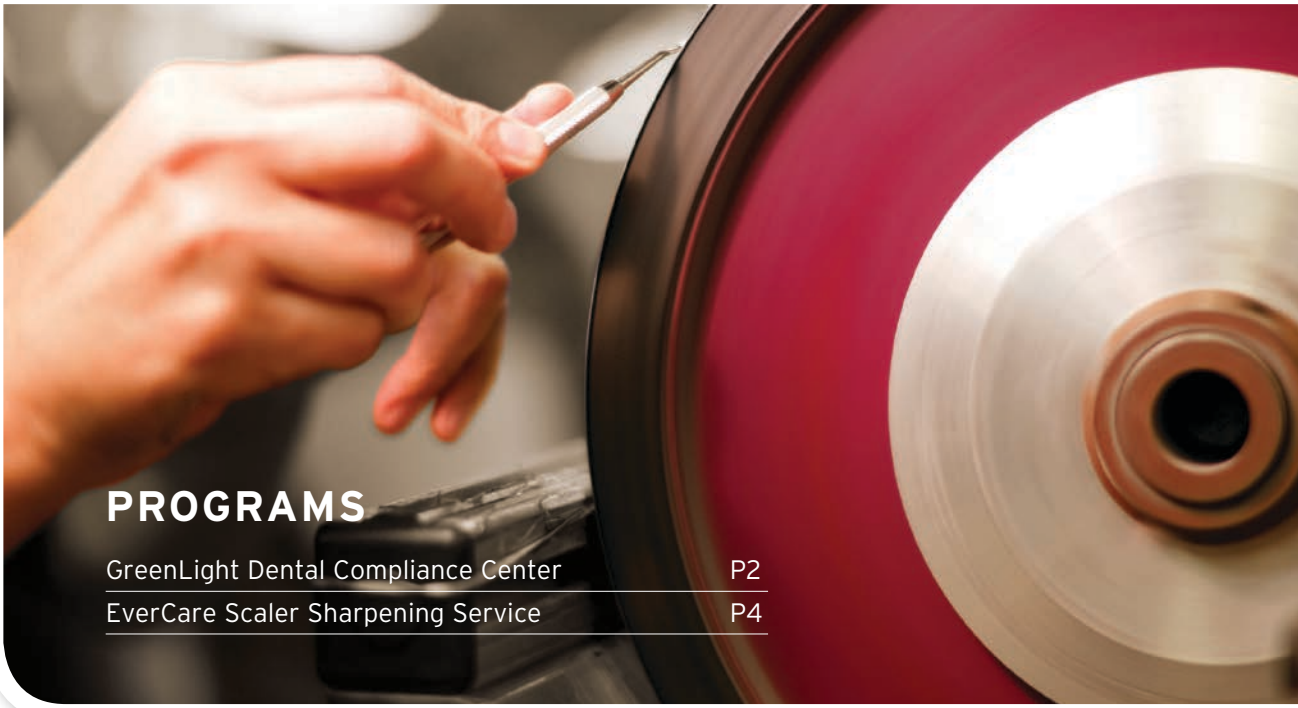

PROGRAMS

GreenLight Dental Compliance Center P2
EverCare Scaler Sharpening Service P4

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"Small violations can have **big consequences.** What could I be missing?"

STAYING COMPLIANT
IS MORE CRITICAL THAN EVER.

According to an industry research study,* 99% of dental professionals believe their infection control programs are effective. But 62% are still concerned with how current their programs are when compared to published OSHA standards.

Compliance covers more than just OSHA; CDC and state board regulations also factor into your infection prevention protocols. The number and extent of published standards means practices are held to a high level of accountability. But with these standards, there is no "good enough" – only compliant or noncompliant.

NO FACILITY IS IMMUNE FROM THE RISK OF NONCOMPLIANCE.

DISCOVER GREENLIGHT

A BETTER WAY TO STAY COMPLIANT

Maintaining compliance doesn't have to be a burden. GreenLight Dental Compliance Center by Hu-Friedy is an exclusive program that keeps all your infection prevention guidelines and regulations conveniently housed in one portal.

HOW YOU BENEFIT

GreenLight Dental Compliance Center helps you create customized infection prevention and instrument reprocessing protocols and internal audits, so you are prepared and protected. GreenLight also saves time on staff training and updates, with improved performance in your infection prevention practices. You'll find more than convenience with GreenLight – you'll also gain the confidence that comes from knowing your facility is in compliance.

GREENLIGHT DELIVERS

- Exclusive access to a comprehensive members-only online infection prevention portal
- A one-stop resource for updated compliance information from regulatory bodies
- Easy access to state board web pages
- Customized infection prevention protocol templates compliant with your practice's specific requirements
- Free consultation for new members to review protocols
- Annual online infection prevention practice self assessment
- Online continuing education on OSHA and other topics
- Breach response plan with accompanying tools
- Training and resources specifically for infection control coordinators

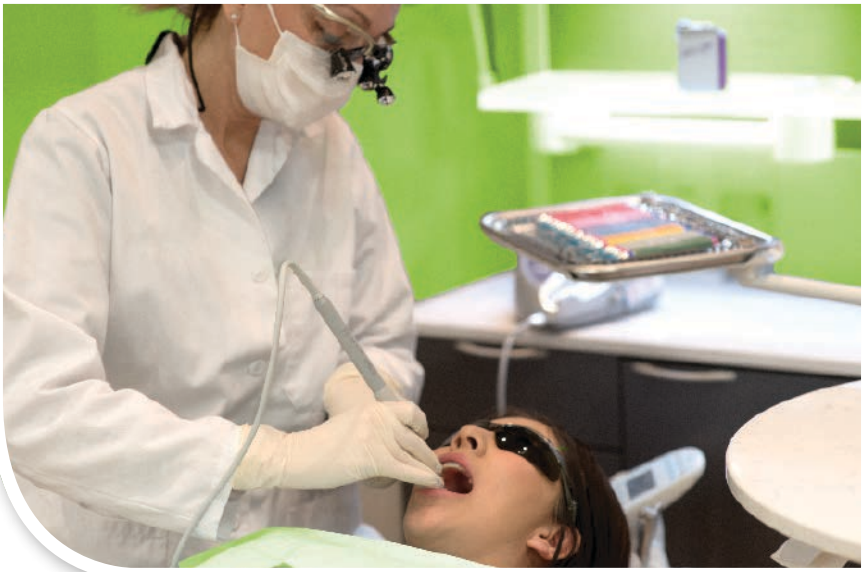
READY TO PERFECT YOUR PROTOCOLS?

Your Hu-Friedy representative will explain program requirements and how you can get started on the path to increased compliance.

Learn more by calling your rep, or visit us online at

GreenLightComplianceCenter.com

*Hu-Friedy engaged The Key Group, an independent third-party market research company, to survey dental professionals on their infection control practices.



EVERCARE
SCALER SHARPENING SERVICE BY HU-FRIEDY

WHAT IS EVERCARE?

EverCare is a subscription-based scaler sharpening service available exclusively for Hu-Friedy curettes and scalers. Maintain that perfect edge without any of the work, allowing you to focus on giving patients your absolute best.

FLEXIBLE MEMBERSHIP OPTIONS
Select a customized membership that best fits your office needs. Choose from options that allow you to pay as you go OR an all-inclusive plan for the year.

EASY ONLINE ORDER MANAGEMENT
It takes just minutes to submit a request and receive a pre-paid shipping label for your order.

REAL TIME STATUS TRACKING
Clear, real-time updates let you know when your scaler is received, being worked on, and shipped back to you.

SAVE TIME AND MONEY
Free up your time so you can focus on patient care. EverCare helps increase your practice's efficiency and profitability!

FAST TURNAROUND
Turnaround time is just three and a half days from when the scaler is received to when it ships back out. Any warranty support or replacement product orders are expedited and hassle free.

UNPARALLELED SERVICE QUALITY
Hu-Friedy Artisans are master craftsmen, dedicated to excellence. Each has an average of 30 years sharpening experience, ensuring that your scalers are returned to the pristine, like new condition you love.

MEMBERSHIP OPTIONS

	PAY-AS-YOU-GO		ALL-INCLUSIVE			
MEMBERSHIP BENEFITS	BASIC	FLEX	SILVER	GOLD	PLATINUM	DIAMOND
Annual Membership Fee	$ –	$99	$249	$499	$999	$1,999
Sharpening Cost Per Scaler	$5.95	$4.99	FREE	FREE	FREE	FREE
Ground Shipping Cost	$5 Each Way	FREE	FREE	FREE	FREE	FREE
Scalers Sharpened/Year	No Limit	No Limit	50	100	200	500
Seasonal Product Samples		✔	✔	✔	✔	✔
EverCare Gift Card Applicable towards replacement product purchase through EverCare	$ –	$50	$100	$225	$500	$1,000

Sharpening your scalers shouldn't be a pain, that is why we've made it simple to join!

1. Go to **EverCareSharpening.com** and create a login
2. Select your membership package and enroll
3. Print your shipping label and send your scalers in for sharpening!

HOW IT WORKS

1. Enroll online and choose from flexible membership options.

2. Once enrolled, you'll receive a welcome packet and storage container to help you manage dull Hu-Friedy scalers.

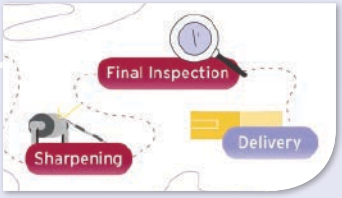
3. Submit an order online in minutes, 24/7 for your convenience.

4. Receive a prepaid shipping label.

5. Upon arrival at Hu-Friedy, it will only take 3.5 business days for your scaler to be processed, inspected, sharpened and shipped back out.

6. Skilled artisans perform an initial inspection and then carefully restore your blade back to the sharp edge you love.

7. During the process, you'll receive real-time status notifications.



8. If any of your Hu-Friedy scalers are unable to be sharpened, Hu-Friedy will provide replacements for scalers covered under our best in class warranty or offer to replace with new. Any warranty support or replacement product orders are expedited to ship at the same time as your sharpening order.

9. Your sharpened Hu-Friedy scalers are shipped back ready for use. In addition to your sharpened scaler, each order is packaged and shipped back with a certificate of care and a special gift!

INSTRUMENT MANAGEMENT

The Instrument Management System	A
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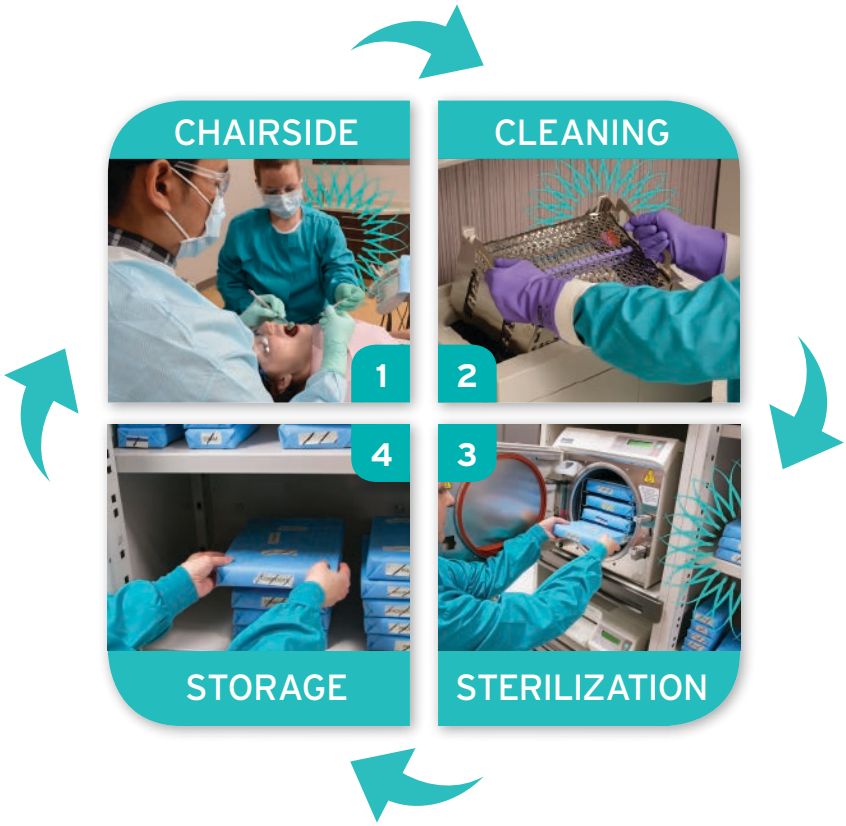
THE INSTRUMENT MANAGEMENT SYSTEM

Optimal infection prevention is facilitated by the use of tools that allow for improved efficiency and safety. Instrument integrity is further enhanced by the use of Hu-Friedy's Instrument Management System (IMS). IMS allows clinicians to move instruments from cleaning through chairside without touching or damaging the instruments while improving safety and compliance..

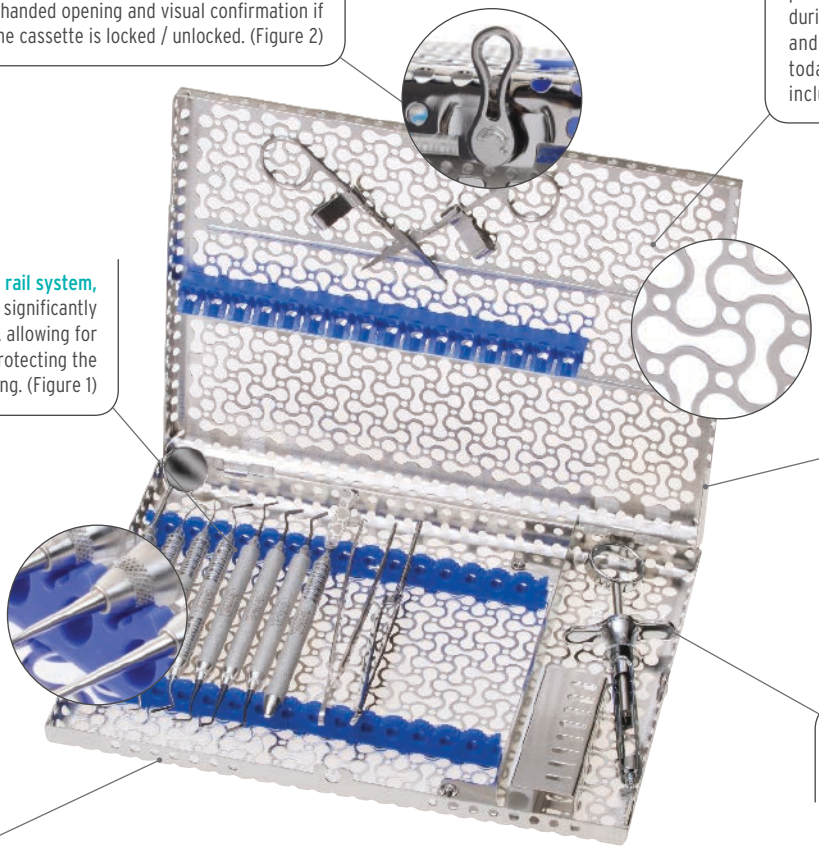
1. **Chairside:** Patient Preview & Presentation
   - Systematically organizes instruments according to procedure type, allowing for more focus on patients and less time spent looking for missing instruments.
   - Neatly organized instruments offer more professional appearance and can help enhance referrals.
2. **Cleaning:** Processed & Prepped
   - Instruments are kept together throughout cleaning, rinsing and drying, reducing the potential for breakage or loss.
   - Minimizes handling of instruments, reducing the chance for sharps injuries.
3. **Sterilization:** Wrapped & Ready
   - Complete procedures are packaged in IMS Sterilization Wrap and placed in autoclave together to help reduce consumable usage.
   - Reduced handling of instruments provides safer protocol and minimizes liability.
4. **Storage:** Neat & Complete
   - Ready for use or storage until needed for increased time savings.
   - Complete procedural set-ups for easy set-up and teardown.



Ergonomic latch with positive locking mechanism is safe and easy-to-use, allows one-handed opening and visual confirmation if the cassette is locked / unlocked. (Figure 2)

Revolutionary new hole pattern design provides more access to instruments during cleaning and sterilization and increases compatibility with today's cleaning equipment, including automated washers.

Innovative color-coded silicone rail system, available in 11 color options, significantly reduces instrument contact, allowing for more water flow while protecting the instruments during reprocessing. (Figure 1)



High quality, electropolished stainless steel protects against corrosion while providing a professional appearance.

Smooth round corners and slotted edges increase drainage and reduce drying time.

Beveled edge allows for a more ergonomic grasp.

Figure 1

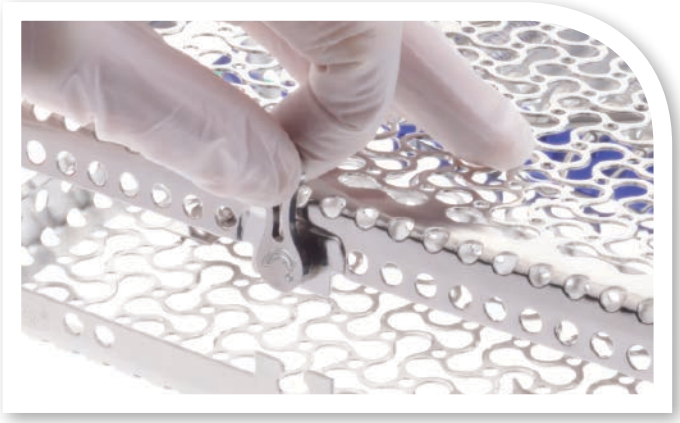


Figure 2

IMS INFINITY SERIES™ CASSETTES

IMS Infinity Series™ Cassettes are made of long-lasting, low-maintenance stainless steel. Soft, colored silicone rails securely hold instruments throughout the processing cycle. Available in over 100 different sizes, configurations and color options, cassettes can be specialized to meet your needs.

Exam Cassette – 5 Instruments

Exterior Dimensions 3" x 8" x 1.25"
(76 mm x 203 mm x 32 mm) Holds 5 instruments.

Red	■	| IMN6050
Gray	■	| IMN6051
White	□	| IMN6052
Orange	■	| IMN6053
Purple	■	| IMN6054
Yellow	■	| IMN6055
Lavender	■	| IMN6056
Black	■	| IMN6057
Blue	■	| IMN6058
Green	■	| IMN6059
Ocean Blue	■	| IMN60511

Small Cassette – 8 Instruments

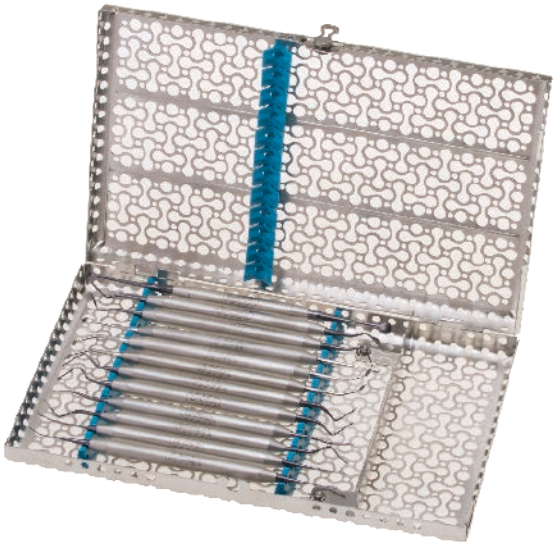
Exterior Dimensions 5.5" x 8" x 1.25"
(140 mm x 203 mm x 32 mm)
Holds 8 instruments with an accessory area.

Red	■	| IMN5080
Gray	■	| IMN5081
White	□	| IMN5082
Orange	■	| IMN5083
Purple	■	| IMN5084
Yellow	■	| IMN5085
Lavender	■	| IMN5086
Black	■	| IMN5087
Blue	■	| IMN5088
Green	■	| IMN5089
Ocean Blue	■	| IMN50811

Small Cassette – 10 Instruments

Exterior Dimensions 5.5" x 8" x 1.25"
(140 mm x 203 mm x 32 mm) Holds 10 instruments.

Red	■	| IMN5100
Gray	■	| IMN5101
White	□	| IMN5102
Orange	■	| IMN5103
Purple	■	| IMN5104
Yellow	■	| IMN5105
Lavender	■	| IMN5106
Black	■	| IMN5107
Blue	■	| IMN5108
Green	■	| IMN5109
Ocean Blue	■	| IMN51011



Signa-Stat Cassette – 12 Instruments

Exterior Dimensions 6.5" x 10.5" x 1.25" (165 mm x 267 mm x 32 mm) Holds 12 instruments with an accessory area. Fits in SciCan® STATIM® or Midmark M3 autoclave.

Red	■	| IMN8120
Gray	■	| IMN8121
White	□	| IMN8122
Orange	■	| IMN8123
Purple	■	| IMN8124
Yellow	■	| IMN8125
Lavender	■	| IMN8126
Black	■	| IMN8127
Blue	■	| IMN8128
Green	■	| IMN8129
Ocean Blue	■	| IMN81211

IMN416x, 16 Instrument Cassette shown left. Also available in 12 instrument cassette with larger accessory area (IMN412x).

Large Cassette with Accessory Area – 12 or 16 Instruments

Exterior Dimensions 8" x 11" x 1.25" (203 mm x 280 mm x 32 mm) Also available in 8" x 10.5" x 1.25" size (IMN416xQ) to fit unique ultrasonic tanks.

		12 Instrument	16 Instrument
Red	■	| IMN4120	| IMN4160
Gray	■	| IMN4121	| IMN4161
White	□	| IMN4122	| IMN4162
Orange	■	| IMN4123	| IMN4163
Purple	■	| IMN4124	| IMN4164
Yellow	■	| IMN4125	| IMN4165
Lavender	■	| IMN4126	| IMN4166
Black	■	| IMN4127	| IMN4167
Blue	■	| IMN4128	| IMN4168
Green	■	| IMN4129	| IMN4169
Ocean Blue	■	| IMN41211	| IMN41611

Large Cassette – 20 Instruments

Exterior Dimensions 8" x 11" x 1.25" (203 mm x 280 mm x 32 mm) Holds 20 instruments.

Red	■	| IMN4200
Gray	■	| IMN4201
White	□	| IMN4202
Orange	■	| IMN4203
Purple	■	| IMN4204
Yellow	■	| IMN4205
Lavender	■	| IMN4206
Black	■	| IMN4207
Blue	■	| IMN4208
Green	■	| IMN4209
Ocean Blue	■	| IMN42011

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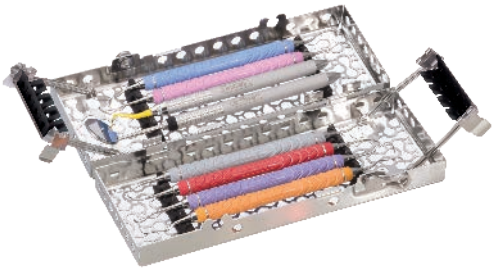
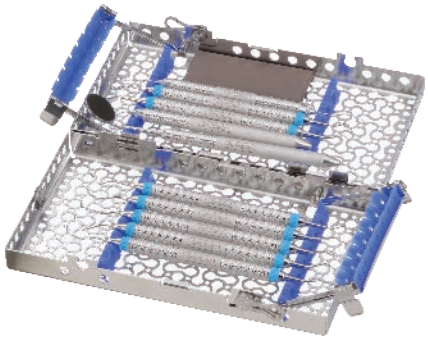


Double-Decker® Cassette – 8 Instruments

Exterior Dimensions 3" x 8" x 1.5" (76 mm x 203 mm x 38 mm)
Holds 8 instruments.

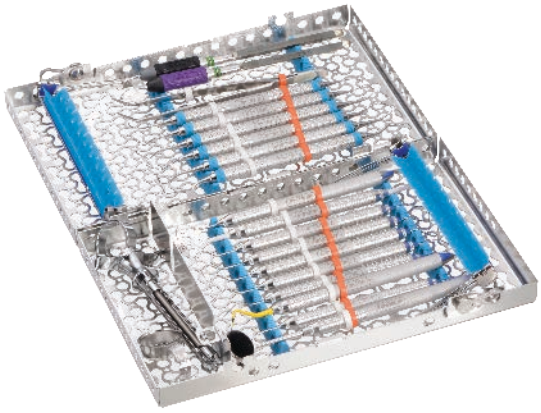
Red	■	| IMN9080
Gray	■	| IMN9081
White	□	| IMN9082
Orange	■	| IMN9083
Purple	■	| IMN9084
Yellow	■	| IMN9085
Lavender	■	| IMN9086
Black	■	| IMN9087
Blue	■	| IMN9088
Green	■	| IMN9089
Ocean Blue	■	| IMN90811



Double-Decker® Cassette – 14 Instruments

Exterior Dimensions 4.5" x 8" x 1.5"
(114 mm x 203 mm x 38 mm) Holds 14 instruments.

Red	■	| IMN9140
Gray	■	| IMN9141
White	□	| IMN9142
Orange	■	| IMN9143
Purple	■	| IMN9144
Yellow	■	| IMN9145
Lavender	■	| IMN9146
Black	■	| IMN9147
Blue	■	| IMN9148
Green	■	| IMN9149
Ocean Blue	■	| IMN91411



Double-Decker® Cassette – 20 Instruments

Exterior Dimensions 6" x 9.7" x 1.5" (152 mm x 246 mm x 38 mm)
Holds 20 instruments with an accessory area. Has a built-in needle cap holder and slot for a winged syringe.

Red	■	| IMN9200
Gray	■	| IMN9201
White	□	| IMN9202
Orange	■	| IMN9203
Purple	■	| IMN9204
Yellow	■	| IMN9205
Lavender	■	| IMN9206
Black	■	| IMN9207
Blue	■	| IMN9208
Green	■	| IMN9209
Ocean Blue	■	| IMN92011

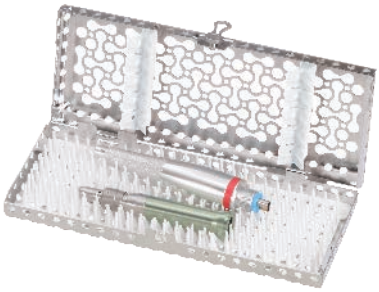
Oral Surgery Cassette

Exterior Dimensions 8" x 14.5" x 1.25" (203 mm x 368 mm x 32 mm)
Accommodates 12 instruments, 4 elevators, 3 hinged instruments in the lid and a separate accessory area.

Fits in most 10" chambers or larger sterilizers, most instrument washers and larger ultrasonics.

Red	■	| IMNOS0
Gray	■	| IMNOS1
White	□	| IMNOS2
Orange	■	| IMNOS3
Purple	■	| IMNOS4
Yellow	■	| IMNOS5
Lavender	■	| IMNOS6
Black	■	| IMNOS7
Blue	■	| IMNOS8
Green	■	| IMNOS9
Ocean Blue	■	| IMNOS11

Small Ultrasonic Insert/Handpiece Cassette



Large Ultrasonic Insert/Handpiece Cassette

Ultrasonic Insert/Handpiece Cassette

Small: Exterior Dimensions 1.5" x 8" x 1.25"
(38 mm x 203 mm x 32 mm)

Large: Exterior Dimensions 3" x 8" x 1.25"
(76 mm x 203 mm x 32 mm)

		Small Cassette	Large Cassette
Red	■	| IMN30HU0	| IMN60H0
Gray	■	| IMN30HU1	| IMN60H1
White	□	| IMN30HU2	| IMN60H2
Orange	■	| IMN30HU3	| IMN60H3
Purple	■	| IMN30HU4	| IMN60H4
Yellow	■	| IMN30HU5	| IMN60H5
Lavender	■	| IMN30HU6	| IMN60H6
Black	■	| IMN30HU7	| IMN60H7
Blue	■	| IMN30HU8	| IMN60H8
Green	■	| IMN30HU9	| IMN60H9
Ocean Blue	■	| IMN30HU11	| IMN60H11

Small holds 2 ultrasonic inserts or 1 handpiece.

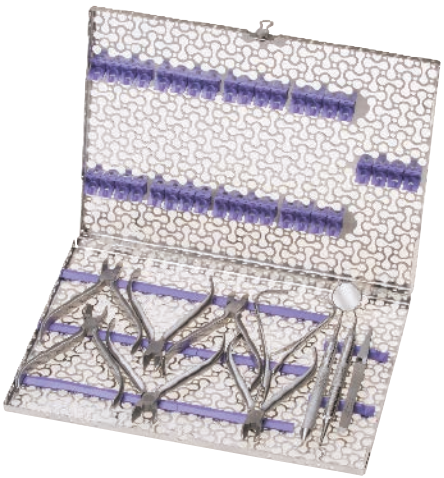
Large holds up to 3 high-speed handpieces or 5 ultrasonic inserts.

Radiography Cassette

Exterior Dimensions 5.5" x 8" x 1.25"
(140 mm x 203 mm x 32 mm)

Holds heat sterilizable x-ray accessories	| IMN7000

IMS INFINITY SERIES™ CASSETTES



Large Thin Orthodontic Cassette

Exterior Dimensions 8" x 11" x 0.75" (203 mm x 280 mm x 19 mm)
Holds up to 7 pliers and 4 hand instruments.

Purple	■	| IMNORTHL4
Blue	■	| IMNORTHL8
Green	■	| IMNORTHL9

Small Thin Orthodontic Cassette

Exterior Dimensions 7" x 8" x 0.75" (178 mm x 203 mm x 19 mm)
Holds up to 4 pliers and 3 hand instruments.

Purple	■	| IMNORTHS4
Blue	■	| IMNORTHS8
Green	■	| IMNORTHS9

Double-Decker® Small Orthodontic Cassette

Exterior Dimensions 4.5" x 8" x 1.5" (114 mm x 203 mm x 38 mm)
Holds up to 3 pliers, a Mathieu needle holder and
2 hand instruments.

Red	■	| IMN9140-0
Gray	■	| IMN9141-0
White	□	| IMN9142-0
Orange	■	| IMN9143-0
Purple	■	| IMN9144-0
Yellow	■	| IMN9145-0
Lavender	■	| IMN9146-0
Black	■	| IMN9147-0
Blue	■	| IMN9148-0
Green	■	| IMN9149-0
Ocean Blue	■	| IMN91411-0

See page A21 for more Orthodontic Signature Series Cassette configuration options.

Cassettes can reduce the sizing requirements of a sterilization area by 1/3.*

*Tholen, Mark (2006). A Guide to Designing the Elegant Dental or Medical Office. Xerox Alexeevna (Page 72).

IMS PARTS BOX

Designed to keep small items such as rubber dam clamps and matrix band retainers organized during the sterilization process.

IMS Large Parts Box
| IMS-1273
Exterior Dimensions: 3.5" x 1.12" x 1"
(89 mm x 29 mm x 25 mm)

IMS Small Parts Box
| IMS-1271
Exterior Dimensions: 1.56" x 1.25" x 1"
(40 mm x 32 mm x 25 mm)

IMS BARCODE ATTACHMENTS

IMS Cassette Barcode Clip
| IMS-CABL
Dimensions: .75" x 2.26" x .067"
(19 mm x 57.4 mm x 1.7 mm)
Contains lasermarked barcode to be used for identification and tracking purposes. Compatible with standard barcode reader. Follows HIBC barcode standards. Lasermark tested to last more than 800 sterilization cycles.

IMS-CABL

Signature Series Barcode Plate
| IMS-1378
Dimensions: .88" x2.68" x .047"
(22 mm x 68 mm x 1.2 mm)
For Signature Series cassettes only. Requires tools and must be done by Hu-Friedy.

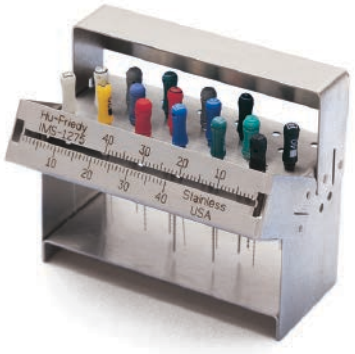
Infinity Series Barcode Plate
| IMS-1379
Dimensions: .88" x 2.68" x .047"
(22 mm x 68 mm x 1.2 mm)
For Infinity Series cassettes only.

IMS ENDODONTIC STAND

Hinged, double-lid stand holds endodontic files and reamers. Lid is etched with a ruler to measure stop positions easily from either direction.

IMS Endodontic Stand, Holds 24
| IMS-1275
Exterior Dimensions:
2.6" x 2.25" x 1.2"
(67 mm x 57 mm x 30 mm)

IMS Endodontic Stand, Holds 48
| IMS-1275D
Exterior Dimensions:
2.6" x 2.25" x 1.2"
(67 mm x 57 mm x 30 mm)



IMS-1275

AIR WATER SYRINGE CLIPS – RESIN CASSETTE

Designed to fit large or small Resin Cassettes. Clip holds air/water syringe tip securely in place throughout cleaning and sterilization.

IMS Resin Cassette Clip
| IMS-1278
For large resin cassettes

IMS Resin Cassette Clip
| IMS-1279
For small two-tier resin cassettes

IMS-1278

AIR AND WATER CLIP

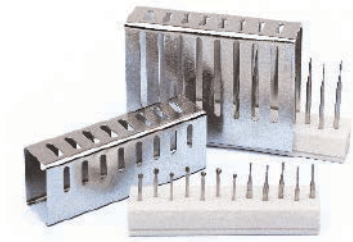
Designed for IMS Cassettes. Air and Water clips can be permanently installed in your cassettes.

Infinity Series Air/Water Clip	**| IM1005N**
Signature Series Air/Water Clip	**| IM1005**
Infinity and Signature Series Double-Decker Air/Water Clip	**| IM1006**

Complete list of cassette replacement parts can be found on **Hu-Friedy.com/IMS-Replacement-Parts**

IMS BUR CUSHION

A hollow, rectangular, silicone base with a stainless steel lid that is designed to hold burs securely in place during cleaning and sterilization. Hollow design allows drainage and proper cleaning.



IMS 1/2 Bur Cushion, Short Lid
| IMS-1372SH
Holds 6 burs.
Exterior Dimensions:
1.75" x 1.3" x 0.9"
(44 mm x 33 mm x 22 mm)

IMS 1/2 Bur Cushion, Tall Lid
| IMS-1372TH
Holds 6 burs.
Exterior Dimensions:
1.75" x 2.44" x 0.9"
(44 mm x 62 mm x 22 mm)

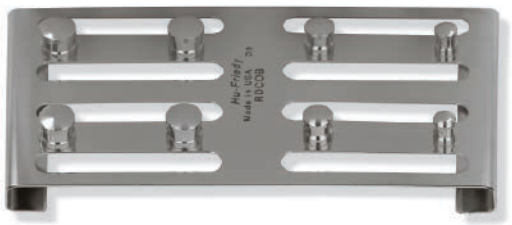
IMS Bur Cushion, Short Lid
| IMS-1372S
Holds 12 burs.
Exterior Dimensions:
3.3" x 1.3" x 0.9"
(84 mm x 33 mm x 22 mm

IMS Bur Cushion, Tall Lid
| IMS-1372T
Holds 12 burs.
Exterior Dimensions:
3.3" x 2.44" x 0.9"
(84 mm x 62 mm x 22 mm)

IMS RUBBER DAM CLAMP ORGANIZING BOARD

RDC Organizing Board
| RDCOB
Dimensions: 4.6" x 2.4" x .375"
(117 mm x 61 mm x 10 mm)

Holds up to 8 clamps during sterilization.
Fits into cassette accessory area of most cassettes.



not actual size

HINGED INSTRUMENT CLIPS

Secure scissors, hemostats and other hinged instruments in the open position for optimal cleaning and sterilization.

Hinged Instrument Clips, 2 Pack
| IM1000

Hinged Instrument Clips, 6 Pack
| IM1002

NEEDLE CAP HOLDERS

Needle Cap Holders, 2 Pack
| IM1001

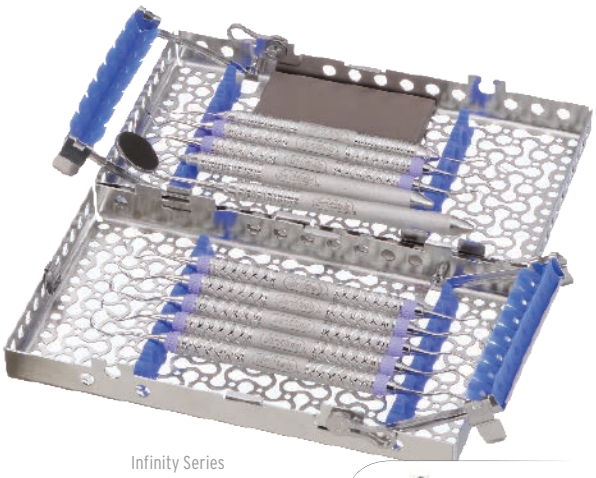
Needle Cap Holders, 6 Pack
| IM1003

Combination Pack**
| IM1004

**6 snap-in needle cap holders and 6 snap-in hinged instrument clips. Maintains cap in upright position for one-handed needle recapping.

IMS COLLECTIONS

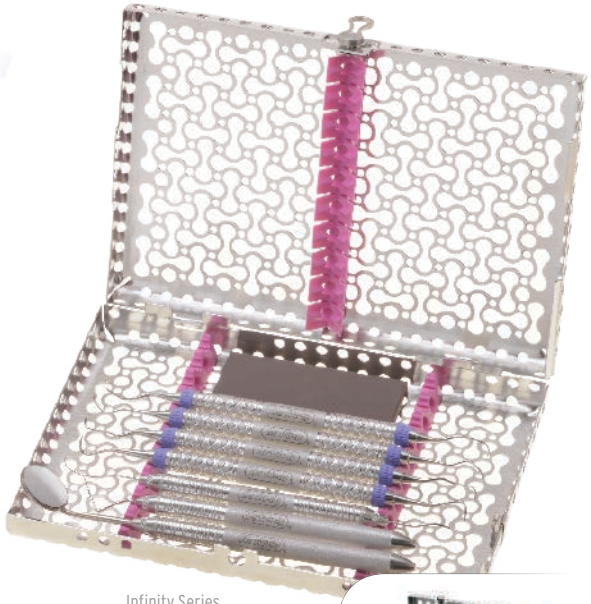
The IMS Infinity Series Collection and IMS Signature Series Collection feature a compilation of clinicians' most popular procedural set-ups. Order a Collection today and receive high quality Hu-Friedy instruments and IMS cassettes together at significantly reduced prices. Create a professional, efficient working environment with the IMS Infinity Series Collection.



Infinity Series

Signature Series

Perio – Double-Decker®	IMNPERIO Infinity Series	IMPERIO Signature Series
14 Instrument Cassette, Blue	IMN9148	IM9148
Satin Steel® Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
11/12 Old Dominion University After Five Explorer, Satin Steel Handle	EXD11/12A6	EXD11/126
CP-12 Color-Coded Probe, Satin Steel Handle	PCP126	PCP126
EverEdge 2.0 H6/H7 Hygienist Scaler	SH6/79E2	SH6/79E2
EverEdge 2.0 204S Sickle Scaler	S204S9E2	S204S9E2
EverEdge 2.0 Mini Five Gracey Curette	SAS1/29E2	SG1/29E2
EverEdge 2.0 7/8 After Five Gracey Curette	SG7/89E2	SG7/89E2
EverEdge 2.0 11/12 Gracey Curette	SRPG11/129E2	SG11/129E2
EverEdge 2.0 13/14 After Five Gracey Curette	SRPG13/149E2	SG13/149E2
EverEdge 2.0 4R/4L Columbia University Curette	SC4R/4L9E2	SC13/149E2
3C Ceramic Sharpening Stone	SS3C	SS3C
A/W Syringe Tip Clip	IM1006	IM1006



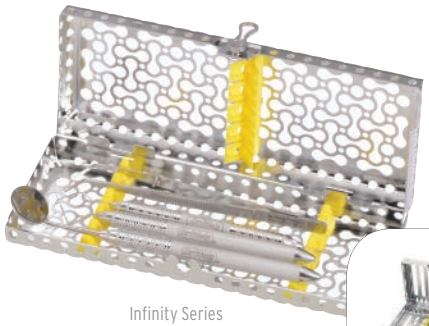
Infinity Series

Signature Series

Prophy	IMNPROPHY Infinity Series	IMPROPHY Signature Series
Small Infinity Series 10 Instrument Cassette, Lavender	IMN5106	IM5106
Satin Steel Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
11/12 Old Dominion University Explorer, Satin Steel Handle	EXD11/126	EXD11/126
CP-12 Color-Coded Probe, Satin Steel Handle	PCP126	PCP126
EverEdge 2.0 H6/H7 Hygienist Scaler	SH6/79E2	SH6/79E2
EverEdge 2.0 11/12 Gracey Curette	SG11/129E2	SG11/129E2
EverEdge 2.0 13/14 Gracey Curette	SG13/149E2	SG13/149E2
EverEdge 2.0 13/14 Columbia University Curette	SC13/149E2	SC13/149E2
3C Ceramic Sharpening Stone	SS3C	SS3C
A/W Syringe Tip Clip	IM1005N	IM1005

These collections may be ordered using the collection part code bolded at the top of the list (ex. IMNPERIO).

IMS COLLECTIONS



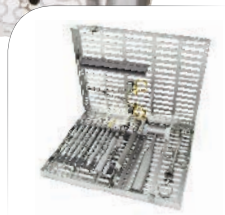
Infinity Series

Signature Series

Exam

	IMNEXAM Infinity Series	IMEXAM Signature Series
Exam Infinity Series 5 Instrument Cassette, Yellow	IMN6055	IM6055
Satin Steel® Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
CP-12 Color-Coded Probe, Satin Steel Handle	PCP126	PCP126
U17 Utility Pick-Up Dressing Pliers	DPU17	DPU17

Infinity Series



Signature Series

Sinus Lift

	IMNSINUS Infinity Series	IMSINUS Signature Series
Large Infinity Series 12 Instrument Cassette, Gray	IMN4121	IM4121
2-Pack Signature Series Hinged Instrument Clips	IM1000	IM1000
Buser Periosteal, Satin Steel Handle	PPBUSER6	PPBUSER6
Palti Bone Graft Scoop	IMP6522	IMP6522
Bone Tamper 7 mm	BONT	BONT
Bone Rasp	RASP	RASP
Sinus Retractor Misch 10	SRM10	SRM10
Sinus Curette 1	SINC1	SINC1
Sinus Curette 2	SINC2	SINC2
Bone Grafting Syringe, 7 mm	SYBG	SYBG
#1 Mead Mallet	MAL1	MAL1
Crile-Wood Perma Sharp Needle Holder, 15 cm (6")	NH5038	NH5038
#2/4 Molt Curette	CM2/4	CM2/4
#UNC 12 Colorvue Kit	PCVNCKIT6	PCVNCKIT6
#23 Seldin Periosteal Retractor	P23	P23
Bone Packer 6 mm/8 mm	BPACK	BPACK

Infinity Series

Signature Series

Suture Removal

	IMNSUTURE Infinity Series	IMSUTURE Signature Series
Small Infinity Series 10 Instrument Cassette, Orange	IMN5103	IM5103
Satin Steel Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
EverEdge 2.0 13/14 Columbia University Curette	SC13/149E2	SC13/149E2
2 College Dressing Pliers	DP2	DP2
13 Suture Scissors	S13	S13
A/W Syringe Tip Clip	IM1005N	IM1005

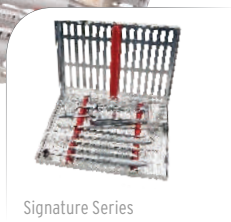
Infinity Series

Signature Series

Total Restorative – Composite, Crown & Bridge, Amalgam

	IMNRESTOR Infinity Series	IMRESTOR Signature Series
Large Infinity Series 16 Instrument Cassette, Yellow	IMN4165	IM4165
Satin Steel Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
23/CP-12 Color-Coded Expro, Satin Steel Handle	XP23/126	XP23/126
18 Excavator, Satin Steel Handle	EXC186	EXC186
113 Serrated Gingival Cord Packer, Satin Steel Handle	GCP1136	GCP1136
Calcium Hydroxide Placement Instrument, Satin Steel Handle	PICH6	PICH6
0/1 Marquette Condenser, Satin Steel Handle	PLG0/16	PLG0/16
1/2 Blk Condenser, Satin Steel Handle	PLG1/26	PLG1/26
Regular/Large CFII Amalgam Carrier	AC5202	AC5202
3/6 Discoid-Cleoid Carver, Satin Steel Handle	CD3/66	CD3/66
8 Wiland Carver, Satin Steel Handle	CVWI86	CVWI86
1/2-3 Hollenback Carver, Satin Steel Handle	CVHL1/26	CVHL1/26
IPC Interproximal XTS Carver	TNCVIPC	TNCVIPC
2 Goldstein Flexi-Thin XTS® Composite Instrument	TNCIGFT2	TNCIGFT2
3 Goldstein Flexi-Thin XTS Composite Instrument	TNCIGFT3	TNCIGFT3
27/29 Burnisher, Satin Steel Handle	BB27/296	BB27/296
24 Spatula, Satin Steel Handle	CS246	CS246
2 College Dressing Pliers	DP2	DP2
Miller Articulating Paper Forceps	APF2	APF2
Curved Iris Scissors	S18	S18
CW Aspirating Anesthetic Syringe	SYRCW	SYRCW
Amalgam Well	WA	WA
Bur Cushion Short Lid, Holds 12	IMS-1372S	IMS-1372S
Hinged Instrument Clips, 2	IM1000	IM1000
A/W Syringe Tip Clip	IM1005N	IM1005

Infinity Series

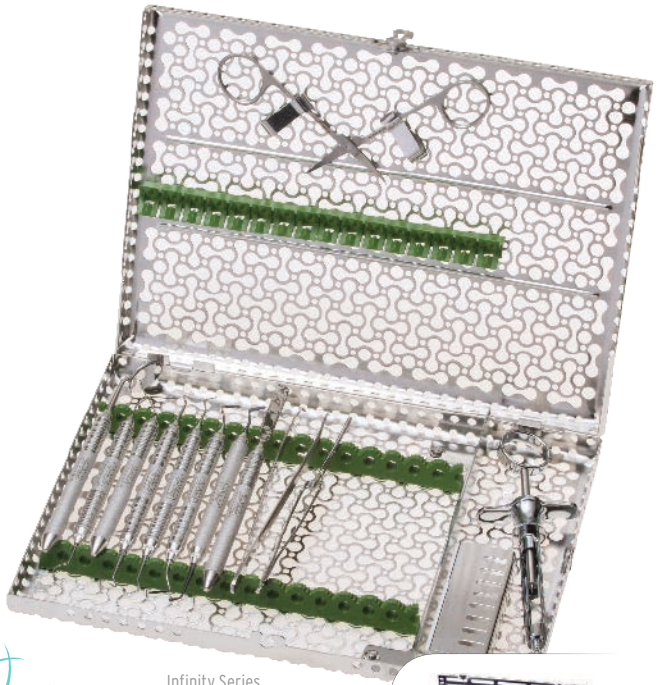


Signature Series

Cement (Crown Seat)

	IMNCEMENT Infinity Series	IMCEMENT Signature Series
Small Infinity Series 10 Instrument Cassette, Red	IMN5100	IM5100
Satin Steel® Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
8 Wiland Carver, Satin Steel Handle	CVWI86	CVWI86
24 Spatula, Satin Steel Handle	CS246	CS246
Miller Articulating Paper Forceps	APF2	APF2
CW Aspirating Anesthetic Syringe	SYRCW	SYRCW
2 College Dressing Pliers	DP2	DP2
Bur Cusion Short Lid, Holds 6	IMS-1372SH	IMS-1372SH
A/W Syringe Tip Clip	IM1005N	IM1005

IMS COLLECTIONS



Infinity Series

Signature Series

Infinity Series

Signature Series

Crown and Bridge	IMNCROWN Infinity Series	IMCROWN Signature Series
Large Infinity Series 16 Instrument Cassette, Green	IMN4169	IM4169
Satin Steel® Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
CP-12 Color-Coded Probe, Satin Steel Handle	PCP126	PCP126
8 Wiland Carver, Satin Steel Handle	CVWI86	CVWI86
18 Excavator, Satin Steel Handle	EXC186	EXC186
113 Serrated Gingival Cord Packer, Satin Steel Handle	GCP1136	GCP1136
2 Goldstein Flexi-Thin XTS® Composite Instrument	TNCIGFT2	TNCIGFT2
24 Spatula, Satin Steel Handle	CS246	CS246
2 College Dressing Pliers	DP2	DP2
Miller Articulating Paper Forceps	APF2	APF2
CW Aspirating Anesthetic Syringe	SYRCW	SYRCW
18 Curved Iris Scissors	S18	S18
Bur Cusion Short Lid, Holds 12	IMS-1372S	IMS-1372S
Hinge Instrument Clips, 2	IM1000	IM1000
A/W Syringe Tip Clip	IM1005N	IM1005

Amalgam	IMNAMALGAM Infinity Series	IMAMALGAM Signature Series
Large Infinity Series 16 Instrument Cassette, White	IMN4162	IM4162
Satin Steel Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
18 Excavator, Satin Steel Handle	EXC186	EXC186
Calcium Hydroxide Placement Instrument, Satin Steel Handle	PICH6	PICH6
Regular/Large CFII Amalgam Carrier	AC5202	AC5202
0/1 Marquette Condenser, Satin Steel Handle	PLG0/16	PLG0/16
1/2 Black Condenser, Satin Steel Handle	PLG1/26	PLG1/26
3/6 Discoid-Cleoid Carver, Satin Steel Handle	CD3/66	CD3/66
89/92 Discoid-Cleoid Carver, Satin Steel Handle	CD89/926	CD89/926
1/2-3 Hollenback Carver, Satin Steel Handle	CVHL1/26	CVHL1/26
21B Burnisher, Satin Steel Handle	BB21B6	BB21B6
27/29 Burnisher, Satin Steel Handle	BB27/296	BB27/296
2 College Dressing Pliers	DP2	DP2
Miller Articulating Paper Forceps	APF2	APF2
CW Aspirating Anesthetic Syringe	SYRCW	SYRCW
Amalgam Well	WA	WA
Bur Cushion Short Lid, holds 12	IMS-1372S	IMS-1372S
A/W Syringe Tip Clip	IM1005N	IM1005

Infinity Series

Signature Series

Composite/Crown Prep

	IMNCMPOSIT Infinity Series	IMCOMPOSIT Signature Series
Large Infinity Series 16-Instrument Cassette, Blue	IMN4168	IM4168
Satin Steel Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
18 Excavator, Satin Steel Handle	EXC186	EXC186
113 Serrated Gingival Cord Packer, Satin Steel Handle	GCP1136	GCP1136
IPC Interproximal XTS® Carver	TNCVIPC	TNCVIPC
2 Goldstein Flexi-Thin XTS Composite Instrument	TNCIGFT2	TNCIGFT2
3 Goldstein Flexi-Thin XTS Composite Instrument	TNCIGFT3	TNCIGFT3
24 Spatula, Satin Steel Handle	CS246	CS246
2 College Dressing Pliers	DP2	DP2
Miller Articulating Paper Forceps	APF2	APF2
CW Aspirating Anesthetic Syringe	SYRCW	SYRCW
18 Curved Iris Scissors	S18	S18
Bur Cushion Short Lid, holds 12	IMS-1372S	IMS-1372S
Hinge Instrument Clips, 2	IM1000	IM1000
A/W Syringe Tip Clip	IM1005N	IM1005

Infinity Series

Signature Series

Endo

	IMNENDO Infinity Series	IMENDO Signature Series
Large Infinity Series 12-Instrument Cassette, Gray	IMN4121	IM4121
Satin Steel Mirror Handle	MH6	MH6
4 Front Surface Mouth Mirror, 3 pack	MIR4/3	MIR4/3
DG16 Endo Explorer, Satin Steel Handle	EXDG166	EXDG166
1 Locking Endo Pliers	EPL1	EPL1
1 Locking Endo Pliers	EPL1	EPL1
31L Excavator, Satin Steel Handle	EXC31L6	EXC31L6
D11 Nickel Titanium Endo Spreader	RCSD11NT	RCSD11NT
1/3 Endo Plugger	RCP1/3	RCP1/3
5/7 Endo Plugger	RCP5/7	RCP5/7
9/11 Endo Plugger	RCP9/11	RCP9/11
1 Glick Blade/Endo Plugger	RCPGL1	RCPGL1
Miller Articulating Paper Forceps	APF2	APF2
CW Aspirating Anesthetic Syringe	SYRCW	SYRCW
Rubber Dam Forceps	RDF	RDF
1 Satin Steel Rubber Dam Clamp	RDCM1	RDCM1
2 Satin Steel Rubber Dam Clamp	RDCM2	RDCM2
9 Satin Steel Rubber Dam Clamp	RDCM9	RDCM9
26N Satin Steel Rubber Dam Clamp	RDCM26N	RDCM26N
Endo Stand, Holds 24 Files & Reamers	IMS-1275	IMS-1275
Bur Cushion Short Lid, Holds 12	IMS-1372S	IMS-1372S
IMS Small Parts Box	IMS-1271	IMS-1271

Ortho Banding/Bonding

| IMORTHOBB

Double-Decker 20-Instrument Cassette Orthodontic Cassette, Orange	**| IM5203-OR**
Satin Steel Mirror Handle	**| MH6**
5 Front Surface Mouth Mirror, 3 pack	**| MIR5/3**
LD1/BPS2 Ligature Band Pusher	**| 678-912**
1/2-3 Hollenback Carver, Satin Steel Handle	**| CVHL1/26**
#18 Dressing Pliers	**| DP18**
Universal Cut and Hold Distal End Cutter	**| 678-101L**
Micro-Mini Pin and Ligature Cutter	**| 678-107**
Weingart Pliers	**| 678-201L**
Direct Bond and Bracket Holder	**| 678-212**
Mathieu Pliers	**| 678-330**

Available in Signature Series only

Ortho Archwire Adjustment

| IMORTHOAA

Double Decker 20-Instrument Cassette Orthodontic Cassette, Green	**| IM5209-OR**
Satin Steel Mirror Handle	**| MH6**
5 Front Surface Mouth Mirror, 3 pack	**| MIR5/3**
Ligature Director/Scaler	**| 678-905**
Universal Cut and Hold Distal End Cutter	**| 678-101L**
15º Hard Wire Cutter	**| 678-103**
Micro-Mini Pin and Ligature Cutter	**| 678-107**
Weingart Pliers	**| 678-201L**
Direct Bond and Bracket Holder	**| 678-212**
Light Wire Bird Beak Pliers	**| 678-304**
Three Jaw Pliers	**| 678-302**
Mathieu Pliers	**| 678-330**

Available in Signature Series only

IMS is a great tool to reduce the potential for sharps injuries during processing.

Hu-Friedy has created a collection of procedural instrument kits that corresponds to **American Dental Association (ADA) — Current Dental Terminology (CDT)** Coding. Start pairing patients and insurance codes more effectively to move from standardized care to personalized care.

Begin each preventative appointment with an Evaluation Kit and add the supplemental treatment kit based on the patient assessment.

Each kit, uniquely color-coded, offers the highest quality, technology, and ergonomic instrumentation within a small, space-efficient cassette for ensured equipment compatibility and safety. Plastic Test Sticks are included to test for sharpness prior to utilizing instrumentation to provide ergonomic, efficient and quality care to your patients. ADA CDT Coding kits can be ordered easily using a single part code at a significantly reduced bundled cost.

Evaluation Kit

| IM-D0120/80

Blue Small 5 Instrument Exam Cassette	**| IM6058**
#6 Satin Steel Mirror Handle	**| MH6**
5 Mirror Head, Double Sided High Definition	**| MIR5DSHD**
#5 DE Explorer in Satin Steel Handle	**| EXD56**
UNC Probe in Satin Steel Handle	**| PCPUNC126**
#11/12 ODU DE Explorer in Satin Steel Handle	**| EXD11/12A6**
Nabors Probe 3-6-9-12	**| PQ2N6**

Available in Signature Series only

Prophylaxis Kit

| IM-D1110

Exam 5 Instrument Cassette, Green	**| IM6059**
Plastic Test Stick – Individual	**| PTS-IND**
Nevi 2 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI29E2**
Nevi 4 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI49E2**
5/6 Barnhart Universal Curette, DE EverEdge 2.0 #9 Handle	**| SBH5/69E2**
15/16 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SG15/169E2**
13/14 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SG13/149E2**

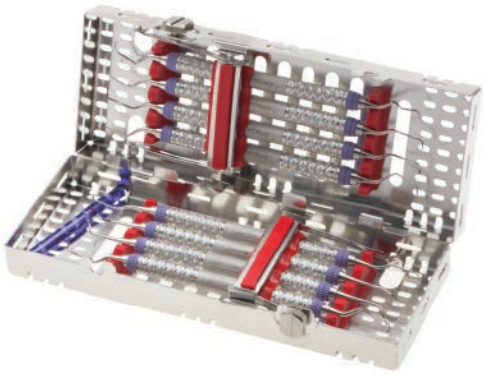
Available in Signature Series only

Pedo Prophy Kit

| IM-D1120

IMS Exam Cassette, 5 Instruments, Lavender	**| IM6056**
Mirror Handle, SE Satin Steel #6 Handle	**| MH6**
5 Mirror Head, Double Sided High Definition	**| MIR5DSHD**
#5 DE Explorer in Satin Steel Handle	**| EXD56**
13/14 Columbia Universal Curette, DE EverEdge 2.0 #9 Handle	**| SC13/149E2**
Nevi 3 Sickle Scaler, DE Ever Edge 2.0 #9 Handle	**| SCNEVI39E2**
Nevi 1 Sickle Scaler, DE Ever Edge 2.0 #9 Handle	**| SCNEVI19E2**
Plastic Test Stick – Individual	**| PTS-IND**

Available in Signature Series only



Scaling and Root Planing Kit

| IM-D4341/42

Double Decker Cassette, 8 Instruments, Red	**| IM9080**
Plastic Test Stick – Individual	**| PTS-IND**
3/4 After 5 Langer Universal Curette, DE EverEdge 2.0 #9 Handle	**| SL3/4AF9E2**
Nevi 2 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI29E2**
Nevi 4 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI49E2**
1/2 Mini 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SAS1/29E2**
7/8 After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRPG7/89E2**
15/16 After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRPG15/169E2**
13/14 After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRPG13/149E2**
17/18 Gracey Curette, DE Ever Edge 2.0 #9 Handle	**| SG17/189E2**

Available in Signature Series only

Presence of Gingival Inflammation Kit

| IM-D4346

Exam 5 Instrument Cassette, Yellow	**| IM6055**
Plastic Test Stick – Individual	**| PTS-IND**
Nevi 3 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI39E2**
Nevi 4 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI49E2**
1/2 Mini 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SAS1/29E2**
15/16 After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRPG15/169E2**
13/14 After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRPG13/149E2**

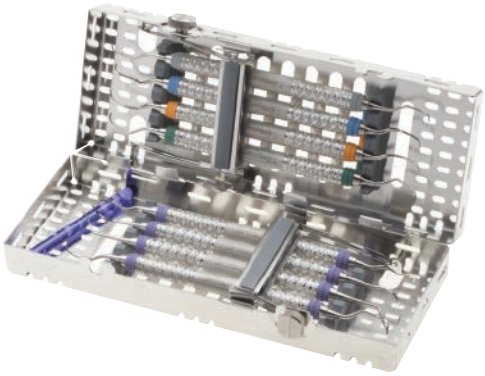
Available in Signature Series only

Debridement for Comprehensive Evaluation Kit

| IM-D4355

Exam 5 Instruments Cassette, Orange	**| IM6053**
Plastic Test Stick – Individual	**| PTS-IND**
Nevi 4 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI49E2**
17/18 McCalls Universal Curette, DE EverEdge 2.0 #9 Hdl	**| SM17/189E2**
1/2 Rigid Mini 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SAS1/2R9E2**
15/16 Rigid After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRP15/16R9E2**
13/14 Rigid After 5 Gracey Curette, DE EverEdge 2.0 #9 Handle	**| SRP13/149RE2**

Available in Signature Series only



Periodontal Maintenance Kit

| IM-D4910

Double Decker Cassette, 8 Instruments, Gray	**| IM9081**
Plastic Test Stick – Individual	**| PTS-IND**
3/4 Langer Universal Curette, DE EverEdge 2.0 #9 Handle	**| SL3/49E2**
Nevi 2 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI29E2**
Nevi 4 Sickle Scaler, DE EverEdge 2.0 #9 Handle	**| SCNEVI49E2**
1/2 Pattison Gracey LITE Curette, DE EverEdge 2.0 #9 Handle	**| SG1/29APE2**
7/8 Pattison Gracey LITE Curette, DE EverEdge 2.0 #9 Handle	**| SG7/89APE2**
11/12 Pattison Gracey LITE Curette, DE EverEdge 2.0 #9 Handle	**| SG11/129APE2**
13/14 Pattison Gracey LITE Curette, DE EverEdge 2.0 #9 Handle	**| SG13/149APE2**
#15/16 Gracey Curette, EverEdge 2.0 #9 Handle	**| SG15/169E2**

Available in Signature Series only

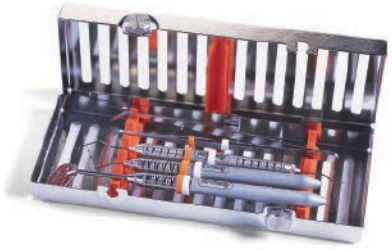
Implant Maintenance Kit

| IM-D6080

Exam 5 Instrument Cassette, White	**| IM6052**
Colorvue Probe, UNC 12, SE Satin Steel Handle	**| PCVPROMONC**
Titanium Implant Scaler, 204SD Sickle Scaler	**| IMP204SDT**
Titanium Implant Scaler, Langer 1/2 Universal Curette	**| IMPLG1/2T**
Titanium Implant Scaler, 1/2 Gracey Mini Five Curette	**| IMPM1/2T**
Implacare II Implant Scaler, H6/7 Sickle Scaler	**| IMPLH6/76**
Plastic Test Stick – Individual	**| PTS-IND**

Available in Signature Series only

IMS SIGNATURE SERIES® CASSETTES



Exam Cassette – 5 Instruments

Exterior Dimensions 3" x 8" x 1.25"
(76 mm x 203 mm x 32 mm) Holds 5 instruments.

Red	■	| IM6050
Gray	■	| IM6051
White	□	| IM6052
Orange	■	| IM6053
Yellow	■	| IM6055
Lavender	■	| IM6056
Blue	■	| IM6058
Green	■	| IM6059

8 instrument cassette shown above. Also available in 10 instrument cassette with no accessory area.

Small Cassette – 8 and 10 Instruments

Exterior Dimensions 5.5" x 8" x 1.25" (140 mm x 203 mm x 32 mm) Holds 8 instruments with an accessory area.

		8 Instrument	10 Instrument
Red	■	| IM5080	| IM5100
Gray	■	| IM5081	| IM5101
White	□	| IM5082	| IM5102
Orange	■	| IM5083	| IM5103
Yellow	■	| IM5085	| IM5105
Lavender	■	| IM5086	| IM5106
Blue	■	| IM5088	| IM5108
Green	■	| IM5089	| IM5109

Signa-Stat Cassette – 12 Instruments

Exterior Dimensions 6.5" x 10.5" x 1.25" (165 mm x 267 mm x 32 mm) Holds 12 instruments with an accessory area. Fits in SciCan® STATIM® or the Midmark M3 autoclave.

Red	■	| IM8120
Gray	■	| IM8121
White	□	| IM8122
Orange	■	| IM8123
Yellow	■	| IM8125
Lavender	■	| IM8126
Blue	■	| IM8128
Green	■	| IM8129

SciCan and STATIM are registered trademarks of SciCan Ltd.

Hu-Friedy cassettes can be modified to fit the unique needs of your practice. Call Hu-Friedy for more information.

Large Cassette–12, 16 and 20 Instruments

Exterior Dimensions 8" x 11" x 1.25" (203 mm x 280 mm x 32 mm)
Holds 16 instruments with an accessory area.

Also available in 8" x 10.5" x 1.25" size (IM416xQ) to fit unique ultrasonic tanks.

		12 Instrument	16 Instrument	20 Instrument
Red	■	| IM4120	| IM4160	| IM4200
Gray	■	| IM4121	| IM4161	| IM4201
White	□	| IM4122	| IM4162	| IM4202
Orange	■	| IM4123	| IM4163	| IM4203
Yellow	■	| IM4125	| IM4165	| IM4205
Lavender	■	| IM4126	| IM4166	| IM4206
Blue	■	| IM4128	| IM4168	| IM4208
Green	■	| IM4129	| IM4169	| IM4209

Small Ultrasonic Insert/Handpiece Cassette

Large Ultrasonic Insert/Handpiece Cassette

Ultrasonic Insert/Handpiece Cassette

Small: Exterior Dimensions 1.5" x 8" x 1.25"
(38 mm x 203 mm x 32 mm)

Large: Exterior Dimensions 3" x 8" x 1.25"
(76 mm x 203 mm x 32 mm)

		Small Cassette	Large Cassette
Red	■	| IM30HU0	| IM60H0
Gray	■	| IM30HU1	| IM60H1
White	□	| IM30HU2	| IM60H2
Orange	■	| IM30HU3	| IM60H3
Yellow	■	| IM30HU5	| IM60H5
Lavender	■	| IM30HU6	| IM60H6
Blue	■	| IM30HU8	| IM60H8
Green	■	| IM30HU9	| IM60H9

Small holds 2 Ultrasonic Inserts or 1 handpiece.
Large holds up to 3 high-speed handpieces or 5 ultrasonic inserts.

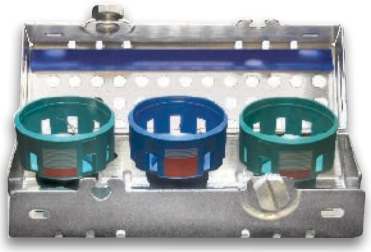
Double Symmetry IQ® Handpiece Cassette

Symmetry IQ® Handpiece Cassette

Small: Exterior Dimensions 1.5" x 8" x 1.25"
(38 mm x 203 mm x 32 mm)

Large: Exterior Dimensions 3" x 8" x 1.25"
(76 mm x 203 mm x 32 mm)

Single	■	| IM30IQ8
Double *(pictured)*	■	| IM60IQ8



Symmetry IQ Wrench Cassette

Exterior Dimensions 5.63" x 1.95" x 1.77"
(143 mm x 50 mm x 45 mm)

Blue	■	| IMIQ38

Wrench not included.

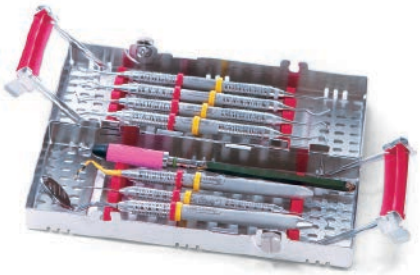
IMS SIGNATURE SERIES® CASSETTES

Oral Surgery Cassette

Exterior Dimensions 8" x 14.5" x 1.25" (203 mm x 368 mm x 32 mm) Accommodates 12 instruments, 4 elevators, 3 hinged instruments in the lid and a separate accessory area. Has a built-in needle cap holder and slot for a winged syringe.

Fits in most 10" chambers or larger sterilizers, most instrument washers and larger ultrasonics.

Red	■	| IMOS0
Gray	■	| IMOS1
White	□	| IMOS2
Orange	■	| IMOS3
Yellow	■	| IMOS5
Lavender	■	| IMOS6
Blue	■	| IMOS8
Green	■	| IMOS9



Double-Decker® Cassette – 8 Instruments

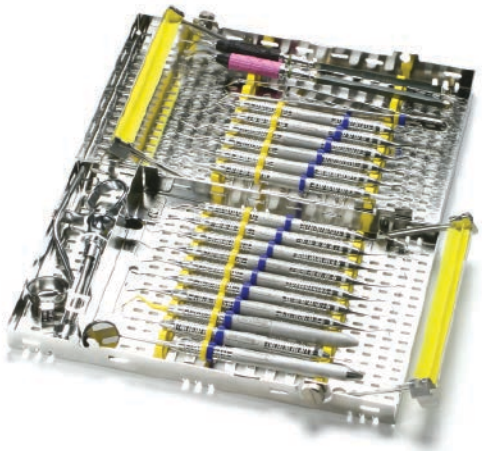
Exterior Dimensions 3" x 8" x 1.5" (76 mm x 203 mm x 38 mm) Holds 8 instruments.

Red	■	| IM9080
Gray	■	| IM9081
White	□	| IM9082
Orange	■	| IM9083
Yellow	■	| IM9085
Lavender	■	| IM9086
Blue	■	| IM9088
Green	■	| IM9089

Double-Decker® Cassette – 14 Instruments

Exterior Dimensions 4.5" x 8" x 1.5" (114 mm x 203 mm x 38 mm) Holds 14 instruments.

		14 Instrument	Small Ortho Cassette
Red	■	| IM9140	| IM9140-OR
Gray	■	| IM9141	| IM9141-OR
White	□	| IM9142	| IM9142-OR
Orange	■	| IM9143	| IM9143-OR
Yellow	■	| IM9145	| IM9145-OR
Lavender	■	| IM9146	| IM9146-OR
Blue	■	| IM9148	| IM9148-OR
Green	■	| IM9149	| IM9149-OR



Double-Decker® Cassette – 20 Instruments

Exterior Dimensions 6" x 9.7" x 1.5" (152 mm x 246 mm x 38 mm) Holds 20 instruments with an accessory area. Has a built-in needle cap holder and slot for a winged syringe.

Red	■	| IM9200
Gray	■	| IM9201
White	□	| IM9202
Orange	■	| IM9203
Yellow	■	| IM9205
Lavender	■	| IM9206
Blue	■	| IM9208
Green	■	| IM9209

Large Thin Orthodontic Cassette

Small Thin Orthodontic Cassette

Large Thin Orthodontic Cassette

Exterior Dimensions 8" x 11" x 0.75" (203mm x 280mm x 19mm)
Holds up to 7 pliers and 4 hand instruments.

Blue	■	| IMORTHLG8

Small Thin Orthodontic Cassette

Exterior Dimensions 7" x 8" x 0.75" (178mm x 203mm x 19mm)
Holds up to 4 pliers and 3 hand instruments. Holds up to 7 pliers and 4 hand instruments.

Blue	■	| IMORTHSM8

Double-Decker® Small Orthodontic Cassette

Exterior Dimensions 4.5" x 8" x 1.5" (114mm x 203mm x 38mm)
Holds up to 3 pliers, 1 Mathieu needle holder and 2 hand instruments.

Red	■	| IM9140-OR
Gray	■	| IM9141-OR
White	□	| IM9142-OR
Orange	■	| IM9143-OR
Yellow	■	| IM9145-OR
Purple	■	| IM9146-OR
Blue	■	| IM9148-OR
Green	■	| IM9149-OR

Double-Decker® Large Orthodontic Cassette

Exterior Dimensions 6" x 8" x 1.5" (152mm x 203mm x 38mm)
Holds up to 6 pliers, 1 Mathieu needle holder and 3 hand instruments without accessory area.

Red	■	| IM5200-OR
Gray	■	| IM5201-OR
White	□	| IM5202-OR
Orange	■	| IM5203-OR
Yellow	■	| IM5205-OR
Purple	■	| IM5206-OR
Blue	■	| IM5208-OR
Green	■	| IM5209-OR

*Double-Decker Large Ortho Cassette with Accessory Area - IM920x-OR
**Shown with optional instrument rack. Part code IM520x-ORA

IMS RESIN CASSETTES

Hu-Friedy Resin Cassettes are constructed of high-grade medical resin. Soft silicone instrument rails gently hold instruments in place. Cools down quickly after sterilization and are lightweight.

Small Resin 7 Instruments	IMS-3107

Holds up to 7 instruments. The cassette is perfect for exam and prophylactic procedures.

Small Resin 12 Instruments	IMS-3112

Holds up to 12 instruments

Small Resin 16 Instruments	IMS-3116

Holds up to 16 instruments in a compact space (pictured)

Large Resin 18 Instruments	IMS-1118

Holds up to 18 instruments (pictured)

Large Resin 24 Instruments	IMS-1124

Holds up to 24 instruments

Large Resin 12 Instruments	IMS-1112

Holds up to 12 instruments (pictured)

Large Resin 16 Instruments	IMS-1116

Holds up to 16 instruments

BLEACH CLEANING RECOMMENDATIONS FOR RESIN CASSETTES

The resin cassettes should be bleach cleaned on a six month basis. They may be submerged in a solution of two cups bleach to one gallon of water (0.5 liters bleach to 4 liters of water) for 5 to 30 minutes. If staining has occurred, use less water and more bleach. If bleach does not break through the stain, wipe cassettes with isopropyl alcohol prior to bleaching. Be sure to remove instruments before placing cassettes in bleach solution as bleach is destructive to metal. This cleaning procedure is only recommended with resin cassettes. If staining does occur on stainless steel cassettes, wipe clean with soap and water. DO NOT use bleach process described for resin cassettes on stainless steel cassettes.

SIGNATURE SERIES™ TUBS

Together, procedure tubs and cassettes create the most efficient and organized system for managing instruments and consumable products. The time savings achieved by using IMS (Instrument Management System) cassettes and procedure tubs will allow the staff to spend time on more value added activities in the dental office.

Signature Series Tubs are designed to match IMS cassette rail colors and are treated with [Sanafor® PO-5] antimicrobial* to protect the product by helping prevent the growth of stain and odor causing bacteria.

Signature Series™ Complete Tub

12-3/4" x 11-3/16" x 4"

Includes:

- Signature Series Tub
- Tub Liner†
- Tub Divider (package of 8)
- Single Tub Cup w/Cover†
- Double Tub Cup w/Cover†
- Divided Slide Tray†
- Locking Tub Cover†

Red	| IMS-1400
Gray	| IMS-1401
White	| IMS-1402
Orange	| IMS-1403
Purple	| IMS-1404
Yellow	| IMS-1405
Lavender	| IMS-1406
Black	| IMS-1407
Blue	| IMS-1408
Green	| IMS-1409
Ocean Blue	| IMS-14011

Signature Series Tub

12-1/4" x 10-7/8" x 2-3/4"

Red	| IMS-1410
Gray	| IMS-1411
White	| IMS-1412
Orange	| IMS-1413
Purple	| IMS-1414
Yellow	| IMS-1415
Lavender	| IMS-1416
Black	| IMS-1417
Blue	| IMS-1418
Green	| IMS-1419
Ocean Blue	| IMS-14111

Divided Slide Tray†

9-3/4" x 5-3/8" x 1 1/16"

Stores cotton rolls, cotton squares, clamps

\| IMS-1421

Flat Slide Tray†

9-3/4" x 5-3/16" x 1- 3/8"

Can be used to store discs, strips, toffelmeil, articulating paper, etc.

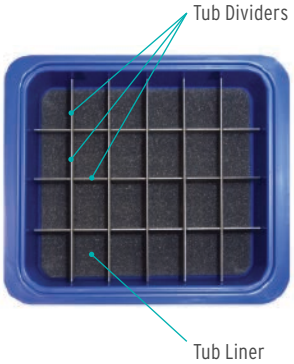
\| IMS-1422

Locking Tub Cover†

12-3/4" x 11-3/16" x 1-1/2"

Protects items from airborne materials during transportation and storage

\| IMS-1420



Dividers

12-3/4" x 11-3/16" x 1-3/8"

\| IMS-1427

Includes 8 dividers

Tub Liner†

9-5/8" x 8-7/8" x 1/8"

\| IMS-1428

Non-slip liner prevents small items from slipping under divider sections

Tub Insert

9-3/4" x 10-3/4" x 1 1/32"

The insert features 10 compartments for easy organization of tub materials

Sits on rim of tub allowing for storage underneath

\| IMS-1423

* These antimicrobial properties are built-in to protect the product. This product does not protect users or others against bacteria, viruses, germs or other disease organisms.

† Clear components and tub liner do not contain antimicrobial product protection.

SIGNATURE SERIES TUB CUPS & COVERS

Signature Series Tub cups and covers can be used to store brushes, clamps, cotton pellets, syringe tips, prophy paste, prophy angle tips, pumice, implant tools, etc.

2-1/4" x 1-5/8" x 1-1/8" | IMS-1424

Double Tub Cup with Cover†

3-3/8" x 2-1/4" x 1-1/8" | IMS-1425

Long Tub Cup with Cover†

8-1/3" x 2-1/4" x 1-1/8" | IMS-1426

- Provides 5 storage compartments
- Dividers are removable for customization
- Perfect for storing capsules, discs, abrasive strips, wedges, matrix bands, etc.

SIGNATURE SERIES RACKS

Adjustable 3 Tub Rack

Adjustable 4 Tub Rack

Adjustable 3 Tub Rack

MIN 7-1/2" – MAX 15-1/2" x 10-1/2" x 13" | IMS-1433

- Fits most standard storage cabinets
- Holds a maximum of 3 tubs with lids or 6 cassettes
- Non-slip feet
- Sturdy metal construction
- No screws, tools, nuts or bolts needed

Adjustable 4 Tub Rack

MIN 7-1/2" – MAX 15-1/2" x 10-1/2" x 18-3/4" | IMS-1434

- Holds a maximum of 4 tubs with lids or 8 cassettes
- Sturdy metal construction
- Non-slip feet

SIGNATURE SERIES CLIP-ON HOLDERS

Capsule Clip-on Holder

8" x 2-1/2" x 3/4" | IMS-1429

- Allows quick access to composite material during procedure
- Conveniently clips on any side of tub
- Holds up to 8 capsules, 4 syringe tubes and capsule/gun dispenser

Syringe Clip-on Holder

8" x 2-5/8" x 3/4" | IMS-1430

- Allows quick access to composite material during procedure
- Conveniently clips on any side of tub
- Holds up to 15 syringe tubes and 3 applicator tips

SIGNATURE SERIES SYRINGE STANDS

20-Unit Syringe Stand

9" x 4-3/4" x 2 1/2" | IMS-1431

- Stands up for easy access to syringes
- Lays flat to fit inside a tub or drawer
- Holds up to 20 syringe tubes

10-Unit Syringe Add On

8-1/2" x 2-3/8" x 3/4" | IMS-1432

- An add-on for the Syringe 20 Unit Stand
- Provides additional space for syringe storage
- Holds up to 10 syringe tubes

ANTIMICROBIAL PROTECTION

Antimicrobial* protection is integrated into the tub and tub components during the manufacturing process. This technology works by interrupting key cell functions that allow the microorganisms to function, grow and reproduce. Antimicrobial protection begins to work as soon as the microorganism comes into contact with the product surface and works continuously to inhibit the growth of microbes that can cause stain, odors and product degradation – for the lifetime of the product.

*These antimicrobial properties are built-in to protect the product. This product does not protect users or others against bacteria, viruses, germs or other disease organisms.

IMS COLOR CODE INSTRUMENT RINGS

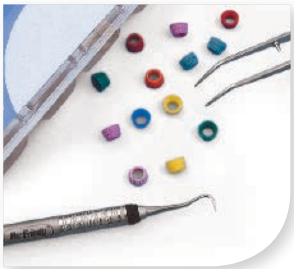
IMS Color Code Instrument Rings are silicone rubber rings used for identifying and organizing instruments. Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure; can withstand all heat sterilization methods.

	Regular Use on #2 and 4 Handles	Large Use on #6, 7, 8 and 9 Handles
Assorted Colors	| IMS-1280	| IMS-1280L
Gray	| IMS-1281	| IMS-1281L
White	| IMS-1282	| IMS-1282L
Orange	| IMS-1283	| IMS-1283L
Brown	| IMS-1284	| IMS-1284L
Yellow	| IMS-1285	| IMS-1285L
Red	| IMS-1286	| IMS-1286L
Green	| IMS-1287	| IMS-1287L
Blue	| IMS-1288	| IMS-1288L
Black	| IMS-1289	| IMS-1289L
Pink	| IMS-12810	| IMS-12810L
Lavender	| IMS-12811	| IMS-12811L
Ocean Blue	| IMS-12812	| IMS-12812L
Purple	| IMS-12813	| IMS-12813L

All single color packages contain 50 pieces. The assorted color package contains 90 pieces.

SIGNATURE SERIES™ GRIPS

Signature Series grips can only be used with Satin Steel Colours®, EverEdge® technology and ResinEight® instruments, and are used for identifying and organizing instruments. They're useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Grips will withstand all approved heat sterilization methods



Gray		| SSG1	Blue		| SSG8
White		| SSG2	Black		| SSG9
Orange		| SSG3	Pink		| SSG10
Brown		| SSG4	Lavender		| SSG11
Yellow		| SSG5	Ocean Blue		| SSG12
Red		| SSG6	16 Assorted		| SSG0
Green		| SSG7	80 Assorted		| SGMULTI

All single color packages contain 16 pieces. The assorted color packages contain your choice of either 16 or 80 pieces.

RESIN 8 COLORS GRIPS

Red	| SSGRED8
Orange	| SSGORANGE8
Yellow	| SSGYELLOW8
Purple	| SSGPURPLE8
Lavender	| SSGLAVNDR8
Green	| SSGGREEN8
Blue	| SSGBLUE8
Gray	| SSGGRAY8

All single color packages contain 16 pieces.

IMS COLOR TABS

Silicone tabs that fit on cassette lid for identifying cassette procedure by color.

Red	| IMS-1290N
Gray	| IMS-1291N
White	| IMS-1292N
Orange	| IMS-1293N
Purple	| IMS-1294N
Yellow	| IMS-1295N
Lavender	| IMS-1296N
Black	| IMS-1297N
Blue	| IMS-1298N
Green	| IMS-1299N
Pink	| IMS-12910N
Ocean Blue	| IMS-12911N
Brown	| IMS-12913N
Assorted	| IMS-12912N

All single color packages contain 5 pieces. The assorted color package contains 13 pieces (Red, Gray, White, Orange, Purple, Yellow, Lavender, Black, Blue, Green, and Ocean Blue, Pink, and Brown).

IMS CASSETTE I.D. LABELS AND I.D. MARKER

Specially designed polyester pressure-sensitive labels for cassette identification.

IMS Cassette I.D. Labels	| IMS-1234

50 per package

IMS I.D. Marker	| IMS-1235

Permanent indelible ink marker is ideal for identifying procedural set-ups. For use on I.D. Labels or Monitor Tape.

CLEANING & CARE

Enzymax® Dual Enzyme Ultrasonic Detergent is specifically formulated for efficient ultrasonic cleaning and pre-soaking of cassettes and instruments. Contains Steelgard™ agents to extend instrument life and chelating agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Multi-purpose applications including ultrasonic detergent, presoak, linen presoak and evacuation cleaner.

ENZYMAX

Enzymax Liquid

Box of 40 Liquid Packets Makes 40 Gallons (151 liters)	| IMS-1222
10 boxes of 40 Liquid Packets Makes 400 Gallons (1,510 liters)	| IMS-1222C
Quart Bottle Makes 32 Gallons (121 liters)	| IMS-1224
Case of 12 Quart bottles Makes 384 Gallons (1,452 liters)	| IMS-1224C
Gallon Bottle Makes 128 Gallons (485 liters)	| IMS-1226
Gallon Pump	| IMS-1226P

Enzymax Powder

1.76 lb (800 g) Powder Makes 50 Gallons (189 liters)	| IMS-1230
6 containers of 1.76 lb (800 g) Powder Makes 300 Gallons (1,134 liters)	| IMS-1230C

Enzymax Pax® Single Use Packets

32 Dissolvable Single-Use Powder Packets Makes 32 Gallons (121 liters)	| IMS-1232
96 Dissolvable Single-Use Powder Packets Makes 96 Gallons (363 liters)	| IMS-1233

Enzymax Spray Gel

Dual enzyme gel with corrosion inhibitor acts as a ready-to-use instrument pre-cleaner. Maintains moisture to help prevent debris from drying on instruments before cleaning and helps dissolve blood, tissue, and other debris. Can also be used as a linen spot remover.

24 Fl oz (709 ml) 450 Sprays	| IMS-1229

Hu-Friedy strongly recommends Enzymax with our instruments to maintain instrument longevity, integrity and appearance.

Enzymax Earth™ Dual Enzyme Ultrasonic Detergent offers the same superior cleaning attributes as Enzymax with an increased awareness of our environment. All Enzymax Earth products are biodegradable* and phosphate free.

ENZYMAX EARTH

Enzymax Earth Liquid

Gallon Bottle Makes 128 Gallons (485 liters)	| IMS-1336

Enzymax Earth Pax Single Use Packets

32 Dissolvable Single-Use Powder Packets Makes 32 Gallons (121 liters)	| IMS-1332
96 Dissolvable Single-Use Powder Packets Makes 96 Gallons (363 liters)	| IMS-1333

LILAC UTILITY GLOVES

Lilac Utility Gloves

Three pack of flocklined nitrile utility gloves for use when cleaning and processing instruments. Resist chemicals better than latex gloves† and superior resistance to puncture for improved protection.‡ Steam autoclavable to 250°F (121°C) up to five times.

Small (Size 7)	| 40-060
Medium (Size 8)	| 40-062
Large (Size 9)	| 40-064
Extra Large (Size 10)	| 40-066

* Biodegradable formula according to the Organization for Economic Cooperation and Development (OECD) testing.

† CDC - https://safety.fsu.edu/safety_manual/supporting_docs/Glove%20selection%20chart%20CDC.pdf

‡ Please refer to packaging instructions for the penetration times of chemicals tested.

USE THIS CHART TO DETERMINE YOUR APPROPRIATE GLOVE SIZE

Place hand as indicated to select correct size in order to avoid hand fatigue.

SHINE RENEW PRODUCTS

Shine reNEW™ Products

Effectively remove stain and rust, restoring the luster to stainless steel and tungsten carbide instruments.

Liquid, 1 Gallon (3.8 liters)	**| IMS-1453**
Instrument Wipes (20 wipe canister)	**| IMS-1455**

- Keeps hinged instruments moving freely by dissolving built-up residue
- Eliminates the need for abrasive scrubs
- Quick and simple to use
- Shine reNEW Instrument Wipes can also be used on copper, brass and anodized aluminum

IMS® DAILY CLEAN GENERAL PURPOSE DETERGENT

IMS® Daily Clean General Purpose Detergent

Concentrated powder detergent specifically formulated for efficient ultrasonic cleaning or presoaking of cassettes and instruments.

1.1 lb (500 g) Makes 35 Gallons (132 liters)	**| IMS-1220**
5 lb (2.27 kg) Makes 160 Gallons (606 liters)	**| IMS-1218**

INSTRUMENT LUBRICANTS

Instrument Lubricants

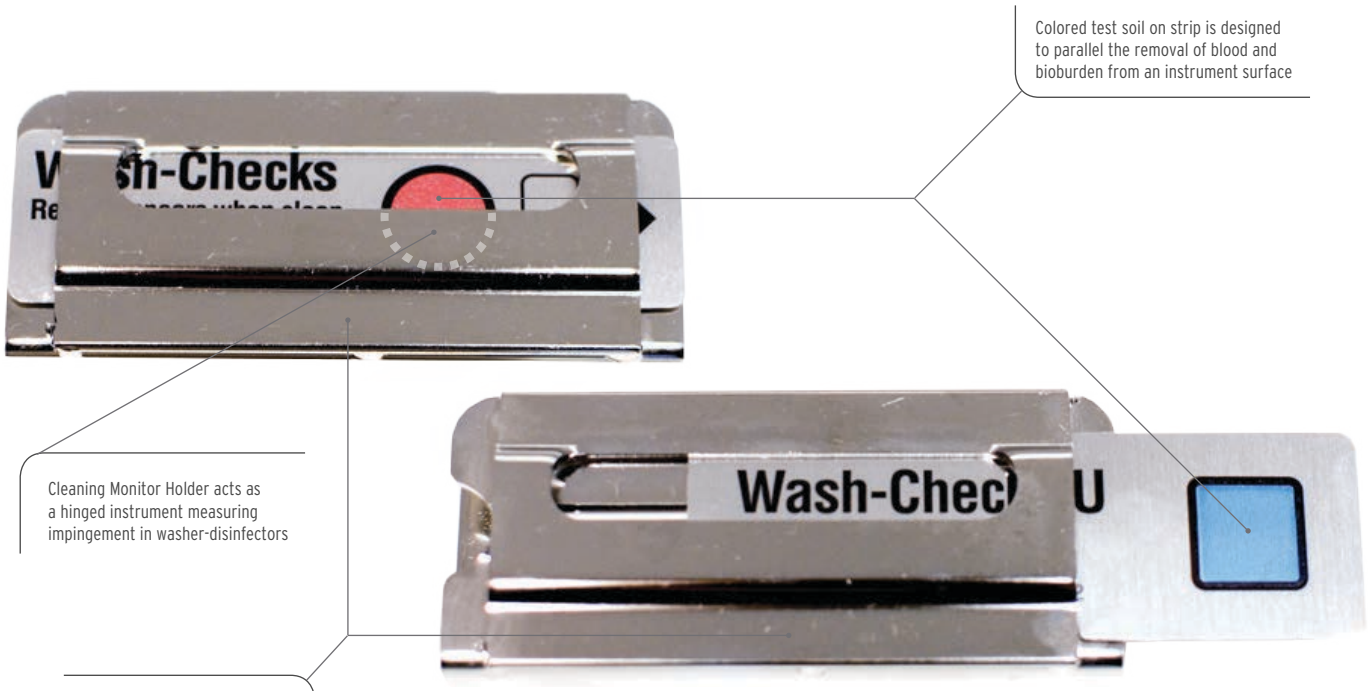
The instrument lubricants come in a convenient non-aerosol pump bottle.

Penetrating Oil 8 oz (236 ml) Removes light rust and corrosion to loosen problem joints	**| IPS**
Instrument Lubricant Spray 8 oz (236 ml) Keeps hinged instruments moving freely	**| ILS**

Instrument Lubricant Spray (ILS) and Penetrating Oil (IPS) do not contain silicone.

CLEANING MONITORS

Proper instrument cleaning is the most important step to instrument reprocessing. If an instrument is not properly cleaned, it cannot be effectively sterilized. Take the steps to assure that your cleaning process achieves the highest quality results by incorporating Hu-Friedy Cleaning Monitors into your instrument reprocessing protocols. Using multi-parameter testing, Hu-Friedy Cleaning Monitors are designed to give you a clear interpretation of your cleaning process.



Ideal Cleaning Monitor Usage

WASHER-DISINFECTOR

Run a monitor test in the morning to release the equipment for use and minimum of one monitor per load for load release.

ULTRASONIC CLEANING

Monitor once daily with an empty load for a machine release and periodically throughout the day with instruments for a load release, if needed.

Clear & Simple Results Interpretation

Removal of all test soil indicates effective cleaning

	Washer-Disinfector	Ultrasonic
Fail (Unexposed)		
Fail		
Pass		

See Troubleshooting Charts (N1736 and N1692) for possible reasons for results and corrective actions.

Washer-Disinfector Cleaning Monitor, 50 PCS

| IMS-1200W

Ultrasonic Cleaning Monitor, 50 PCS

| IMS-1200U

Cleaning Monitor Holder, 1 EA

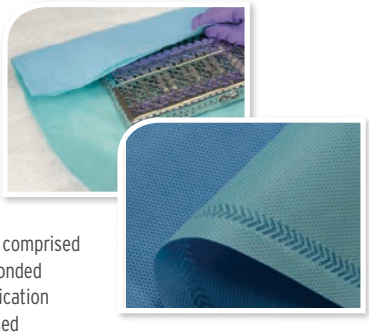
| IMS-1200H

Parameters Tested & Common Failures

	Washer-Disinfector	Ultrasonic
Parameters tested by the cleaning monitors	• Time • Temperature • Detergent concentration • Spray arm function • Enzyme soak	• Cavitation • Time • Temperature • Detergent
Common cleaning process failures	• Inadequate water spray/impingement • Clogged spray arms • Overloading • Instrument shadowing • Inadequate detergent dosing • Improper detergent dosing	• Ineffective cavitation • Overloading • Insufficient time, temperature and/or detergent

IMS CASSETTE WRAP

Bonded Double Wrap



Hu-Friedy's Bonded Double Wrap allows dental practitioners to be in compliance with the most stringent sterilization standards for healthcare settings set forth by ANSI/AAMI ST79 and CDC Guidelines. Our Bonded Double Wrap is comprised of two sheets of wrap, ultrasonically bonded together to form a single, two-ply application providing enhanced safety and increased efficiency and productivity during wrapping and unwrapping. The two sheets are different colors which aids in identifying breaches in the packaging post sterilization and allows package differentiation by color. Compatible with the most common sterilization cycles, the material is also recyclable for reduced waste. Manufactured for single use only.

24" x 24" (610 mm x 610 mm) 240 Pieces	| IMS-2224
20" x 20" (508 mm x 508 mm) 480 Pieces	| IMS-2220
15" x 15" (380 mm x 380 mm) 480 Pieces	| IMS-2215

Autoclave and Universal Wraps

IMS Cassette Wrap is engineered to withstand the harsh conditions of sterilization. Our unique compilation of textiles is designed to be strong and soft for easy wrapping and durability. This low-lint, memory free wrap is available in two grades to meet your needs. Manufactured for single use only.

Autoclave Wrap

Autoclave Wrap offers the best combination of softness and added strength.

24" x 24" (610 mm x 610 mm) 500 Sheets	| IMS-1210
20" x 20" (508 mm x 508 mm) 500 Sheets	| IMS-1212
15" x 15" (380 mm x 380 mm) 1,000 Sheets	| IMS-1211
12" x 12" (305 mm x 305 mm) 1,000 Sheets	| IMS-1213

Universal Wrap

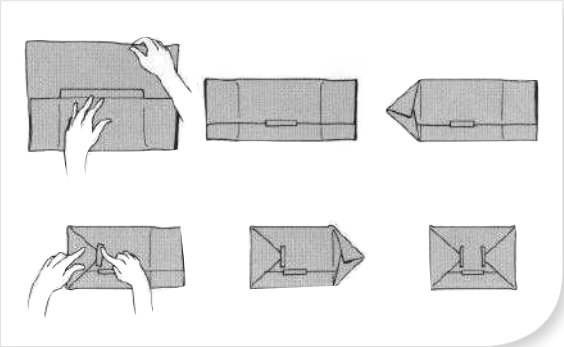
Universal Wrap provides great performance at a lower cost.

24" x 24" (610 mm x 610 mm) 500 Sheets	| IMS-1214
20" x 20" (508 mm x 508 mm) 500 Sheets	| IMS-1216
15" x 15" (380 mm x 380 mm) 1,000 Sheets	| IMS-1215
12" x 12" (305 mm x 305 mm) 1,000 Sheets	| IMS-1217

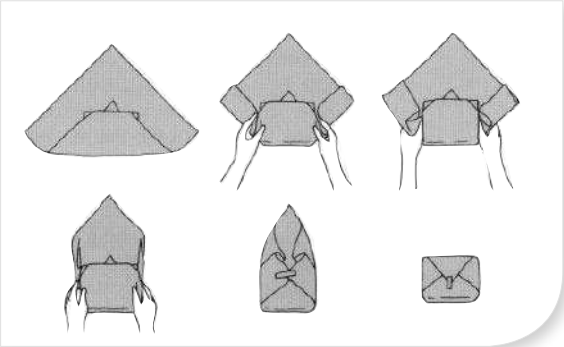
Note: Hu-Friedy Autoclave and Universal wrap is also available in packs of 100 sheets. Add "H" to the end of the part code.

WRAPPING TECHNIQUES

Method 1: Standard Gift



Method 2: Hospital style



WRAP SIZE RECOMMENDATIONS

IMS Cassettes	12" x 12"	15" x 15"	20" x 20"	24" x 24"
Exam, Double-Decker® 8-Instrument, Ultrasonic Insert, Symmetry IQ & Handpiece Cassette	•	•		
Space Saver Seven™ Cassette	•	•		
Double-Decker 14-Instrument Cassette △		•	•	
Small 8- or 10-Instrument Cassette △		•	•	
Signa-Stat or Double-Decker 20-Instrument Cassette Large 16- or 20-Instrument Cassette			•	
Large 12- or 20-Instrument Cassette			•	
Oral Surgery Cassette				•
Orthodontic Cassette Box				•
Large Thin Orthodontic Cassette			•	
Small Thin Orthodontic Cassette			•	
Double-Decker Large Ortho Cassette			•	

△ The Double-Decker 14-instrument cassette and Small cassettes are best with the 15" x 15" sterilization wrap. However, if an office is trying to purchase only one size, the 20" x 20" size is recommended.

IMS® TAPE

IMS Monitor Tape

Strong 3/4" (19 mm) tape can be written on and visually differentiates processed from non-processed cassettes. Pre-printed tape is available with specific procedural set-ups, color-coded or blank. 60 yards (55 m) per roll

PROCEDURE			
Ortho	| IMS-1243	Extraction	| IMS-1257
Archwire	| IMS-1244	Perio	| IMS-1258
Banding	| IMS-1245	Prophy	| IMS-1259
Bonding	| IMS-1246	Pedo	| IMS-1260
Restorative	| IMS-1247	Gray	| IMS-1262
Surgery	| IMS-1248	Orange	| IMS-1263
X-Ray	| IMS-1249	Purple	| IMS-1264
Amalgam	| IMS-1251	Yellow	| IMS-1265
C&B	| IMS-1252	Red	| IMS-1266
Cement	| IMS-1253	Green	| IMS-1267
Composite	| IMS-1254	Blue	| IMS-1268
Endo	| IMS-1255	Black	| IMS-1269
Exam	| IMS-1256		

IMS Lead and Latex Free Monitor Tape*

Safe for the environment, your staff and patients. Not made with lead or natural rubber latex. Does not require special hazardous disposal. Easy to use and read results. For steam autoclaves. 60 yards (55 m) per roll.

.75" (19 mm)	| IMS-1460

IMS Tape Dispensers

Rubber suction cups on the base secure dispenser to table or counter. Dispenser can also be mounted under cabinet.

IMS Tape Dispenser 10.75" x 6.25" x 7.6" (273 mm x 159 mm x 194 mm) Holds up to 9 rolls of IMS Monitor Tape	| IMS-1270
IMS Mini Tape Dispenser 4.4" x 6.25" x 7.6" (111 mm x 159 mm x 194 mm) Holds up to 4 rolls of IMS Monitor Tape	| IMS-1270H

BAGETTE® SELF-SEALING STERILIZATION POUCHES

Bagette® Self-Sealing Sterilization Pouches are constructed with durable materials and thick seals. Built-in external and internal quality control indicators relay accurate time and temperature verification, allowing you peace of mind. The full line of pouches include those custom fit especially for our cassettes and smaller sizes for all other sterilization needs.

Size	QTY	Suitable Contents	Part Code
2-1/4" x 4"	200	Rubber Dam Clamps or Burs	| IMS-1346
2-3/4" x 9"	200	1 Handpiece or 1-3 Hand Instruments	| IMS-1347
3-1/2" x 9"	200	2-5 Hand Instruments	| IMS-1236
5-1/4" x 10"	200	Handpiece or Multiple Instruments	| IMS-1348
7-1/2" x 13"	100	Exam Cassette†, Double-Decker 8 Instrument	| IMS-1237
10" x 14"	100	Small Cassette†, Double Decker 14 Instrument, Small Thin Ortho	| IMS-1238
12" x 17"	100	Large Cassette†, Double Decker 20 Instrument, Large Thin Ortho	| IMS-1239
13" x 20"	100	Oral Surgery Cassette†	| IMS-1345

*Not made with natural rubber latex

† Please see Hu-Friedy.com for complete list of suitable cassettes for this pouch.

IMS STEAM STERILIZATION MONITORS

IMS Steam Sterilization Indicators

IMS Steam Sterilization Indicators

Indicator strip verifies that steam sterilization parameters of time and temperature have been met. Use one in each cassette or pouch and retain for office records.

250 per box	**| IMS-1240**

IMS Steam Sterilization Integrators

IMS Steam Sterilization Integrators

Sterilization Integrators are a Type 5, multi-variable, sterilization monitor designed to react to all critical variables in the sterilization cycle: time, temperature and presence of steam. The integrators utilize a moving front indicator technology, which is an advancing color bar moving from reject to accept, eliminating the need to interpret or match colors.

100 per pouch	**| IMS-1241**

SPORECHECK

The SporeCheck 24 Hour In-Office Test® biological monitoring system provides reliable results in 24 hours, while being in compliance with local, state and federal guidelines. The SporeCheck system can be used with all types of steam sterilizers – including gravity, pre-vacuum and flash sterilizers.

SporeCheck Starter Kit

Contains: Dry Block Incubator with built-in vial crusher, record notebook and 1 box SporeCheck Biological Indicators, 25 count	**| IMS-1376**

SporeCheck Replacement Supplies

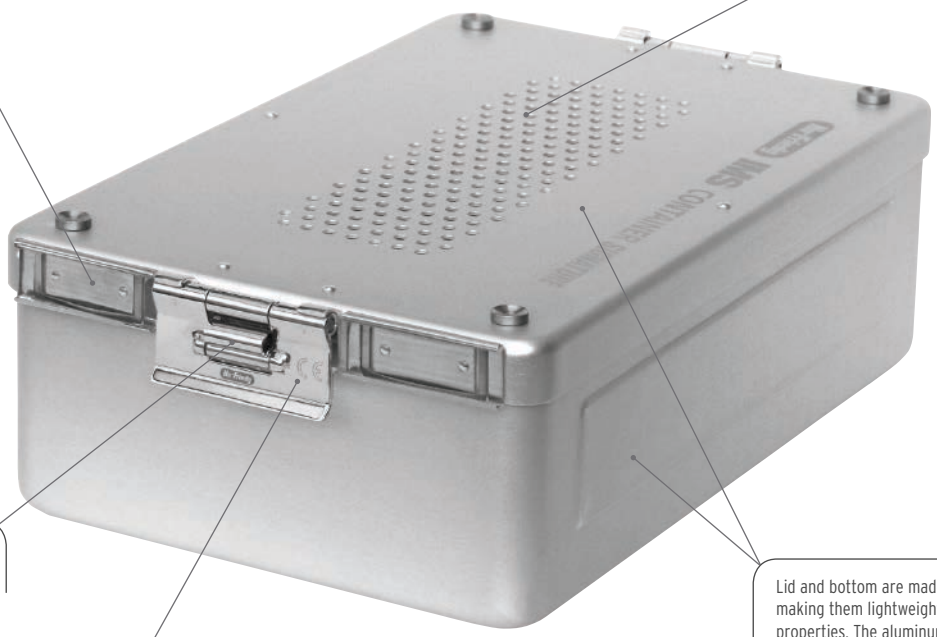
SporeCheck Biological Indicator Vials, 25 count	**| IMS-1373**
SporeCheck Biological Indicator Vials, 100 count (pictured at left)	**| IMS-1373H**
55–60° Dry Block Incubator	**| IMS-1374**
Sterilizer Record Notebook	**| IMS-1375**
Replacement Vial Crusher	**| IMS-1377**

The Center for Disease Control (CDC) recommends that an internal chemical indicator is placed in every package to be processed as well as weekly biological testing for each sterilizer.*

*Reference: Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings – 2003. MMWR 2003; 52 (No. RR-17): [pg. 24].

STERILIZATION CONTAINER SYSTEM

Hu-Friedy's Sterilization Containers are a reusable, rigid system used for the packaging of cassettes and instruments during sterilization. An alternative to the wrap and pouch materials commonly used to package cassettes and instruments, Sterilization Containers provide significant economic and environmental benefits along with enhanced safety.



The filter retention plates audibly click to lock into place providing easy filter changes

Two external display windows provide space for a process indicator card and container identification

Tamper evident seals on latches provide visual evidence of sterility breach

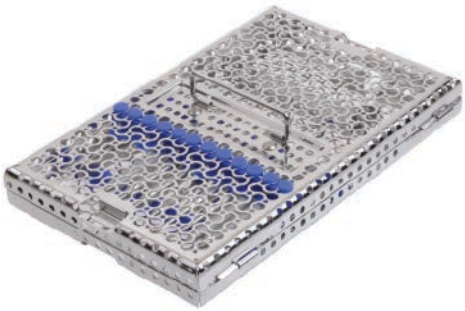
Lid and bottom are made of anodized aluminum making them lightweight with excellent drying properties. The aluminum alloy with an anodized oxide surface helps resist corrosion.

Latches on the lid act as handles for easy, contamination free lid removal

Container Cassette for 12 Instruments

Blue
268 x 176 x 34 mm | **IMECC128**
10-1/2" x 7" x 1-1/3"

Fits all sterilization containers
Container Cassette with handle on lid and filter outlets.
Fits 12 instruments, with an accessory area.



STERILIZATION CONTAINER SYSTEM

Sterilization Container 312 x 190 x 50 mm 12-1/4" x 7-1/2" x 2"	**| IMDINC00M**
Sterilization Container 312 x 190 x 65 mm 12-1/4" x 7-1/2" x 2-1/2" Top and bottom with filter. Fits one container cassette.	**| IMDINC01M**

Sterilization Container 312 x 190 x 100 mm 12-1/4" x 7-1/2" x 4" Top and bottom with filter. Fits two container cassettes.	**| IMDINC02M**

Sterilization Container 312 x 190 x 135 mm 12-1/4" x 7-1/2" x 5-1/3" Top and bottom with filter. Fits three container cassettes.	**| IMDINC03M**

CONTAINER ACCESSORIES

Tamper Evident Seal for Lock

Container Indicator Card

Container Indicator Card 250 pieces, single use	**| IMCO-INDNA**
Tamper Evident Seal for Lock 100 pieces, single use	**| IMCOM-SEAL**
Disposable Paper Filter 100 pieces, blank, single use	**| IMCO-FIL3M**

HAND ESSENTIALS

Hu-Friedy Hand Essentials is a line of effective hand moisturizers and sanitizers designed for frequent use to help with program compliance. All of Hu-Friedy's hand hygiene products are skin-friendly, cost effective and are tested to be Chlorhexidine Gluconate (CHG) and latex glove compatible.

Hand Essentials™ Skin Repair Cream

Helps restore the skin's natural moisture balance

	US	Canada
32 Fl oz (946 mL) Bottle w/Pump	| IMS-1500	| IMS-1500CA
4 Fl oz (118 mL) Tube	| IMS-1501	| N/A
2 Fl oz (59 mL) Tube	| IMS-1502	| IMS-1502CA

- Aids in delivering moisture and nutrients to skin
- Contains Olivamine® to help nourish skin
- CHG and latex compatible

Olivamine is a registered trademark of McCord Research Inc.

Hand Essentials Instant Hand Antiseptic

An essential aid to disinfect hands

16 Fl oz (473 mL) Bottle w/Pump	| IMS-1505

- Contains Vitamin E and aloe vera to condition skin
- 70% v/v ethyl alcohol gel dries quickly on hands
- Scent-free formula
- CHG and latex compatible

Sterillium Comfort Gel® Hand Antiseptic

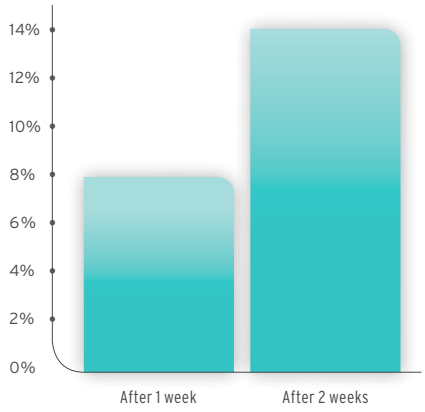
Scientifically proven, easy-to-use hand sanitizing gel

16.06 Fl oz (475 mL) Bottle w/Pump	| IMS-1504
Sterillium Wall Bracket (for IMS-1504) 2/pk	| 974730
1.69 Fl oz (50 mL) Bottle	| IMS-1504S

- 85% alcohol kills 99.999% of a broad range of nosocomial pathogens within 15 seconds
- Proven at only 2.4 mL per application
- Proven to increase skin hydration within one week*
- CHG and latex compatible

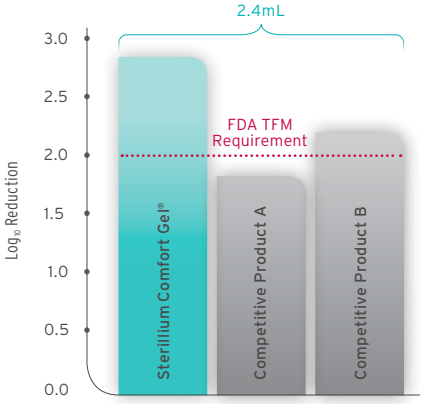
INCREASED SKIN HYDRATION

Sterillium Comfort Gel® significantly increases skin hydration after only one week of product usage compared to untreated skin.*



TRADING ECONOMY FOR EFFICACY – IN VIVO TEST

Our test comparing Sterillium Comfort Gel® against two competitors products showed that for Sterillium, only 2.4 mL was required to entirely cover the hands and nails.



Test method follows FDA TFM for Health-Care Antiseptic Drug Products* and compliant with ASTM E1174, Standard Test Method for Evaluation of Healthcare Personnel Handwash Formulations. Sterillium Comfort Gel® in comparison to two other alcohol-based hand sanitizers available on the market.* In vivo testing shows, use of only 2.4 mL of Sterillium Comfort Gel® exceeds the FDA TFM efficacy requirements.*

Sterillium Comfort Gel is a registered trademark of Bode Chemie GmbH Co.

*Data on file. Available upon request.

SURFACE DISINFECTION

Hu-Friedy's AdvantaClear Surface Disinfectant is designed to clean and disinfect dental surfaces while working quickly and effectively killing a broad spectrum of disease-causing microorganisms in one minute.* With a low-alcohol, fragrance-free formula, AdvantaClear is safe on all hard, non-porous healthcare surfaces, including glass, plastics, stainless steel and vinyl.

ADVANTACLEAR SURFACE DISINFECTANT

AdvantaClear Wipes

Powerful scrubbing wipes that quickly and effectively clean and disinfect while still being safe on surfaces.

	US	Canada
Canister, 160 Wipes, 6" x 6.75", US, 15 cm x 17 cm, Canada	| IMS-2160	| IMS-2160CA
Flat Pack, 10 Wipes 6" x 6.75"	| IMS-2010	

AdvantaClear Ready-to-Use Liquid

Convenient, ready-to-use packaging that is easy to use. No mixing or diluting required.

	US	Canada
Spray Bottle, 24 fl. oz, US Spray Bottle, 710 mL, Canada	| IMS-2024	| IMS-2024CA
Gallon Bottle, 3.8 L	| IMS-2128	

* This product kills the following organism in 2 minutes on pre-cleaned, hard, non-porous surfaces at room temperature: Mycobacterium bovis BCG (TB). See product label for details.

FAST-ACTING ONE MINUTE CONTACT TIME*

A broad-spectrum disinfectant with one minute kill time† — faster kill times mean faster turnover.

SAFE ON SURFACES

Designed to be compatible with a wide range of surfaces from acrylic, aluminum, brass, copper, stainless steel, chrome, plastics and more.

CLEANS & DISINFECTS

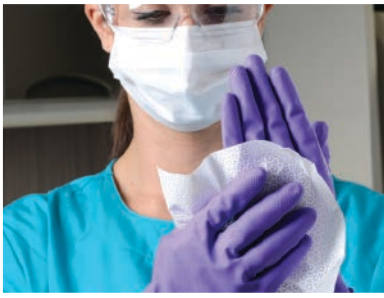
Quick and easy way to effectively clean and disinfect surfaces.

FRAGRANCE FREE

Helps eliminate odor-causing bacteria with no harsh fragrance.

LOW ALCOHOL FORMULA

Will not affix blood and soil to surfaces.



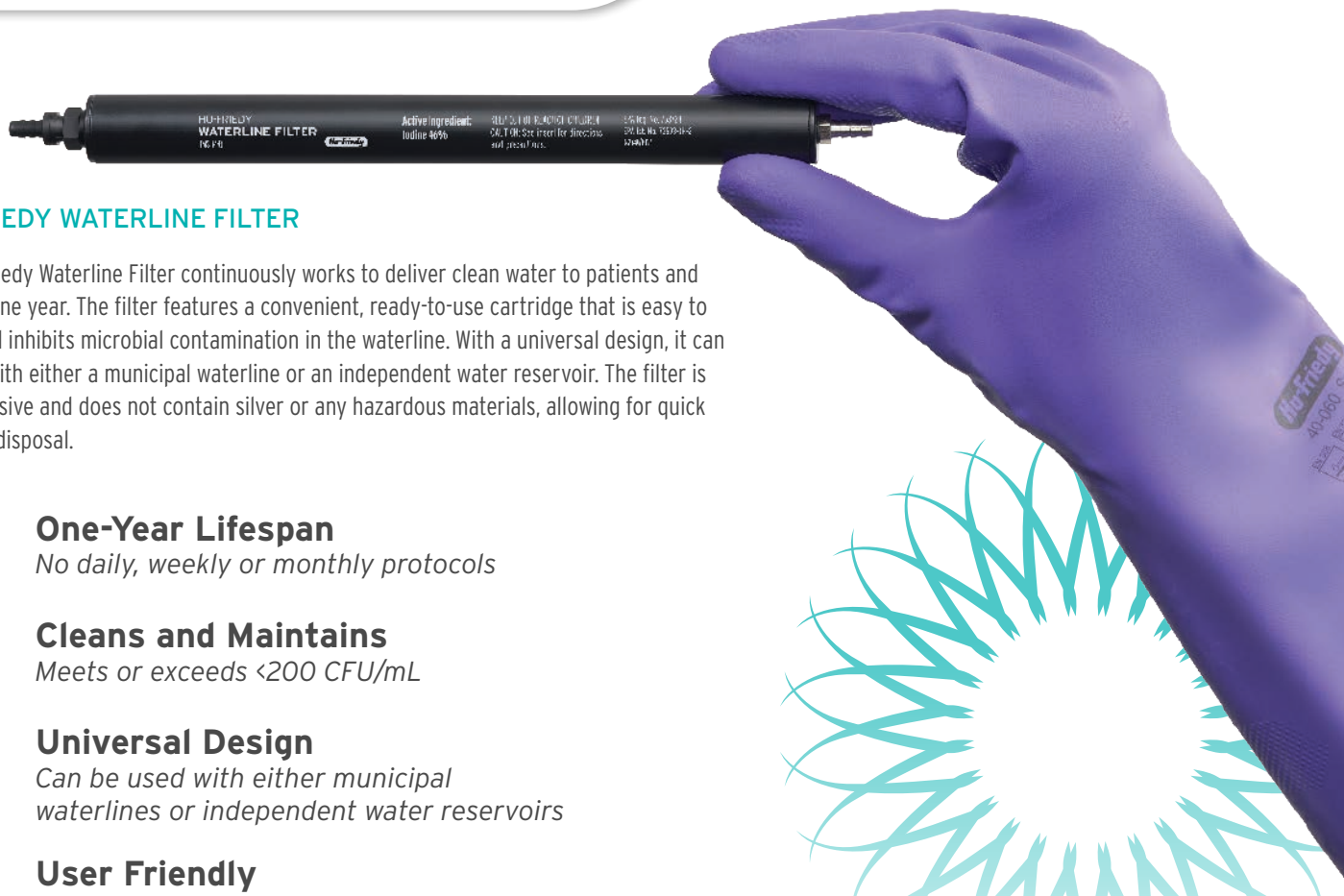
KILL TIMES

		Minutes
Gram-Positive Bacteria	Methicillin-Resistant *Staphylococcus aureus* (MRSA)	1
	Staphylococcus aureus	1
	Staphylococcus aureus Rosenbach	1
	Vancomycin-Resistant *Enterococcus faecalis* (VRE)	1
	Vancomycin Intermediate *Staphylococcus aureus* (VISA)	1
	Methicilin Resistant *Staphylococcus epidermidis* (MRSE)	1
	Enterococcus faecium	1
Gram-Negative Bacteria	*Acinetobacter baumannii*	1
	Multi-Drug Resistant (MDR) *Acinetobacter baumannii*	1
	Pseudomonas aeruginosa ATCC 15442	1
	Pseudomonas aeruginosa ATCC BAA-2108	1
	Salmonella enterica	1
	Carbapenum Resistance *Klebsiella pneumoniae*	1
	Klebsiella pneumoniae	1
	Bordetella pertussis	1
	Extended-Spectrum β-lactamase *Escherichia coli* (ESBL)	1
	Enterobacter aerogenes	1
	Enterobacter cloacae	1
	Carbapenem Resistant *Escherichia coli*	1
Enveloped Viruses*	Hepatitis B Virus (HBV)	<1*
	Hepatitis C Virus (HCV)	<1*
	Herpes Simplex Virus Type 2	1
	Herpes Simplex Virus Type 1	1
	Human Immunodeficiency Virus (HIV-1) associated with AIDS	<1*
	Influenza A Virus (H3N2)	1
	Influenza A Virus (H1N1)	1
	Human Coronavirus	1
Non-enveloped Viruses*	*Rotavirus*	1
	Norovirus	1
Fungi	*Trichophyton interdigitale* (ringworm)	1
Mycobacteria	*Mycobacterium bovis* BCG tuberculosis (TB)	2

*HBV, HCV and HIV-1 Precautions: This product kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects can be associated with the potential for transmission of HBV, HCV and/or the human immunodeficiency virus Type 1 (HIV-1) associated with AIDS. **Special instructions for cleaning against HBV, HCV and HIV-1 of surfaces/objects soiled with blood/body fluids: Personal Protection:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces/objects before disinfection. **Contact Time:** Allow hard, non-porous surfaces to remain wet for 30 seconds to kill HBV, HCV, and HIV-1 prior to wiping or allow surface to air dry. **Infectious Materials Disposal:** Cleaning materials used that may contain blood/body fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

† This product kills the following organism in 2 minutes on pre-cleaned, hard, non-porous surfaces at room temperature: Mycobacterium bovis BCG (TB). See product label for details.

DENTAL UNIT WATERLINE



HU-FRIEDY WATERLINE FILTER

The Hu-Friedy Waterline Filter continuously works to deliver clean water to patients and staff for one year. The filter features a convenient, ready-to-use cartridge that is easy to install and inhibits microbial contamination in the waterline. With a universal design, it can be used with either a municipal waterline or an independent water reservoir. The filter is non-corrosive and does not contain silver or any hazardous materials, allowing for quick and easy disposal.

One-Year Lifespan
No daily, weekly or monthly protocols

Cleans and Maintains
Meets or exceeds <200 CFU/mL

Universal Design
Can be used with either municipal waterlines or independent water reservoirs

User Friendly
Easily installed in just minutes

Anti-Microbial Cleaner
Inhibits growth of microbial contamination

	US	Canada
Hu-Friedy Waterline Filter	**| IMS-1440**	**| IMS-1440CA**

CDC RECOMMENDATIONS

The Centers of Disease Control (CDC) recommends that dental unit waterlines be tested on a regular basis to maintain its established standard of less than 500 colony-forming units per milliliter.*

If dental unit waterlines are not maintained on a regular basis, bacteria will develop on the inner surfaces of the tubing, blocks and other system components.

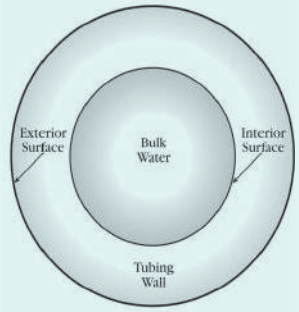


Figure 1. Clean dental waterline tubing. No biofilms or free-floating organisms present.

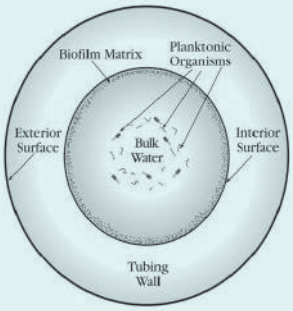


Figure 2. Contaminated dental waterline tubing. Biofilm on interior surface with abundant free-floating organisms.

*Reference Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings – 2003. MMWR 2003; 52 (No. RR-17): [pg. 31].

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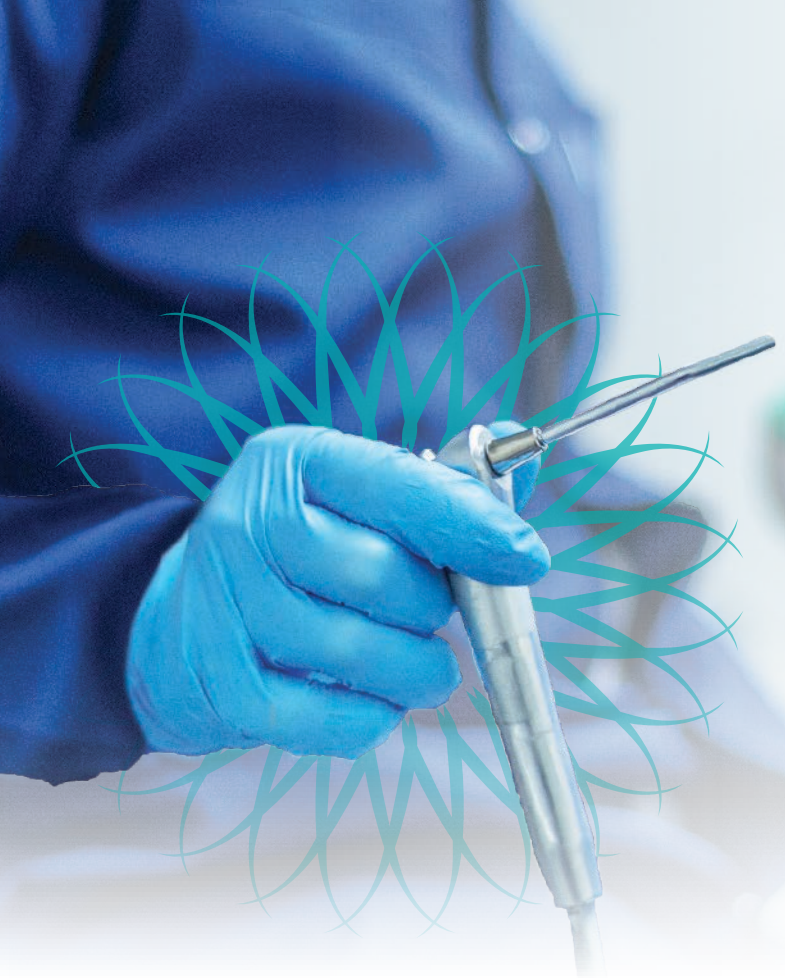


HU-FRIEDY DENTAL WATERLINE SOLUTIONS

Simply maintaining the waterlines is not enough; it is a process of cleaning and maintenance. Over time, bacteria can overwhelm the waterline environment and begin to create microbial deposits. Clean the waterlines regularly with an EPA approved antimicrobial, like VistaTab, to clean and control microbial contaminants in dental unit waterlines. Use a daily irrigant, like VistaClean.

VistaTab™ Dental Waterline Cleaner Tablets

CONTAINS:
15 – VistaTab Cleaner Tablets | **IMS-1451**

- Antimicrobial tablet used periodically for the cleaning and control of microbial contaminants
- Quickly dissolves to create a non-corrosive solution
- EPA registered in all 50 states
- Available in the U.S. only

VistaClean™ Irrigant Solution Concentrate

CONTAINS:
1 – One Fl oz bottle of VistaClean Irrigant Solution | **IMS-1452**

- Derived from organic citrus botanicals
- Listed with the FDA as a Class I Medical Device
- Helps protect waterlines and equipment from deposits and scale
- Works to emulsify organic and inorganic contaminants that build up in waterlines
- Safe for use with patients
- No odor or taste
- Non-toxic, non-corrosive
- No effect on bond strength
- Available in the U.S. and Canada

INFECTION CONTROL STARTER PACKAGES

Hu-Friedy offers complete Infection Control Starter Packages that include everything you need to ensure a safer and smarter practice for you and your patients from day one. Simply choose the appropriate package based on whether or not you are a cassette user and whether you practice in the U.S. or Canada.

UNITED STATES PACKAGES

Cassette User | ICSPCASS

Cassette Infection Control Starter Package

IMS Universal Wrap 20"x20", 100 Sheets	IMS-1216H
IMS Universal Wrap 15"x15", 100 Sheets	IMS-1215H
IMS Lead/Latex Free Autoclave Mon. Tape	IMS-1460
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Enzymax Earth Powder Sample Pack (Qty 2)	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	IMS-2160
Hu-Friedy Waterline Filter	IMS-1440
Hand Essentials Skin Repair Cream, 2 oz	IMS-1502
Sterillium Comfort Gel, 475 mL	IMS-1504
Hand Essentials Instant Hand Antiseptic, 16 oz	IMS-1505

Cassette User Expanded | ICSP

Cassette Infection Control Starter Package, Expanded

IMS Universal Wrap 20"x20", 500 Sheets	IMS-1216
IMS Universal Wrap 15"x15", 1000 Sheets	IMS-1215
IMS Lead/Latex Free Autoclave Mon. Tape (Qty 2)	IMS-1460
IMS Monitor Tape – Exam	IMS-1256
IMS Monitor Tape – Prophy	IMS-1259
IMS Monitor Tape – Restorative	IMS-1247
IMS Monitor Tape – Endo	IMS-1255
IMS Mulitple Tape Dispenser, 9 Roll Cap.	IMS-1270
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Enzymax Earth Powder Sample Pack	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 6)	IMS-2160
Hu-Friedy Waterline Filter	IMS-1440
Cleaning Monitor Holder	IMS-1200H
Cleaning Monitors – Ultrasonic, 50/Pkg	IMS-1200U
Hand Essentials Skin Repair Cream, 4 oz	IMS-1501
Sterillium Comfort Gel, 16.06 oz	IMS-1504
Hand Essentials Instant Hand Antiseptic, 16 oz	IMS-1505

Non-Cassette User | ICSPCONSBL

Infection Control Starter Package

IMS Bagette 3-1/2"x 9", 200 Pouches	IMS-1236
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Enzymax Earth Powder Sample Pack (Qty 2)	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	IMS-2160
Hu-Friedy Waterline Filter	IMS-1440
Hand Essentials Skin Repair Cream, 2 oz	IMS-1502
Sterillium Comfort Gel, 475 mL	IMS-1504
Hand Essentials Instant Hand Antiseptic, 16 oz	IMS-1505

Please note that contents of starter packages are subject to change. To verify the most current configurations, please visit hu-friedy.com.

For a discounted price off of retail, you will receive Hu-Friedy IMS wrap or Bagettes, SporeCheck, Enzymax, Hand Essentials products and more.

CANADIAN PACKAGES

Cassette User | ICSPCASSCA

Cassette Infection Control Starter Package

IMS Universal Wrap 20"x20", 100 Sheets	IMS-1216H
IMS Universal Wrap 15"x15", 100 Sheets	IMS-1215H
IMS Lead/Latex Free Autoclave Mon. Tape	IMS-1460
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Sample Pack, Enzymax Earth Powder	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	IMS-2160CA
Hu-Friedy Waterline Filter	IMS-1440CA
Hand Essentials Skin Repair Cream, 2 oz (Qty 2)	IMS-1502CA

Cassette User Expanded | ICSPCA

Cassette Infection Control Starter Package, Expanded

IMS Universal Wrap 20"x20", 500 Sheets	IMS-1216
IMS Universal Wrap 15"x15", 1000 Sheets	IMS-1215
IMS Lead/Latex Free Autoclave Mon. Tape (Qty 2)	IMS-1460
IMS Monitor Tape – Exam	IMS-1256
IMS Monitor Tape – Prophy	IMS-1259
IMS Monitor Tape – Restorative	IMS-1247
IMS Monitor Tape – Endo	IMS-1255
IMS Mulitple Tape Dispenser, 9 Roll Cap.	IMS-1270
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Enzymax Spray Gel, 24 oz	IMS-1229
Cleaning Monitor Holder	IMS-1200H
Cleaning Monitors – Ultrasonic, 50/Pkg	IMS-1200U
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 6)	IMS-2160CA
Hu-Friedy Waterline Filter	IMS-1440CA
Hand Essentials Skin Repair Cream, 2 oz (Qty 2)	IMS-1502CA

Non-Cassette User | ICSPCONSCA

Infection Control Starter Package

IMS Bagette 3-1/2"x 9", 200/Bx	IMS-1236
IMS Bagette 7-1/2"x13", 100/Bx	IMS-1237
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Sample Pack, Enzymax Earth Powder	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	IMS-2160CA
Hu-Friedy Waterline Filter	IMS-1440CA
Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502CA

Please note that contents of starter packages are subject to change. To verify the most current configurations, please visit hu-friedy.com.

CASSETTE AND EQUIPMENT "RULES OF THUMB"

In order to determine your specific instrument and cassette needs, review these "Rules of Thumb." They offer good insight into your decisions about cassettes and equipment.

How many cassettes do I need?

To estimate the minimum number of cassettes needed for your office:

1. Take the average number of procedures performed per day — 20
2. Divide that number in half — 10
3. Add one additional cassette for backup and emergency — 10+1=11
4. Total number if cassettes needed per day — 11*

*Note: Guidelines only! This example processes instruments through sterilization 2 times per day. High production offices will need enough cassettes for 3-4 sterilizations cycles per day. To determine compatibility of Hu-Friedy IMS cassettes with cleaning and sterilization equipment, please refer to Hu-Friedy's Equipment Capacity Chart at hu-friedy.com/Ims-get-started. Learn more about your potential savings from switching to IMS by visiting hu-friedy.com/IMS-calculators.

What kind of ultrasonic equipment do I need?

Offices with:

- 1 Doctor / 1 Hygienist = 3 gallon tank minimum
- 1 Doctor / 2 Hygienist = 3 gallon tank or 6 gallon tank (if a fast-pace office)
- 2 Doctors / 1 Hygienist = 3-6 gallon tank
- Group Practices = Two 6 gallon tanks or instrument washer

Note: 1 Gallon = 3.785 liters

Sterilization Equipment?

Offices with:

- 1 Doctor / 1 Hygienist = 10" + chamber
- 1 Doctor / 2 Hygienist = 10" + chamber
- 2 Doctors / 1 Hygienist or users of Dental Automated washer/ disinfector = One-Two 10" + chambers or one very large sterilizer

HUSAVE℠ CONSUMABLES SAVINGS PROGRAM*

Experience huge savings and earn great benefits as a member of Hu-Friedy's HUSAVE program!

HUSAVE offers a variety of products direct from Hu-Friedy at significantly reduced prices. No more worrying about re-ordering or stocking bulky products. The HUSAVE program is designed to dramatically reduce the time you spend purchasing while saving you money in the process!

Simply choose the product you would like to order, and when you would like them to ship, and we will do the rest. We will ship the product as you indicated and bill you through your participating dealer of choice.

To enroll in HUSAVE or to learn more about the savings program, please call 1-866-HUSAVE3 or go to Hu-Friedy.com/HUSAVE

SAVE MONEY: 10-50% price discounts on all Consumable Product purchases.

SAVE TIME: Less time ordering. Place one order for the entire year or call us when you need product.

SAVE SPACE: Regular shipments when you need them. No need to store excess supplies.

*Available in the contiguous US only

The HUSAVE Program includes the following product categories:

Cleaning & Care Products

Sterilization Products

Hand Care Products

Sutures & Scalpel Blades

Crowns

Hygiene Products

Prophy Powder

Piezo Tips

TECHNICAL SERVICE

Complete servicing for IMS Cassettes in North America is available at our Chicago facility. Please wrap and sterilize cassette prior to returning for repair. Items returned for servicing should be sent via UPS or registered insured mail:

ATTENTION: Technical Service Department
Hu-Friedy Mfg. Co., LLC
3232 N. Rockwell St.
Chicago, IL 60618

Price quotations on cost of repair are available upon request. If in need of additional service, please contact your local Hu-Friedy dealer. For IMS cassette service outside North America, please contact your local Hu-Friedy dealer.

REFERENCES FROM DATA ON PAGE A37

1. Independent Human Repeat Insult Patch Test. Data on file at Hu-Friedy.
2. Independent Skin Care Study/Skin Hydration. Data on file at Hu-Friedy.
3. Topical antimicrobial drug products for over-the-counter human use; Tentative final monograph for health care antiseptic drug products; Federal Register 1994, 59 (116):31402-31452. To be codified at 21 CFR sec. 333.
4. Independent lab testing done on all products, April 13 2007.
5. Independent TFM in Vivo Study. Data on file at Hu-Friedy.

IMS LIMITED WARRANTY

IMS® Cassette Limited Warranty

Hu-Friedy, at its sole option, will repair or replace, for a period of four years following the date of purchase, any IMS® cassette that is defective because of failure of materials (including corrosion) or workmanship of the cassette shell. Hu-Friedy, at its option, will also repair or replace, for a period of one year following the date of purchase, any IMS® cassette that is defective because of failure of materials or workmanship of the internal and moving components. Purchaser must return the defective cassette (postage prepaid) and must have previously provided Hu-Friedy with the warranty registration card.

HU-FRIEDY DISCLAIMS LIABILITY, UNDER THIS WARRANTY OR OTHERWISE, FOR DAMAGES ARISING FROM (1) USER NEGLIGENCE, MISUSE, ABUSE OR ALTERATIONS TO THE CASSETTE; (2) THE USE OF COMMERCIAL/RESIDENTIAL GRADE WASHERS; (3) DENTAL AUTOMATED WASHER – DISINFECTORS WHERE MANUFACTURER'S PROCESSING GUIDELINES ARE NOT FOLLOWED; AND/OR (4) IMPROPER SET-UP AND INSTALLATION OF THE DEVICE.

Care Instructions for IMS cassettes can be found on the instrument processing insert included with each cassette and in the approved Instrument Reprocessing Guide on Hu-Friedy.com.

See website for complete warranty information.
Hu-Friedy.com/IMSwarranty

TROUBLESHOOTING: REPROCESSING DO'S AND DON'TS

DO

...wear Hu-Friedy's Lilac Utility Gloves when handling contaminated cassettes and instruments.

...change the ultrasonic solution at least once a day or when visibly soiled. Dirty solution harbors particles that may inhibit efficient cleaning process.

...wipe off cement residue, glass ionomer and/or other heavy debris at chairside immediately after use.

...use Hu-Friedy's Enzymax products when cleaning Hu-Friedy cassettes and instruments for best results.

...sharpen instruments at chairside after sterilization and before a procedure. Hu-Friedy's sharpening stones can be processed along with instruments in the IMS cassette.

...autoclave utility gloves in seperate sterilization pouches.

DON'T

...let instruments protrude from cassettes.

...place cassettes in temperatures above 350°F/177°C.

...overload the cassette. If there is resistance when closing cassette, stop. Remove excess items and repeat the closing process. Forcing cassette to close under stress may inhibit future performance.

...put stainless steel and carbon steel instruments in the same cassette.

...reposition the location of the rails in resin cassettes. Improper rail location may cause undue stress on the cassette and can damage it.

...use IMS Autoclave Wrap in dry heat sterilization.

...run ultrasonic unit or steam autoclave without water.

TROUBLESHOOTING

Problem	Cause	Prevention
Spotting	• Insufficient rinsing after ultrasonic cleaning	• Rinse thoroughly under steady stream of water for 30 seconds. Use distilled water if possible
	• Insufficient drying after ultrasonic cleaning	• Rinse with hot water • Optional: Dip cassettes in alcohol after rinsing
	• Not changing ultrasonic solution	• Solution should be changed at least once a day
	• Sterilizer has not been cleaned	• Follow manufacturer's guidelines for maintenance and cleaning • Use only distilled water for reservoir
Rust	• Corrosion from carbon steel instruments spreads to stainless steel instruments	• Separate stainless and carbon instruments • For carbon steel instruments: Dip in pre-sterilization solution as suggested by sterilizer manufacturer
	• Abrasion can destroy the chromium/oxide surface	• Lubricate joints and lock area
	• Sterilizer not clean	• Follow manufacturer's guidelines for maintenance and cleaning
Pitting	• Chemical attack on instruments	• Rinse and dry instruments thoroughly • Use approved cleaning and sterilization solutions only, never use household bleach or stain and tartar remover
	• Chlorides (water leakage from water softener or additives containing chlorides	• Use demineralized or distilled water in final rinse
	• Organic residues (blood, saliva, sweat)	• Use approved cleaning and sterilization solutions only. Never use bleach, tartar or cement remover

Problem	Cause	Prevention
Staining (Resin cassettes)		
• Black/ Purple	• Amalgam left in carrier	• Thoroughly remove amalgam or other compounds from the instrument prior to processing • If carrier is plugged, sterilize separately and unplug while carrier is warm
	• Contact with ammonia	• Use only proper and approved cleaning agents and rinse thoroughly
• Green	• Chrome breakdown of instruments	• Inspect instruments and replace those with cracked handles or peeled plating
• Yellow/ Brown	• Sterilizer has not been cleaned	• Change reservoir water once a week • Regularly clean chamber and filters according to manufacturer's instructions
	• Normal use discoloration	• Every 6 months soak resin cassettes (without instruments and not in the ultrasonic) in 2 cups bleach to 1 gallon of water for 5 to 30 minutes
• Brown/ Blue	• Sterilizer has not been cleaned	• Regularly clean chamber and filters according to manufacturer's instructions
• Turning Matte Gray	• Excessive lime in water	• Use demineralized or distilled water for softened water in cleaning stage
	• Cement remover has been in contact with instruments	• Wipe off cement removers prior to placing in an automatic washer
Cassette Issues		
• Broken Hinges	• Overloading/ improperly placed instruments	• Instruments should not protrude from cassette • Only light force is needed to close the cassette
	• Improperly placed rails	• Do not reposition resin cassette rails
• Wet Packs	• Insufficient drying before or during sterilization	• Thoroughly dry cassette after cleaning, before wrapping • Crack open autoclave sterilizer door during dry cycle • *Optional:* After sterilization cycle, leave cassettes in warm sterilizer for 10 minutes
	• Improper loading of cassettes in sterilizer	• Do not overpack sterilizer • Keep cassettes slightly separated within the chamber • Always use sterilizer's cassette rack

SIGNATURE SERIES REPLACEMENT RAILS

Signature Series Small Handpiece Cassette

Cassette Part Code	Color	Rail Replacement Set
IM30HU0	Red	IM30HU0RL
IM30HU1	Gray	IM30HU1RL
IM30HU2	White	IM30HU2RL
IM30HU3	Orange	IM30HU3RL
IM30HU5	Yellow	IM30HU5RL
IM30HU6	Lavender	IM30HU6RL
IM30HU8	Blue	IM30HU8RL
IM30HU9	Green	IM30HU9RL

Signature Series Large 16 Instrument Cassette

Cassette Part Code	Color	Rail Replacement Set
IM4160	Red	IM4160RAIL
IM4161	Gray	IM4161RAIL
IM4162	White	IM4162RAIL
IM4163	Orange	IM4163RAIL
IM4165	Yellow	IM4165RAIL
IM4166	Lavender	IM4166RAIL
IM4168	Blue	IM4168RAIL
IM4169	Green	IM4169RAIL

Signature Series Large 20 Instrument Cassette

Cassette Part Code	Color	Rail Replacement Set
IM4200	Red	IM4200RAIL
IM4201	Gray	IM4201RAIL
IM4202	White	IM4202RAIL
IM4203	Orange	IM4203RAIL
IM4205	Yellow	IM4205RAIL
IM4206	Lavender	IM4206RAIL
IM4208	Blue	IM4208RAIL
IM4209	Green	IM4209RAIL

Signature Series Small 8 Instrument Cassette

Cassette Part Code	Color	Rail Replacement Set
IM5080	Red	IM5080RAIL
IM5081	Gray	IM5081RAIL
IM5082	White	IM5082RAIL
IM5083	Orange	IM5083RAIL
IM5085	Yellow	IM5085RAIL
IM5086	Lavender	IM5086RAIL
IM5088	Blue	IM5088RAIL
IM5089	Green	IM5089RAIL

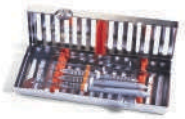
Signature Series Small 10 Instrument Cassette

Cassette Part Code	Color	Rail Replacement Set
IM5100	Red	IM5100RAIL
IM5101	Gray	IM5101RAIL
IM5102	White	IM5102RAIL
IM5103	Orange	IM5103RAIL
IM5105	Yellow	IM5105RAIL
IM5106	Lavender	IM5106RAIL
IM5108	Blue	IM5108RAIL
IM5109	Green	IM5109RAIL

Signature Series Large Double Decker – Ortho Cassette

Cassette Part Code	Color	Rail Replacement Set
IM5200-OR	Red	IM5200-ORR
IM5201-OR	Gray	IM5201-ORR
IM5202-OR	White	IM5202-ORR
IM5203-OR	Orange	IM5203-ORR
IM5205-OR	Yellow	IM5205-ORR
IM5206-OR	Lavender	IM5206-ORR
IM5208-OR	Blue	IM5208-ORR
IM5209-OR	Green	IM5209-ORR

SIGNATURE SERIES REPLACEMENT RAILS



Signature Series Exam Cassette – 5 Instrument

Cassette Part Code	Color	Rail Replacement Set
IM6050	Red	IM6050RAIL
IM6051	Gray	IM6051RAIL
IM6052	White	IM6052RAIL
IM6053	Orange	IM6053RAIL
IM6055	Yellow	IM6055RAIL
IM6056	Lavender	IM6056RAIL
IM6058	Blue	IM6058RAIL
IM6059	Green	IM6059RAIL

Signature Series Large Handpiece Cassette

Cassette Part Code	Color	Rail Replacement Set
IM60H0	Red	IM60H0RAIL
IM60H1	Gray	IM60H1RAIL
IM60H2	White	IM60H2RAIL
IM60H3	Orange	IM60H3RAIL
IM60H5	Yellow	IM60H5RAIL
IM60H6	Lavender	IM60H6RAIL
IM60H8	Blue	IM60H8RAIL
IM60H9	Green	IM60H9RAIL

Signature Series Signa Stat Cassette – 12 Instrument

Cassette Part Code	Color	Rail Replacement Set
IM8120	Red	IM8120RAIL
IM8121	Gray	IM8121RAIL
IM8122	White	IM8122RAIL
IM8123	Orange	IM8123RAIL
IM8125	Yellow	IM8125RAIL
IM8126	Lavender	IM8126RAIL
IM8128	Blue	IM8128RAIL
IM8129	Green	IM8129RAIL

Signature Series 8 Instrument Double Decker Cassette

Cassette Part Code	Color	Rail Replacement Set
IM9080	Red	IM9080RAIL
IM9081	Gray	IM9081RAIL
IM9082	White	IM9082RAIL
IM9083	Orange	IM9083RAIL
IM9085	Yellow	IM9085RAIL
IM9086	Lavender	IM9086RAIL
IM9088	Blue	IM9088RAIL
IM9089	Green	IM9089RAIL

Signature Series – 14 Instrument Double Decker Cassette

Cassette Part Code	Color	Rail Replacement Set
IM9140	Red	IM9140RAIL
IM9141	Gray	IM9141RAIL
IM9142	White	IM9142RAIL
IM9143	Orange	IM9143RAIL
IM9145	Yellow	IM9145RAIL
IM9146	Lavender	IM9146RAIL
IM9148	Blue	IM9148RAIL
IM9149	Green	IM9149RAIL

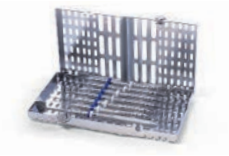
Signature Series 20 Instrument Double Decker Cassette

Cassette Part Code	Color	Rail Replacement Set
IM9200	Red	IM9200RAIL
IM9201	Gray	IM9201RAIL
IM9202	White	IM9202RAIL
IM9203	Orange	IM9203RAIL
IM9205	Yellow	IM9205RAIL
IM9206	Lavender	IM9206RAIL
IM9208	Blue	IM9208RAIL
IM9209	Green	IM9209RAIL

SIGNATURE SERIES REPLACEMENT RAILS

Signature Series Oral Surgery Cassette

Cassette Part Code	Color	Rail Replacement
IMOS0	Red	IMOS0RAIL
IMOS1	Gray	IMOS1RAIL
IMOS2	White	IMOS2RAIL
IMOS3	Orange	IMOS3RAIL
IMOS5	Yellow	IMOS5RAIL
IMOS6	Lavender	IMOS6RAIL
IMOS8	Blue	IMOS8RAIL
IMOS9	Green	IMOS9RAIL



Signature Series Space Saver Seven Cassette

Cassette Part Code	Color	Rail Replacement Set
IMSS70	Red	IMSS70RAIL
IMSS71	Gray	IMSS71RAIL
IMSS72	White	IMSS72RAIL
IMSS73	Orange	IMSS73RAIL
IMSS75	Yellow	IMSS75RAIL
IMSS76	Lavender	IMSS76RAIL
IMSS78	Blue	IMSS78RAIL
IMSS79	Green	IMSS79RAIL

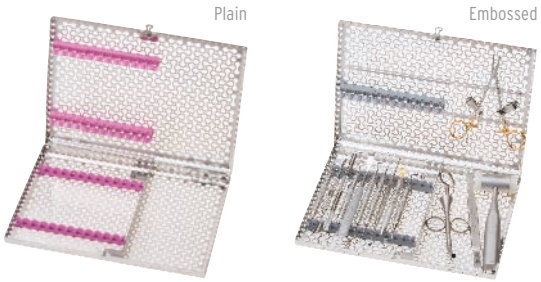
Signature Series Thin Ortho Cassette

Cassette Part Code	Color	Rail Replacement Set
IMORTHSM8	Blue	IMORTS8RL
IMORTHLG8	Blue	IMORTL8RL

INFINITY SERIES REPLACEMENT RAILS

Infinity Series Small Handpiece Cassette

Cassette Part Code	Color	Rail Replacement Set
IMN30HU0	Red	PK-30HU0RL
IMN30HU1	Gray	PK-30HU1RL
IMN30HU2	White	PK-30HU2RL
IMN30HU3	Orange	PK-30HU3RL
IMN30HU4	Purple	PK-30HU4RL
IMN30HU5	Yellow	PK-30HU5RL
IMN30HU6	Lavender	PK-30HU6RL
IMN30HU7	Black	PK-30HU7RL
IMN30HU8	Blue	PK-30HU8RL
IMN30HU9	Green	PK-30HU9RL
IMN30HU11	Ocean Blue	PK-30HU11R



Infinity Series Large 12 Instrument Cassette

Cassette Part Code	Color	Rail Replacement Set – Plain Lid	Rail Replacement Set – Embossed Lid
IMN4120	Red	PK-4120RL	PKE-4120R
IMN4121	Gray	PK-4121RL	PKE-4121R
IMN4122	White	PK-4122RL	PKE-4122R
IMN4123	Orange	PK-4123RL	PKE-4123R
IMN4124	Purple	PK-4124RL	PKE-4124R
IMN4125	Yellow	PK-4125RL	PKE-4125R
IMN4126	Lavender	PK-4126RL	PKE-4126R
IMN4127	Black	PK-4127RL	PKE-4127R
IMN4128	Blue	PK-4128RL	PKE-4128R
IMN4129	Green	PK-4129RL	PKE-4129R
IMN41211	Ocean Blue	PK-41211RL	PKE-41211R

DO I HAVE A PLAIN OR EMBOSSED CASSETTE?

To identify an embossed style cassette, look at the lid. If it has two embossed stripes across the infinity pattern, you have an embossed cassette.

Embossed stripe detail on lid of Infinity Series Embossed Cassette

Plain Embossed

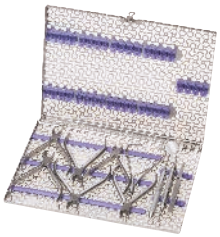
Infinity Series Large 16 Instrument Cassette

Cassette Part Code	Color		Rail Replacement Set – Plain Lid	Rail Replacement Set – Embossed Lid
IMN4160	Red	■	PK-4160RL	PKE-4160R
IMN4161	Gray	■	PK-4161RL	PKE-4161R
IMN4162	White	□	PK-4162RL	PKE-4162R
IMN4163	Orange	■	PK-4163RL	PKE-4163R
IMN4164	Purple	■	PK-4164RL	PKE-4164R
IMN4165	Yellow	■	PK-4165RL	PKE-4165R
IMN4166	Lavender	■	PK-4166RL	PKE-4166R
IMN4167	Black	■	PK-4167RL	PKE-4167R
IMN4168	Blue	■	PK-4168RL	PKE-4168R
IMN4169	Green	■	PK-4169RL	PKE-4169R
IMN41611	Ocean Blue	■	PK-41611RL	PKE-41611R

Plain Embossed

Infinity Series Large 20 Instrument Cassette

Cassette Part Code	Color		Rail Replacement Set – Plain Lid	Rail Replacement Set – Embossed Lid
IMN4200	Red	■	PK-4200RL	PKE-4200R
IMN4201	Gray	■	PK-4201RL	PKE-4201R
IMN4202	White	□	PK-4202RL	PKE-4202R
IMN4203	Orange	■	PK-4203RL	PKE-4203R
IMN4204	Purple	■	PK-4204RL	PKE-4204R
IMN4205	Yellow	■	PK-4205RL	PKE-4205R
IMN4206	Lavender	■	PK-4206RL	PKE-4206R
IMN4207	Black	■	PK-4207RL	PKE-4207R
IMN4208	Blue	■	PK-4208RL	PKE-4208R
IMN4209	Green	■	PK-4209RL	PKE-4209R
IMN42011	Ocean Blue	■	PK-42011RL	PKE-42011R



Infinity Series Large Thin Ortho Cassette

Cassette Part Code	Color		Rail Replacement Set
IMNORTHL4	Purple	■	PK-ORTL4L
IMNORTHL8	Blue	■	PK-ORTL8L
IMNORTHL9	Green	■	PK-ORTL9L

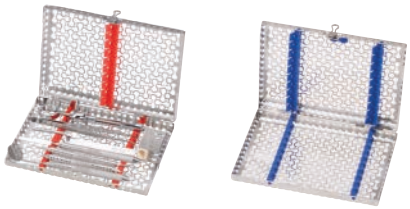
Infinity Series Small Thin Ortho Cassette

Cassette Part Code	Color		Rail Replacement Set
IMNORTHS4	Purple	■	PK-ORTS4L
IMNORTHS8	Blue	■	PK-ORTS8L
IMNORTHS9	Green	■	PK-ORTS9L

Infinity Series Small 8 Instrument Cassette

Cassette Part Code	Color		Rail Replacement Set
IMN5080	Red	■	PK2-5080RL
IMN5081	Gray	■	PK2-5081RL
IMN5082	White	□	PK2-5082RL
IMN5083	Orange	■	PK2-5083RL
IMN5084	Purple	■	PK2-5084RL
IMN5085	Yellow	■	PK2-5085RL
IMN5086	Lavender	■	PK2-5086RL
IMN5087	Black	■	PK2-5087RL
IMN5088	Blue	■	PK2-5088RL
IMN5089	Green	■	PK2-5089RL
IMN50811	Ocean Blue	■	PK2-50811R

INFINITY SERIES REPLACEMENT RAILS



Infinity Series Small 10 Instrument Cassette

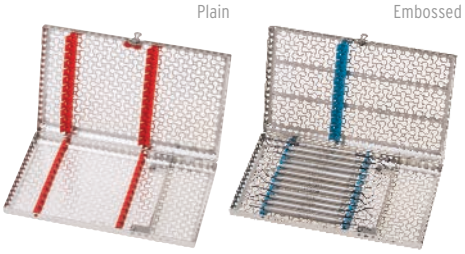
Cassette Part Code	Color		Rail Replacement Set
IMN5100	Red	■	| PK2-5100RL
IMN5101	Gray	■	| PK2-5101RL
IMN5102	White	□	| PK2-5102RL
IMN5103	Orange	■	| PK2-5103RL
IMN5104	Purple	■	| PK2-5104RL
IMN5105	Yellow	■	| PK2-5105RL
IMN5106	Lavender	■	| PK2-5106RL
IMN5107	Black	■	| PK2-5107RL
IMN5108	Blue	■	| PK2-5108RL
IMN5109	Green	■	| PK2-5109RL
IMN51011	Ocean Blue	■	| PK2-51011R

Infinity Series Exam Cassette – 5 Instrument

Cassette Part Code	Color		Rail Replacement Set
IMN6050	Red	■	| PK2-6050RL
IMN6051	Gray	■	| PK2-6051RL
IMN6052	White	□	| PK2-6052RL
IMN6053	Orange	■	| PK2-6053RL
IMN6054	Purple	■	| PK2-6054RL
IMN6055	Yellow	■	| PK2-6055RL
IMN6056	Lavender	■	| PK2-6056RL
IMN6057	Black	■	| PK2-6057RL
IMN6058	Blue	■	| PK2-6058RL
IMN6059	Green	■	| PK2-6059RL
IMN60511	Ocean Blue	■	| PK2-60511R

Infinity Series Large Handpiece Cassette

Cassette Part Code	Color		Rail Replacement Set
IMN60H0	Red	■	| PK-60H0RL
IMN60H1	Gray	■	| PK-60H1RL
IMN60H2	White	□	| PK-60H2RL
IMN60H3	Orange	■	| PK-60H3RL
IMN60H4	Purple	■	| PK-60H4RL
IMN60H5	Yellow	■	| PK-60H5RL
IMN60H6	Lavender	■	| PK-60H6RL
IMN60H7	Black	■	| PK-60H7RL
IMN60H8	Blue	■	| PK-60H8RL
IMN60H9	Green	■	| PK-60H9RL
IMN60H11	Ocean Blue	■	| PK-60H11RL



Infinity Series Signa Stat Cassette – 12 Instrument

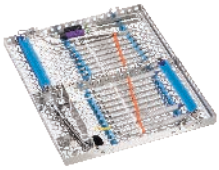
Cassette Part Code	Color		Rail Replacement Set – Plain Lid	Rail Replacement Set – Embossed Lid
IMN8120	Red	■	| PK-8120RL	| PKE-8120R
IMN8121	Gray	■	| PK-8121RL	| PKE-8121R
IMN8122	White	□	| PK-8122RL	| PKE-8122R
IMN8123	Orange	■	| PK-8123RL	| PKE-8123R
IMN8124	Purple	■	| PK-8124RL	| PKE-8124R
IMN8125	Yellow	■	| PK-8125RL	| PKE-8125R
IMN8126	Lavender	■	| PK-8126RL	| PKE-8126R
IMN8127	Black	■	| PK-8127RL	| PKE-8127R
IMN8128	Blue	■	| PK-8128RL	| PKE-8128R
IMN8129	Green	■	| PK-8129RL	| PKE-8129R
IMN81211	Ocean Blue	■	| PK-81211RL	| PKE-81211R

Infinity Series 8 Instrument Double Decker Cassette

Cassette Part Code	Color		Rail Replacement Set
IMN9080	Red	■	| PK-9080RL
IMN9081	Gray	■	| PK-9081RL
IMN9082	White	□	| PK-9082RL
IMN9083	Orange	■	| PK-9083RL
IMN9084	Purple	■	| PK-9084RL
IMN9085	Yellow	■	| PK-9085RL
IMN9086	Lavender	■	| PK-9086RL
IMN9087	Black	■	| PK-9087RL
IMN9088	Blue	■	| PK-9088RL
IMN9089	Green	■	| PK-9089RL
IMN90811	Ocean Blue	■	| PK-90811RL

Infinity Series 14 Instrument Double Decker Cassette

Cassette Part Code	Color		Rail Replacement Set
IMN9140	Red	■	| PK-9140RL
IMN9141	Gray	■	| PK-9141RL
IMN9142	White	□	| PK-9142RL
IMN9143	Orange	■	| PK-9143RL
IMN9144	Purple	■	| PK-9144RL
IMN9145	Yellow	■	| PK-9145RL
IMN9146	Lavender	■	| PK-9146RL
IMN9147	Black	■	| PK-9147RL
IMN9148	Blue	■	| PK-9148RL
IMN9149	Green	■	| PK-9149RL
IMN91411	Ocean Blue	■	| PK-91411RL



Infinity Series 20 Instrument Double Decker Cassette

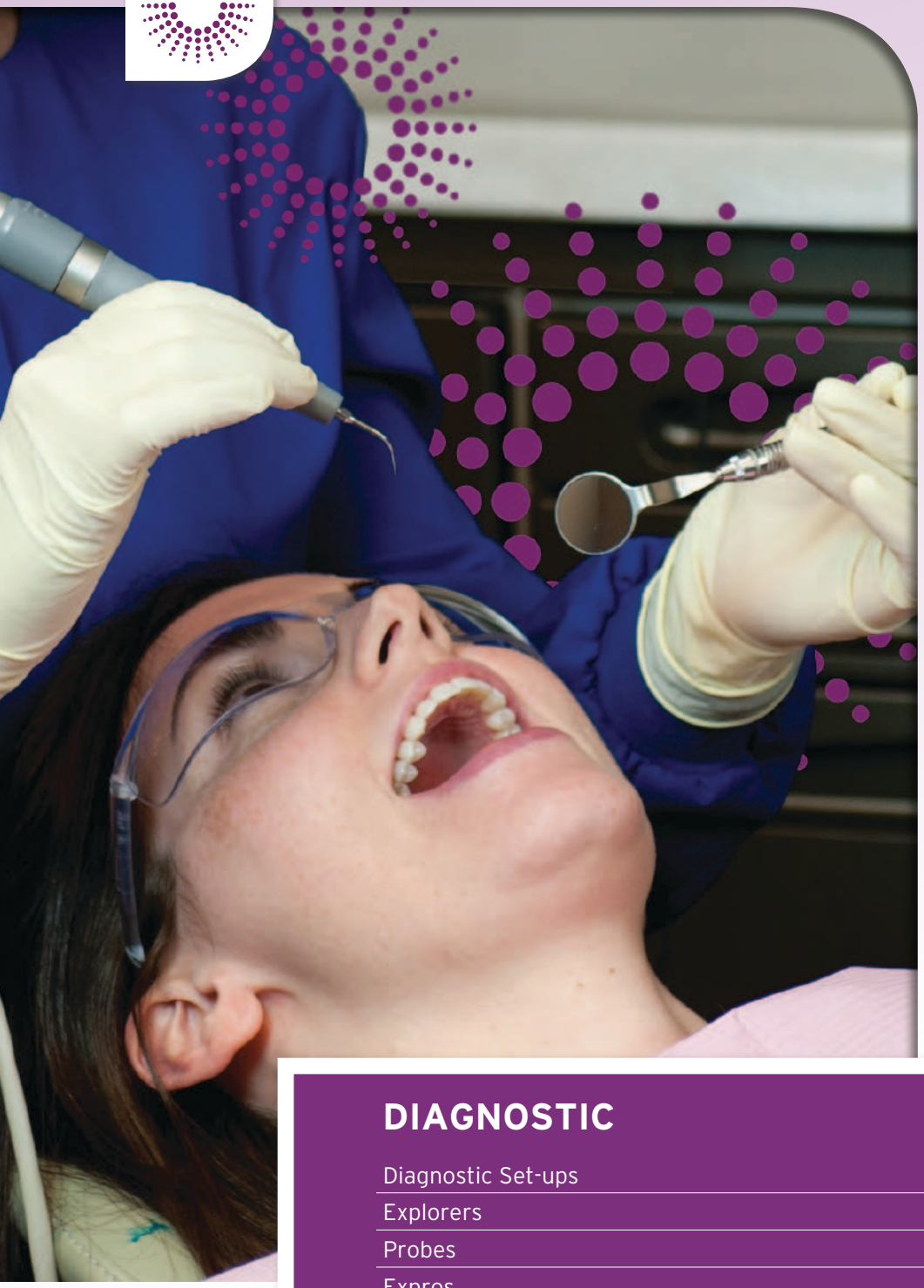
Cassette Part Code	Color		Rail Replacement Set
IMN9200	Red	■	| PK-9200RL
IMN9201	Gray	■	| PK-9201RL
IMN9202	White	□	| PK-9202RL
IMN9203	Orange	■	| PK-9203RL
IMN9204	Purple	■	| PK-9204RL
IMN9205	Yellow	■	| PK-9205RL
IMN9206	Lavender	■	| PK-9206RL
IMN9207	Black	■	| PK-9207RL
IMN9208	Blue	■	| PK-9208RL
IMN9209	Green	■	| PK-9209RL
IMN92011	Ocean Blue	■	| PK-92011RL

Plain

Embossed

Infinity Series Oral Surgery Cassette

Cassette Part Code	Color		Rail Replacement Set – Plain Lid	Rail Replacement Set – Embossed Lid
IMNOS0	Red	■	| PK-OS0RAIL	| PKE-OS0R
IMNOS1	Gray	■	| PK-OS1RAIL	| PKE-OS1R
IMNOS2	White	□	| PK-OS2RAIL	| PKE-OS2R
IMNOS3	Orange	■	| PK-OS3RAIL	| PKE-OS3R
IMNOS4	Purple	■	| PK-OS4RAIL	| PKE-OS4R
IMNOS5	Yellow	■	| PK-OS5RAIL	| PKE-OS5R
IMNOS6	Lavender	■	| PK-OS6RAIL	| PKE-OS6R
IMNOS7	Black	■	| PK-OS7RAIL	| PKE-OS7R
IMNOS8	Blue	■	| PK-OS8RAIL	| PKE-OS8R
IMNOS9	Green	■	| PK-OS9RAIL	| PKE-OS9R
IMNOS11	Ocean Blue	■	| PK-OS11RAI	| PKE-OS11R



DIAGNOSTIC

Diagnostic Set-ups	B
Explorers	B2
Probes	B6
Expros	B13
Dressing Pliers	B16
Mirrors	B18

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DIAGNOSTIC SET-UPS

EXAM SET-UP

DESCRIPTION	SUGGESTION
Cassette	IM605x*
Mirror/Handle	MIR5HD, MH6
Explorers	EXTU17/236, EXD11/126
Probe	PCP126
Dressing Pliers	DP2

PERIO EXAM SET-UP

DESCRIPTION	SUGGESTION
Cassette	IM605x*
Mirror/Handle	MIR5/3, MH6
Explorers	EXD56, EXD11/12A6
Probe	PCPUNC156, PQ2N6
Dressing Pliers	DP2

OTHER RECOMMENDED PRODUCTS:

Suction Tip, Color-Coded Rings

x* See Section A for exact product code number for cassette color desired.

DOUBLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#31 Round

SINGLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#30 Round

Carpal Tunnel Syndrome Prevention: Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7, #8) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

HOW TO USE THIS SECTION

Instrument Name & Pattern — 23 Shepherd's Hook

Part Code of pictured instrument — | EXS236

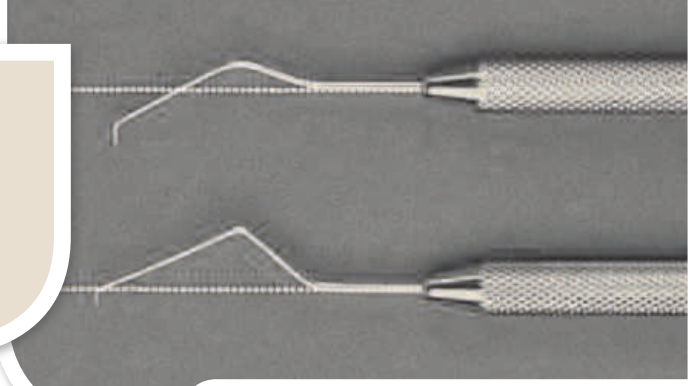
Available handle designs — Handle options: #30, #6, #7, #8

See index for all available part codes of a specific pattern.

*Do not expose resin instruments to phenols, gluteraldehydes or iodophors.

EXPLORERS

Used for caries and calculus detection, exploration of pocket characteristics, furcations and restorations.



TU17 balanced tip explorer compared to a 17 explorer

SINGLE-END EXPLORERS

Satin Steel® XTS® explorers feature a non-stick Aluminum Titanium Nitride (AlTiN) coating.

3
| EXS36
Handle options: #30, #6

3A
| EXS3A6
Handle options: #30, #6, #7, #8

6
6.5 mm
| EXS66
Handle options: #30, #6, #8

6A
12 mm
| EXS6A6
Handle options: #30, #6

6L
9 mm
| EXS6L6
Handle options: #30, #6, #8

6XL
12.5 mm
| EXS6XL
Handle: #30

8
| EXS86
Handle options: #30, #6

9
| EXS96
Handle options: #30, #6, #8

17
| EXS176
Handle options: #30, #6

23
Shepherd's Hook
| EXS236
Handle options: #30, #6, #7, #8

54
| EXS546
Handle options: #30, #6

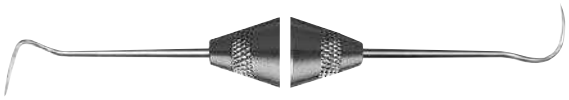
TU17
Wilkins/ Tufts
| EXTU176
Handle options: #30, #6, #8

Hu-Friedy explorers are hand crafted from Duraspond™ steel, a specially blended steel alloy which provides flexibility and resilience for even the most precise diagnostic procedures.

DOUBLE-END EXPLORERS

1
| EXD16
Handle options:
#31, #6

2*
| EXD26
Handle options:
#31, #6, #7, #8



2A Pigtail
| EXD2A6
Handle options:
#31, #6

2H
| EXD2H6
Handle options:
#31, #6

3
| EXD36
Handle options:
#31, #6

2R/2L
| EXD2R/2L6
Handle options:
#31, #6, #7

3ES
| EXD3ES6
Handle options:
#31, #6, #7, #8

3CH
Cowhorn*
| EXD3CH6
Handle options:
#31, #6, #7, #8

5*
| EXD57
Handle options:
#31, #6, #7, #8

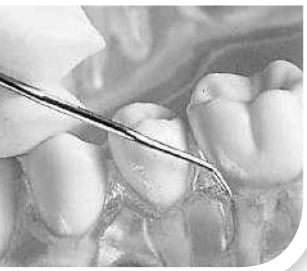
Combination of #17 end for subgingival calculus detection and #23 end for caries detection

TU17/23
Wilkins/Tufts*
| EXTU17/237
Handle options:
#31, #6, #7, #8

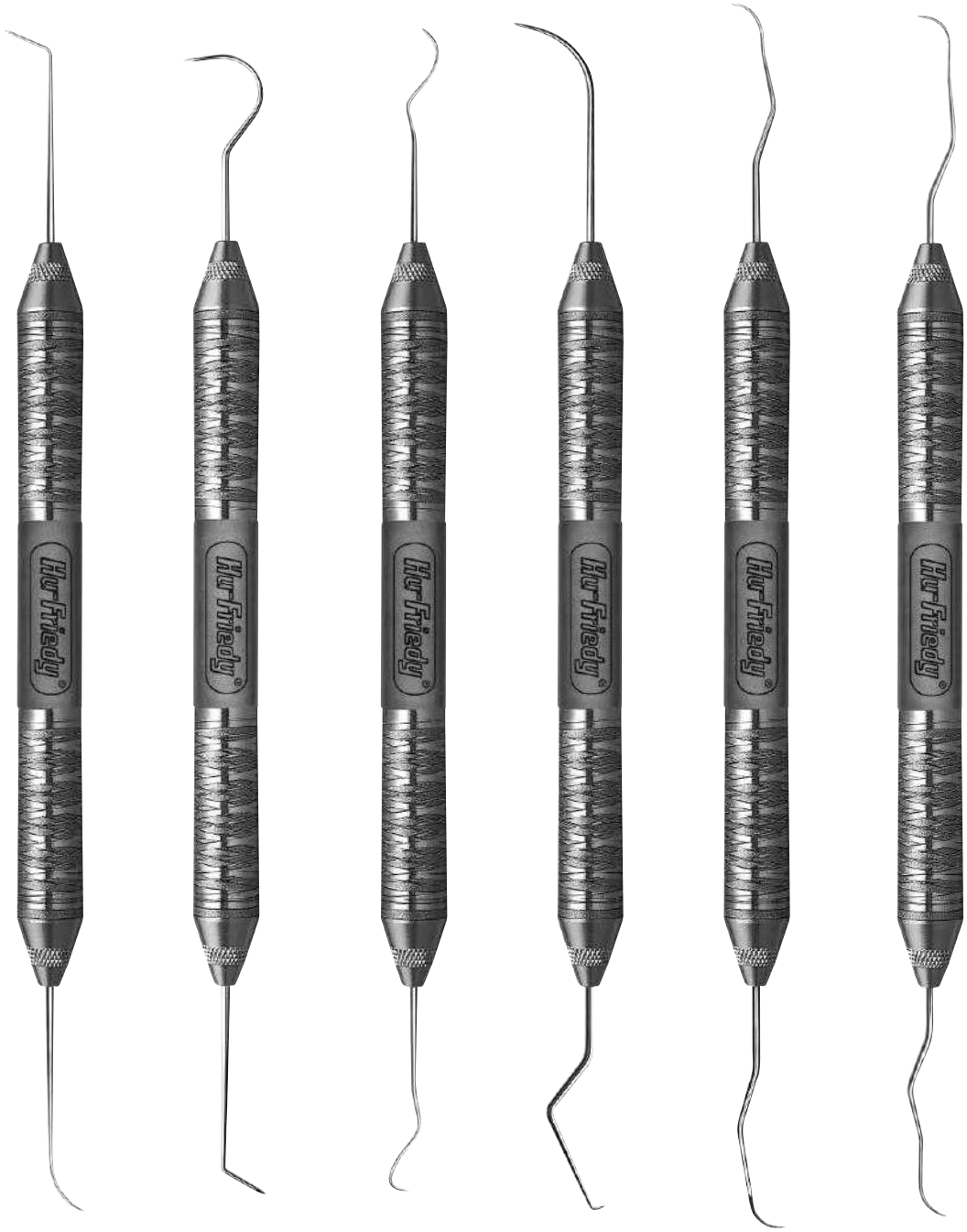
Combination of #TU17 end for subgingival calculus detection and #23 end for caries detection; the #TU17 end features a balanced tip design for ease and comfort.

*Explorers #2, #3CH, #5 and #TU17/23 are available with XTS coating (see page B5).

DOUBLE-END EXPLORERS



To correctly adapt the tip of the 11/12 ODU explorer, place the tip interproximally so that the terminal shank is parallel to the tooth surface.



6/3
| EXD66
Handle options: #31, #6
Combination of #6 and #3 explorers.

23/6
| EX23/66
Handle options: #31, #6

EN1
| EXDEN16
Handle options: #31, #6
For improved reach into interproximal areas.

3A/TU17
| EX3A/TU176
Handle options: #31, #6

11/12 Old Dominion University
| EXD11/126
Handle options: #31, #6, #7, #8
Ideal for posterior calculus detection in deep pockets, especially on proximal surfaces. Designed to explore an entire dentition with a single instrument.

11/12AF After Five®
| EXD11/12A6
Handle options: #31, #6, #7, #8
Similar to the EXD11/12 but 3 mm longer at the terminal shank for better access in deeper pockets.

SATIN STEEL® XTS® DOUBLE-END EXPLORERS

Satin Steel® XTS® explorers feature a non-stick Aluminum Titanium Nitride (AlTiN) coating.

2
| EXD2XTS
Handle: #6

3CH
Cowhorn
| EXD3CHXTS
Handle: #6

5
| EXD5XTS
Handle: #6

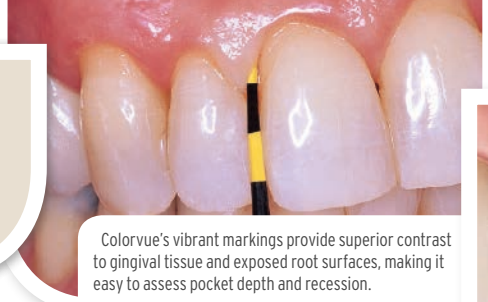
TU17/23
Wilkins/Tufts
| EXTU1723XT
Handle: #6

3-6-9-12

23/CP-12
| XP23/12XTS
Handle: #6

Satin Steel XTS explorers are perfect for contouring dental anatomy during composite restorations. The dark coating also improves contrast between tooth and instrument tip.

PLASTIC PROBES



Colorvue's vibrant markings provide superior contrast to gingival tissue and exposed root surfaces, making it easy to assess pocket depth and recession.

Colorvue is a safe and effective choice for assessing peri-implant health.**

COLORVUE® PROBES

Colorvue probes feature a vivid yellow tip with black markings for enhanced contrast to intraoral structures in both natural and implant dentition. Optimal flexibility and a rounded tip provide greater patient comfort and acceptability. The probe tips are safe for use with implants and feature a twist-on design for easy replacement of worn tips.

11
3-6-8-11
| PCV11PT
12 Replacement Tips
| PCV11KIT6
6 Pack,
1 handle + 7 tips
| PCV11KIT12
12 Pack,
2 handles + 12 tips

12
3-6-9-12
| PCV12PT
12 Replacement Tips
| PCV12KIT6
6 Pack,
1 handle + 7 tips
| PCV12KIT12
12 Pack,
2 handles + 12 tips

Williams
1-2-3-5-7-8-9-10
| PCVWPT
12 Replacement Tips
| PCVWKIT6
6 Pack,
1 handle + 7 tips

UNC12
1-2-3-4-5-6-7-8-9-10-11-12
| PCVUNC12PT
12 Replacement Tips
| PCVNCKIT6
6 Pack,
1 handle + 7 tips
| PCVNCKIT12
12 Pack,
2 handles + 12 tips

NEW

Colorvue
Oxford Probe
| PCVOKIT6
Colorvue Oxford Starter Kit with 1 UNC15 probe/PH6 handle and 6 Colorvue UNC15 tips
| PCVO12PT
Refill Pack of Colorvue UNC15 Probe Tips

EXPRO HANDLES

TU17 Expro
and Handle*
| XPTU17/PH6

17 Expro
and Handle*
| XP17/PH6

23 Expro
and Handle*
| XP23/PH6

*Colorvue PerioScreen tips sold separately.

**©Montage Media 2005. Excerpts from white paper on implant maintenance. Rethman M. Hu-Friedy Mfg. Co., LLC. September 2010.

NEW

COLORVUE BIOTYPE PROBES

Easy & convenient to use on patients to determine gingival biotype. Each of the resin tips can be sterilized up to 30 times. Fits in the ergonomic #6 Satin Steel handle. The resin tips are safe and gentle to use on all patients, including implants. Each colored tip is also numbered to aid in differentiation between colors.

Colorvue Biotype
Probes
| PBTPKIT12
Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white)

| PBTPB
12 blue
probe tips

| PBTPG
12 green
probe tips

| PBTPW
12 white
probe tips

Colorvue Oxford
Probe - UNC12
| PCVUNC12KIT
Colorvue Oxford Starter Kit iwth 1 UNC12 Probe/PH6 Handle and 6 Colorvue UNC12 tips

Learn more at
Hu-Friedy.com/biotype

COLORVUE® PERIOSCREEN® PROBES

Hu-Friedy's Colorvue PerioScreen probe provides a fast and easy-to-use method of screening periodontal pocket depth prior to definitive probing. A universally understood color-coding of green and red helps indicate the absence or presence of periodontal disease.

#10 Markings
3-5-7-10

| PPS10PT
12 Replacement Tips

| PPS10KIT6
6 Pack, 1 handle + 7 tips

| PPS10KIT12
12 Pack, 2 handles + 12 tips

| PPSPROMO10
Intro Kit: 1 handle + 1 tip

#12 Markings
3-6-9-12

| PPS12PT
12 Replacement Tips

| PPS12KIT6
6 Pack, 1 handles + 7 tips

| PPS12KIT12
12 Pack, 2 handles + 12 tips

| PPSPROMO12
Intro Kit: 1 handle + 1 tip

Colorvue
Goldstein
Probe

| PPSGKIT6
Kit 1 Handle + 7 Tips

| PPSG12PT
12 Replacement Tips

Colorvue®

| PH6

EXPRO HANDLES

TU17 Expro
and Handle*

| XPTU17/PH6

17 Expro
and Handle*

| XP17/PH6

23 Expro
and Handle*

| XP23/PH6

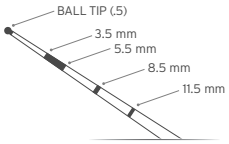
*Colorvue PerioScreen tips sold separately.

Colorvue PerioScreen features a metal handle that is not only more ergonomic, but can also be reused or recycled. Only disposing of the plastic working end offers a "greener" instrumentation solution than other plastic probing systems.

METAL PROBES

QULIX™ COLOR-CODED PROBES

Qulix™ probes are color-coded with accurate, smoothly finished black markings which will not chip, flake or fade–ensuring you get a long lasting instrument for the best value!



2-4-6-8-10-12	3-6-8-11	1-2-3-5-7-8-9-10	3-6-8-11	3-6-9-12	3-5-8-10
CP2	CP-8	CP-10	CP-11	CP-12	CP-18
| PCP26	**| PCP86**	**| PCP106**	**| PCP116**	**| PCP126**	**| PCP186**
Handle options: #30, #6	Handle options: #30, #6	Handle options: #30, #6, #7, #8	Handle options: #30, #6, #7, #8	Handle options: #30, #6, #7, #8	Handle options: #30, #6, #8

1-2-3-4-5-6-7-8-9-10-11-12

CP-12 University of North Carolina

| PCPUNC126

Handle options: #30, #6, #7, #8

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15

CP-15 University of North Carolina

| PCPUNC156

Handle options: #30, #6, #7, #8

3-6-8

PQ-O Michigan

| PQO6

Handle options: #30, #6

1-2-3-5-7-8-9-10

PQ-W Williams

| PQW6

Handle options: #30, #6, #7, #8

1-2-3-5-7-8-9-10

PQ-OW* Thin Williams

| PQOW6

Handle options: #30, #6, #7, #8

1-2-3-5-7-8-9-10

Maryland Laser Etched

| PCPMDBIU

Handle: #30

3.5-5.5-8.5-11.5

CP-11.5B* Screening Probe

| PCP11.5B6

Handle options: #30, #6, #7, #8

Hu-Friedy WHO style probes are perfect for successfully implementing PSR and CPITN periodontal screenings. Accurate color band from 3.5 mm to 5.5 mm and separate bands at 8.5 mm and 11.5 mm meets PSR criteria to assist in assessment of pockets.

*Michigan"O" with Williams markings

SINGLE-ENDED PROBES

Used to assess periodontal pocket depths, attachment levels, anatomy configurations and gingival bleeding

1-2-3-5-7-8-9-10

Glickman 26G

| P26G6

Handle options: #30, #6

1-2-3-5-7-8-9-10
FLAT

Goldman-Fox

| PGF6

Handle options: #30, #6

1-2-3-5-7-8-9-10

Merritt B

| PMB6

Handle options: #30, #6

3-6-8

Michigan "O"

| PO6

Handle options: #30, #6

1-2-3-5-7-8-9-10

Thin Williams*

| POW6

Handle options: #30, #6

1-2-3-5-7-8-9-10

Williams

| PW6

Handle options: #30, #6, #7, #8

*Michigan "O" with Williams markings

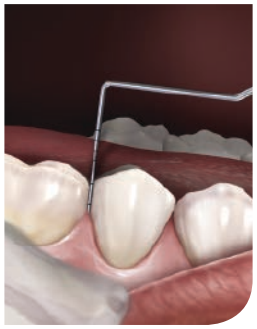
Goldman-Fox probes feature a flat working end for easier insertion on lingual or facial surfaces.

NOVATECH™ PROBES

Unique right angle design for improved adaptability in posterior regions.

Novatech Probe

Conventional Probe



1-2-3-5-7-8-9-10

Williams Novatech
| PCPNT2W
Handle: #30

3-6-8-11

CP-11 Novatech
| PCPNT11
Handle: #30

3-6-9-12

CP-12 Novatech
| PCPNT26
Handle options: #30, #6, #7, #8

1-2-3-4-5-6-7-8-9-10-11-12

UNC12 Novatech
| PCPNT126
Handle options: #30, #6

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15

UNC15 Novatech
| PCPNT156
Handle options: #30, #6

1-2-3-5-7-8-9-10

Thin Williams* Novatech
| PCPNT0W6
Handle options: #30, #6, #8

DOUBLE-ENDED SCREENING PROBES

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15

11.5-8.5-5.5-3.5

UNC15/ Screening Probe**
| P15/11.5B6
Handle: #6
| PCP15/11.5
Handle: #31

3-6-9-12

11.5-8.5-5.5-3.5

CP-12/ Screening Probe**
| P12/11.5B6
Handle: #6
| PCP12/11.5
Handle: #31

1-2-3-5-7-8-9-10

11.5-8.5-5.5-3.5

Thin Williams/ Screening Probe**
| PQOW11.5B6
Handle: #6
| PCPQOW11.5
Handle: #31

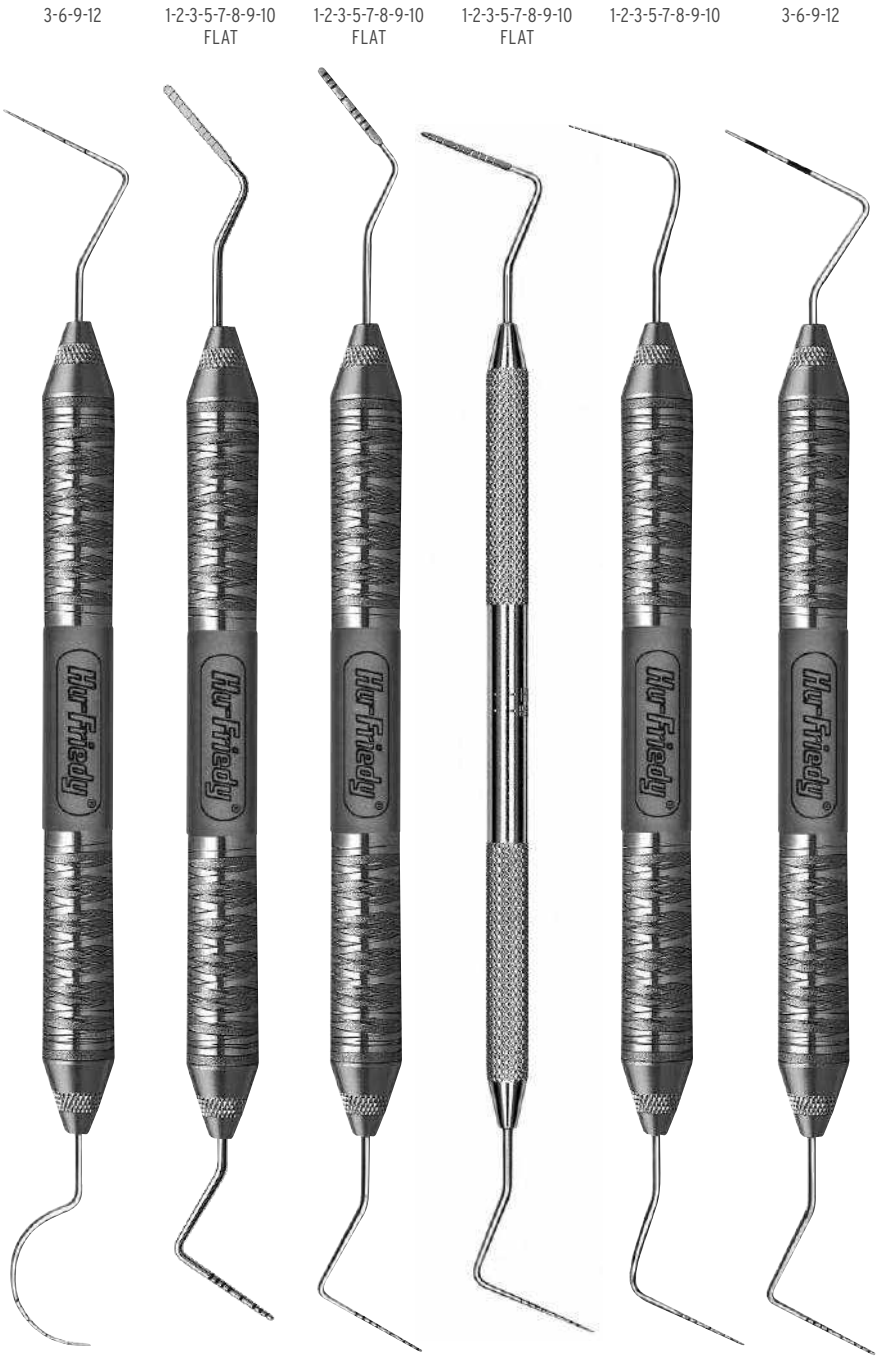
3.5-5.5-8.5-11.5

CP-11.5B Novatech Screening Probe**
| PCPNT11.5B
Handle: #30

*Michigan"0" with Williams markings
**Hu-Friedy's WHO style Probe used with PSR and CPITN periodontal screening programs

METAL PROBES

DOUBLE-ENDED



12-9-6-3

UT3/4 Cattoni
| P3/46
Handle options: #31, #6

10-9-8-7-5-3-2-1

Goldman-Fox Williams
| PGF/W6
Handle options: #31, #6, #7, #8

10-9-8-7-5-3-2-1

Goldman-Fox Williams Laser-etched
| PCPGF/W6
Handle options: #31, #6

10-9-8-7-5-3-2-1 FLAT

3N Nabers
| P3N
Handle: #31

10-9-8-7-5-3-2-1

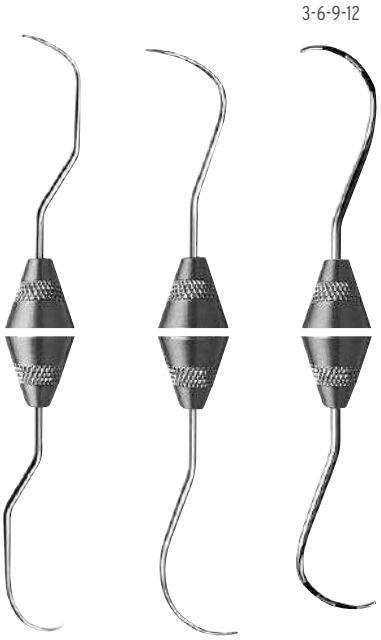
Williams DE Offset
| PWD6
Handle options: #31, #6

10-9-8-7-5-3-2-1

CP-12/Thin Williams*
| PCP12/Q0W6
Handle: #6

DOUBLE-ENDED FURCATION PROBES

Color-coded Nabers probe in 1st molar furcation.



1N Nabers
| P1N6
Handle options: #31, #6

2N Nabers
| P2N6
Handle options: #31, #6

12-9-6-3

Q-2N Nabers Color-coded
| PQ2N6
Handle options: #31, #6, #7, #8

*Michigan "0" with Williams markings

EXPROS

A double-ended instrument that combines two critical instruments required for every effective diagnostic set-up—with an explorer on one end and a probe on the other, an Expro is excellent for dental examinations and charting.

10-9-8-7-5-3-2-1

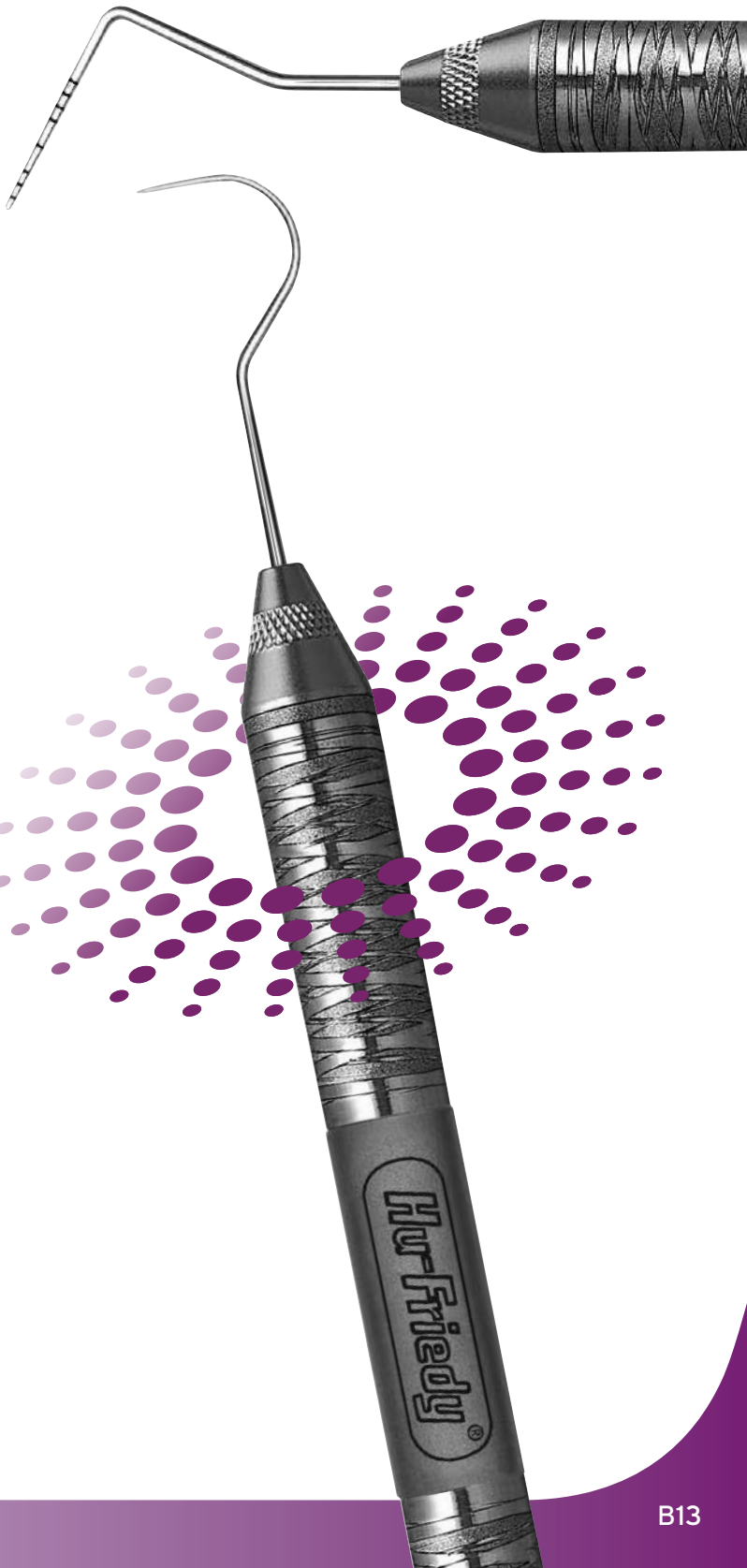
23/QW
Williams
| XP23/QW6
Handle options:
#31, #6

10-9-8-7-5-3-2-1

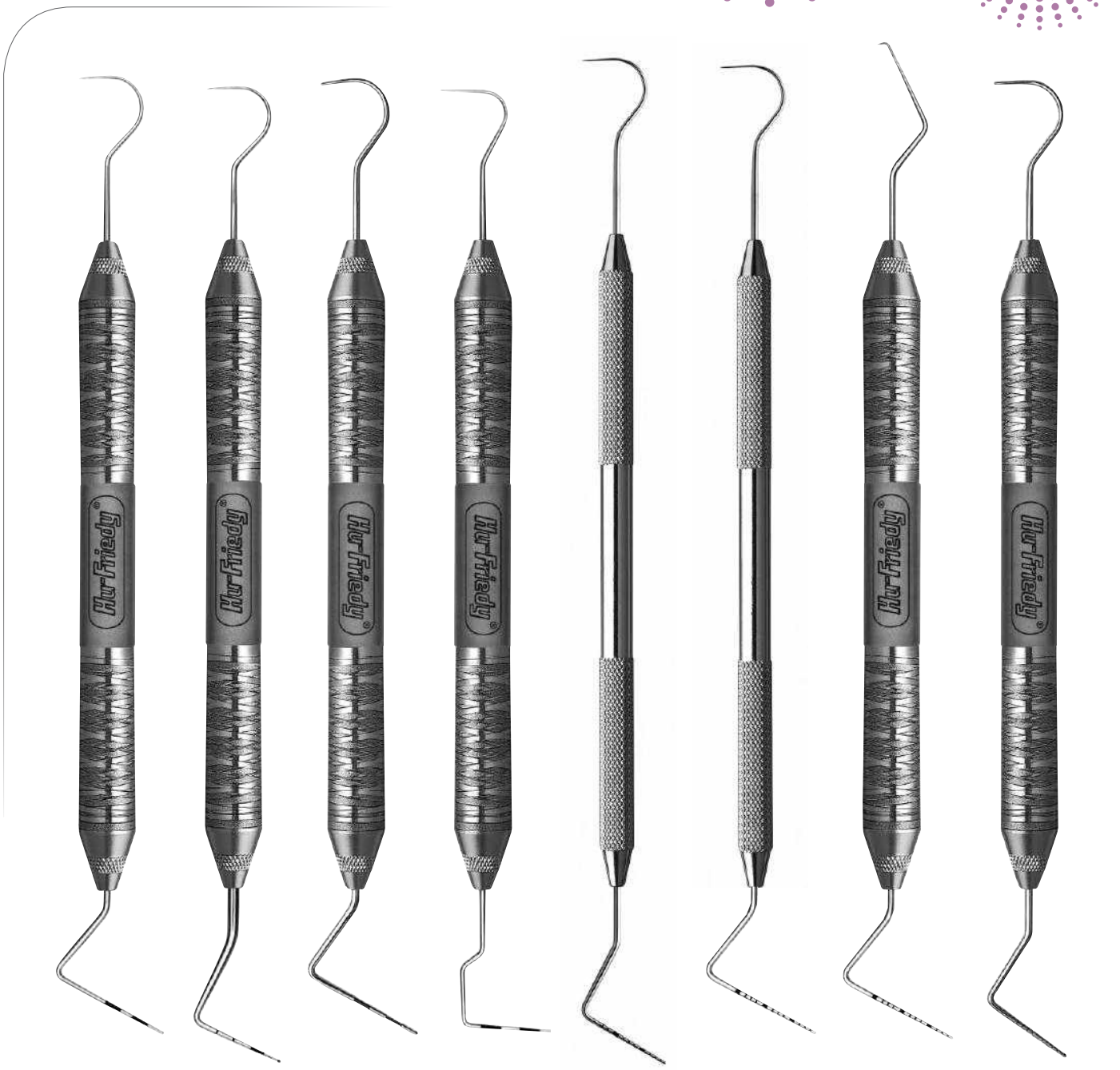
23/QOW*
Thin Williams
| XP23/QOW6
Handle options:
#31, #6, #7, #8

11-8-6-3

23/CP-8
| XP23/86
Handle options:
#31, #6



+Wilkins/Tufts University of North Carolina
*Michigan "O" with Williams markings
**Hu-Friedy's WHO style Probe used with PSR and CPITN periodontal screening programs



11-8-6-3

23/CP-11
| XP23/116
Handle options: #31, #6

11.5-8.5-5.5-3.5

23/CP-11.5B Screening Probe**
| XP23/11.56
Handle options: #31, #6, #7, #8

12-9-6-3

23/CP-12
| XP23/126
Handle options: #31, #6, #7, #8

12-9-6-3

NT3/CP-12 Novatech
| XPNT36
Handle options: #31, #6

12-11-10-9-8-7-6-5-4-3-2-1

23/UNC12 University of North Carolina
| XP23/UNC12
Handle: #31
| XP23/NC12
Handle: #6
| XP23/NC127
Handle: #7
| XP23/NC128
Handle: #8

15-14-13-12-11-10-9-8-7-6-5-4-3-2-1

23/UNC15 University of North Carolina
| XP23/UNC15
Handle: #31
| XP23/UNC6
Handle: #6
| XP23/UNC7
Handle: #7
| XP23/UNC8
Handle: #8

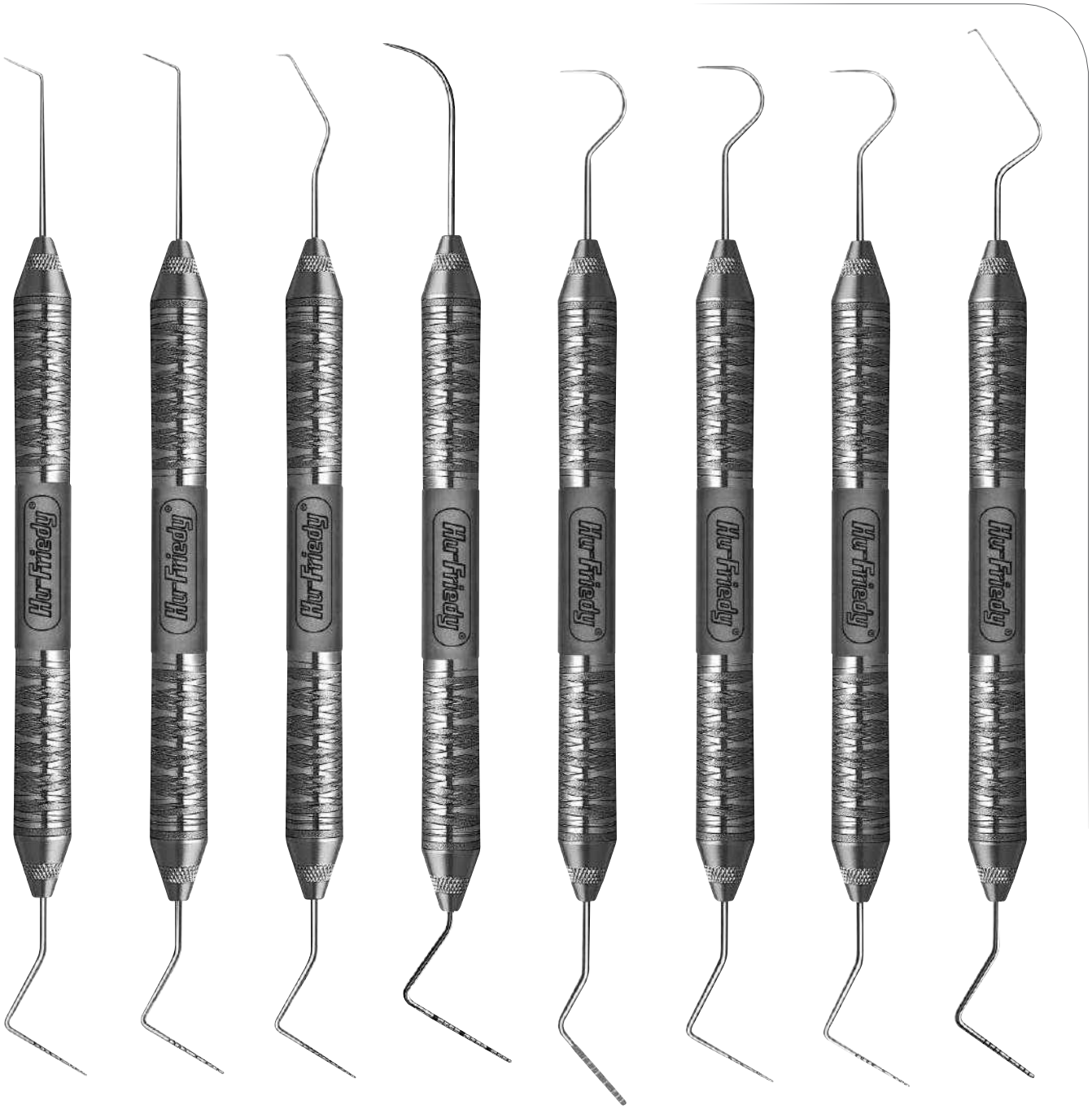
15-14-13-12-11-10-9-8-7-6-5-4-3-2-1

TU17/UNC15†
| XPTU17/15
Handle options: #31, #6

10-9-8-7-5-3-2-1

23/W Williams
| XP23/W6
Handle options: #31, #6, #7, #8

*Michigan "0" with Williams markings



10-9-8-7-5-3-2-1

6/OW*
Thin
Williams
| XP6/OW6
Handle options:
#31, #6

10-9-8-7-5-3-2-1

6/ W
Williams
| XP6/W6
Handle options:
#31, #6

10-9-8-7-5-3-2-1

17/OW*
Thin
Williams
| XP17/OW6
Handle options:
#31, #6

15-14-13-12-11-10-
9-8-7-6-5-4-3-2-1

3A/UNC15
| XP3A/UNC15
Handle options:
#31, #6

10-9-8-7-5-3-2-1
FLAT

23/GF
Goldman-
Fox
| XP23/GF6
Handle options:
#31, #6

8-6-3

23/O
Michigan
| XP23/O6
Handle options:
#31, #6

10-9-8-7-5-3-2-1

23/OW*
Thin
Williams
| XP23/OW6
Handle options:
#31, #6

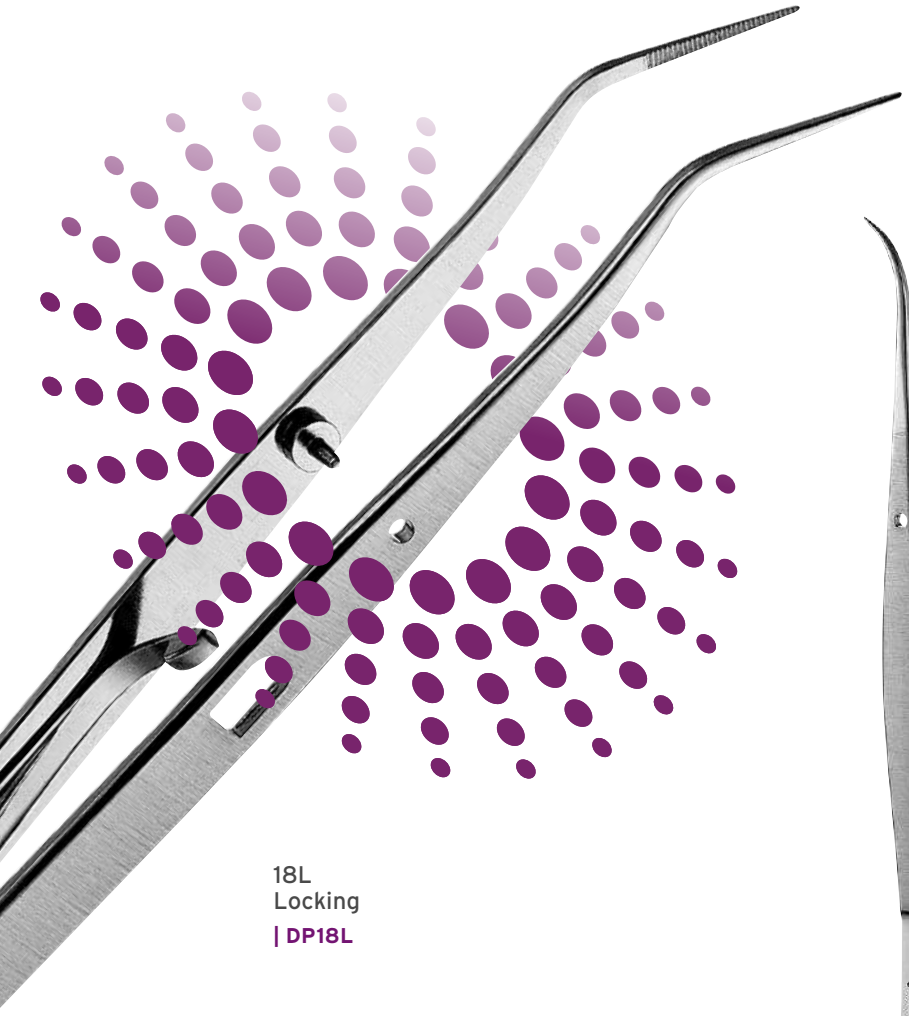
10-9-8-7-5-3-2-1

20F/QOW*
Thin
Williams
| XP20F/QOW6
Handle options:
#31, #6

*Michigan "O" with Williams markings

DRESSING PLIERS

Used to grasp or transfer materials in and out of the oral cavity, all dressing pliers are made of heavy-gauge, heat-treated stainless steel to prevent tip bending and misalignment.



18L
Locking
| DP18L

1 Perry
| DP1

2 College
| DP2

3
| DP3

17
| DP17

18
| DP18

19
| DP19

Utility
Pick-Up
Dressing Pliers
| DPU17

317
Smooth
Beak
| DP317

318
Foil/Meriam
Serrated Beak
| DP318

Use of the DPU17 Utility Dressing Pliers for transporting contaminated/soiled objects; cotton gauze squares, rubber dam material, carbon burs, etc., at chairside or in the sterilization area can reduce the risk of cross-contamination.

DP317 Dressing Pliers feature non-serrated beaks making them ideal for the placement of antimicrobial chips.

HIGH DEFINITION MIRRORS

Hu-Friedy's new High Definition Mirrors feature a proprietary coating that provides superior brilliance and color for increased visibility in all dental procedures. Also, with exceptional resistance to scratching, our HD mirrors are the clear choice for optimal patient treatment.

CONE SOCKET

#3 Single-Sided
| MIR3HD
Single

#4 Single-Sided
| MIR4HD
Single
| MIR4HD3
Box of 3
| MIR4HD12
Box of 12

#5 Single-Sided
| MIR5HD
Single
| MIR5HD3
Box of 3
| MIR5HD12
Box of 12

#4 Double-Sided
| MIR4DSHD
Single
| MIR4DSHD6
Box of 6

#5 Double-Sided
| MIR5DSHD
Single
| MIR5DSHD6
Box of 6

EUROPEAN SIMPLE STEM

#3 Single-Sided
| MIR3HDE
Single

#4 Single-Sided
| MIR4HDE
Single
| MIR4HD3E
Box of 3
| MIR4HD12E
Box of 12

#5 Single-Sided
| MIR5HDE
Single
| MIR5HD3E
Box of 3
| MIR5HD12E
Box of 12

#4 Double-Sided
| MIR4DSHDE
Single
| MIR4DSHD6E
Box of 6

#5 Double-Sided
| MIR5DSHDE
Single
| MIR5DSHD6E
Box of 6

High Definition Mirrors are 38.5% brighter than rhodium and feature a 113% reflection factor.*

*data on file

RHODIUM MIRRORS

Rhodium-coated to resist scratching, Hu-Friedy's front surface mirrors provide sharp and distortion free images with a smooth finish for patient comfort. Available in both Cone Socket and European Simple Stem designs.

EUROPEAN SIMPLE STEM

Single-Sided #4*

7/8" (22 mm) Diameter

| M4C

Box of 12

#4 Double-Sided

| M4DC

Box of 6

Single-Sided #5*

15/16" (24 mm) Diameter

| M5C

Box of 12

#5 Double-Sided

| M5DC

Box of 6

CONE SOCKET MIRRORS

Single-Sided #4

7/8" (22 mm) Diameter

| MIR4

Single

| MIR4/3

Box of 3

| MIR4/12

Box of 12

Double-Sided #4

7/8" (22 mm) Diameter

| MIR4DS

Single

| MIR4DS/3

Box of 3

| MIR4DS/6

Box of 6

Single-Sided #5

15/16" (24 mm) Diameter

| MIR5

Single

| MIR5/3

Box of 3

| MIR5/12

Box of 12

Double-Sided #5

1-5/16" (24 mm) Diameter

| MIR5DS

Single

| MIR5DS/3

Box of 3

| MIR5DS/6

Box of 6

PHOTOGRAPHY MIRRORS

1-1/2" Exam Mirror with Handle**

| M7H

2" Exam Mirror with Handle**

| M8H

The ergonomic and stream-lined design of the double-sided mirror allows for maximum patient comfort and efficient cleaning due to crevice-free construction.

*Available only in Europe
**Not shown to size

MIRROR HANDLES

CONE SOCKET MIRROR HANDLES

#24 Cone Socket Mirror Handle
| MH24

#1 Cone Socket Mirror Handle
| MH1

#6 Cone Socket Mirror Handle
| MH6

#7 Cone Socket Mirror Handle
| MH7

#8 Cone Socket Mirror Handle
| MH8

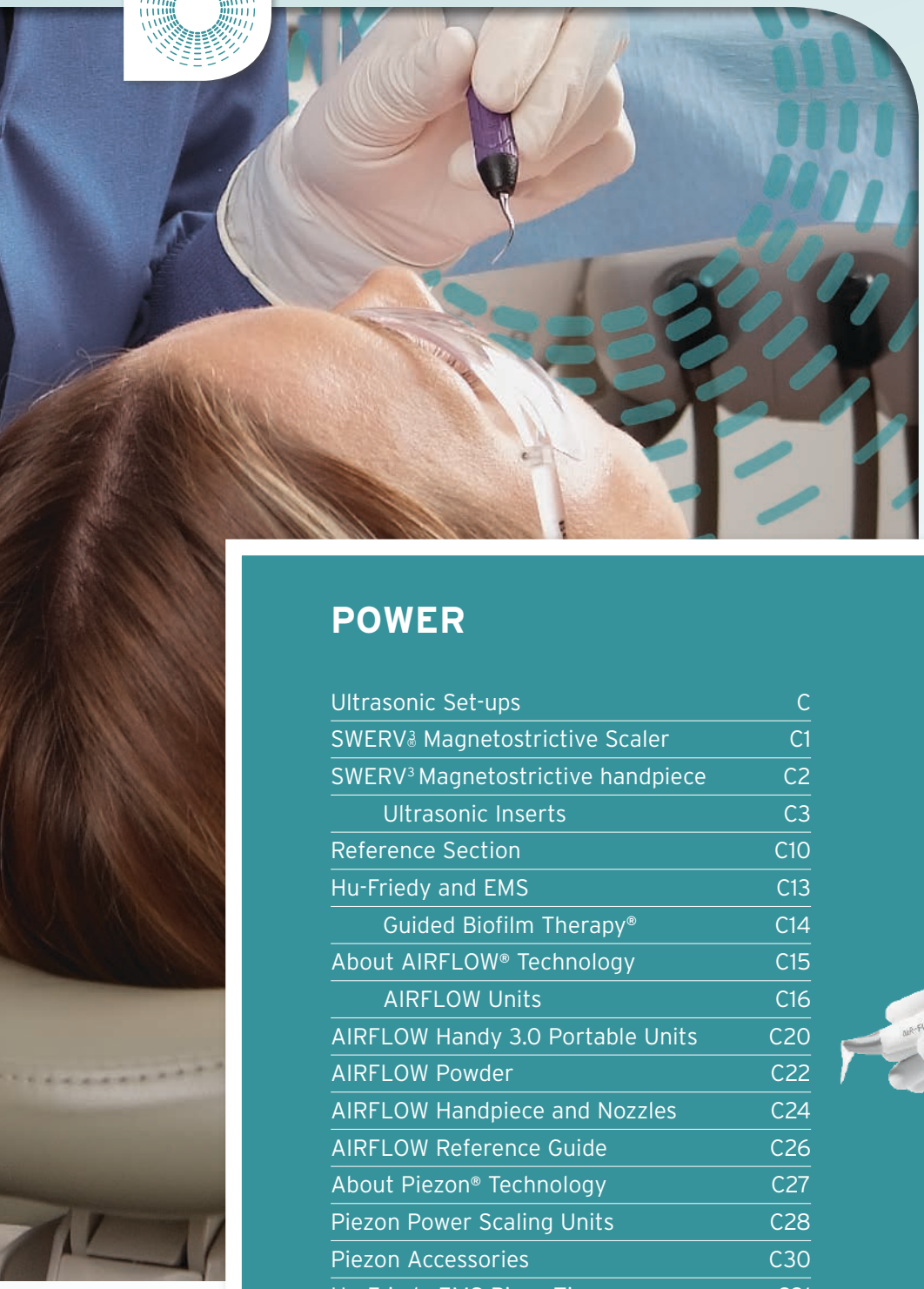
SIMPLE STEM MIRROR HANDLES

#6 Simple Stem Mirror Handle*
| MHE6

#7 Simple Stem Mirror Handle*
| MHE7

Round Simple Stem Mirror Handle
| MH0175E

The blunt end of the mirror handle is ideal for testing sensitivity to percussion and assessing tooth mobility.



POWER

Ultrasonic Set-ups	C
SWERV® Magnetostrictive Scaler	C1
SWERV³ Magnetostrictive handpiece	C2
Ultrasonic Inserts	C3
Reference Section	C10
Hu-Friedy and EMS	C13
Guided Biofilm Therapy®	C14
About AIRFLOW® Technology	C15
AIRFLOW Units	C16
AIRFLOW Handy 3.0 Portable Units	C20
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Reference Section	C38

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ULTRASONIC SET-UPS

ULTRASONIC SCALING INSERT SET-UP

DESCRIPTION	SUGGESTION	
Cassette	IM510x*	
Mirror/Handle	MIR5/3, MH6	
Explorer	EXD2A	
Probe	PCP12/11.5	
Ultrasonic Inserts	**30K**	**25K**
	UI30SD100	UI25SD100
	UI30SD1000	UI30SD1000
Sickle Scalers	SH6/79, S204S9	
Universal Curettes	SC13/149, SC4R/4L	

ULTRASONIC POWER SCALING INSERT SUPPLEMENTARY

DESCRIPTION	SUGGESTION	
Cassette	IM30HUx*	
Ultrasonic Inserts	**30K**	**25K**
	UI30SD1000	UI25SD1000
	UI30SD100	UI30SD100

PERIODONTAL DEBRIDEMENT SET-UP

DESCRIPTION	SUGGESTION	
Cassette	IM416x*	
Mirror/Handle	MIR4/3, MH6	
Explorers	EXD11/12AF, EXTU17/23	
Probe	PCPUNC15	
Ultrasonic Inserts	**30K**	**25K**
	UI30SD1000	UI25SD1000
	UI30SDXTTB	UI25SFXTTB
	UI30SSXT	UI25SSXT
Sickle Scalers	SH6/79, S204SD	
Curettes	SRPG15/169, SG17/189	
Dressing Pliers	DP2	
Sharpening Stones	SS3C, SS299	

x* See Section A for exact product code number for cassette color desired.

SWERV³® MAGNETOSTRICTIVE SCALER

The SWERV³ magnetostrictive power scaler combines power and handling in a unique ergonomic design that ensures the comfort of dental professionals and their patients. It integrates finely tuned electronics that improve control and scaling efficiency in all clinical indications, allowing dental professionals to provide optimal care for every patient, every day.

SWERV³ Series – 30K
| UM3-30

SWERV³ Series – 25K
| UM3-25

POINTS OF PERFORMANCE

- Finely tuned electronics provide superior patient and clinician comfort.
- Switching power settings is effortless with the color-coded dual power modes.
- The smooth surface makes disinfection simple and effective.
- The color-coded, lighted display is easy to identify and adjust with the touch of a button.
- The auto-purge function helps remove air from waterlines, saving the clinician time between patients.

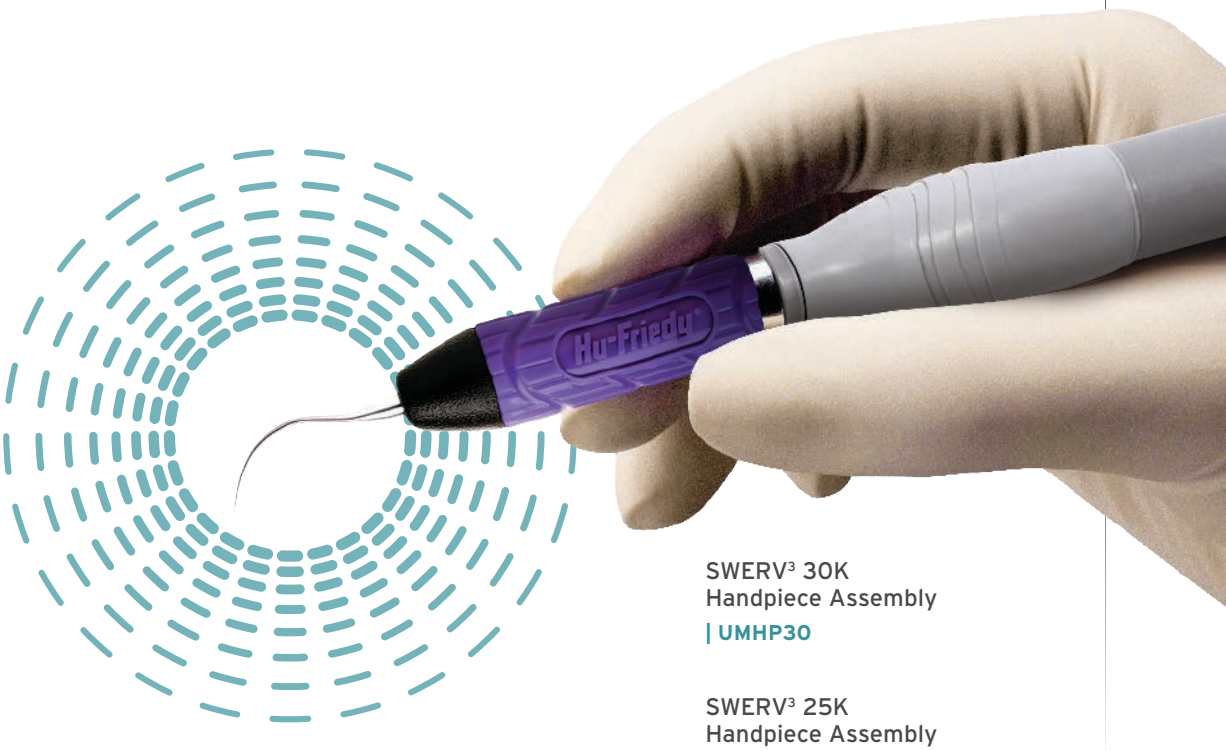
Each SWERV³ unit comes with one Swivel Direct Flow #10 Universal Insert (UI30SD10 or UI25SD10). (Subject to change.)

SWERV³ MAGNETOSTRICTIVE HANDPIECE

Experience superior clinician comfort with our ergonomic, lightweight handpiece.

SWERV³ HANDPIECE

- A lightweight, well-balanced design reduces clinician fatigue.
- Large diameter handpiece reduces finger pinching for increased clinical comfort.
- Enables use of a relaxed grasp that eliminates undesired pressure points.
- Lightweight cord reduces drag and minimized strain on clinicians' hands.



SWERV³ 30K
Handpiece Assembly
| UMHP30

SWERV³ 25K
Handpiece Assembly
| UMHP25

REPLACEMENT PART CODES

SWERV³ Barrier Sleeves	**| UMBS**
SWERV³ Foot Control, On-Off	**| UMFC**
SWERV³ Power Cord US	**| UMCORD-US**
SWERV³ User Manual	**| UMMANUAL3**
SWERV³ Water Filters, 10-pack	**| UMWF**
SWERV³ Quick Disconnect	**| UMWSC**
SWERV³ Water Supply Set	**| UMWSS**

ULTRASONIC INSERTS

MAGNETOSTRICTIVE INSERT DESIGNS

SWIVEL DIRECT FLOW® INSERTS

SWIVEL™ INSERTS

STREAMLINE DIRECT FLOW™ INSERTS

STREAMLINE® INSERTS

ORIGINAL PROPHY PLUS™ AND AFTER FIVE PLUS INSERTS

ORIGINAL PROPHY AND AFTER FIVE® INSERTS

REPLACEMENT O-RINGS

Swivel Inserts (package of 12 o-rings)	| UGRNORING
Non-Swivel Inserts (package of 12 o-rings)	| UBLKORING

SWIVEL DIRECT FLOW INSERTS

Swivel inserts with 360° rotation give you the maneuverability and adaptability you want when power scaling. With a slight rolling motion of your fingertips you can eliminate the "start, stop, readjust, start" routine required with traditional inserts.

- Through-tip water delivery–focuses water directly to the tip to reduce excess spray and increase visibility
- Wide diameter silicone grip provides improved ergonomics and clinician comfort
- Color-coded handles allow at-a-glance tip identification

	#10 Universal	#100 Thin	#1000 Triple Bend	XT Triple Bend
25 kHz Part Code:	| UI25SD10	| UI25SD100	| UI25SD1000	
30 kHz Part Code:	| UI30SD10	| UI30SD100	| UI30SD1000	| UI30SDXTTB
POWER LEVEL	LOW—HIGH	LOW—MEDIUM	LOW—HIGH	LOW—MEDIUM
	• Light to heavy deposits • Orthodontic cement	• Light to moderate deposits • Long thin shank allows effective subgingival and interproximal access	• Light to heavy deposits • Beveled edges for tenacious and heavy deposits, stain • Triple Bend for increased access around line angles and interproximally	• Light to moderate deposits • Beveled edges for efficient calculus removal • 24% thinner than #1000 Triple Bend for easier access

SWIVEL DIRECT FLOW AFTER FIVE INSERTS

Swivel Direct Flow After Five Inserts allow improved access to posterior interproximal surfaces, furcations and developmental concavities.

- 360° rotation gives the clinician the maneuverability and adaptability you want when power scaling
- Through-tip water delivery focuses water directly to the tip to reduce excess spray and increase visibility
- Wide diameter silicone grip provides improved ergonomics and clinician comfort
- Color-coded handles allow at-a-glance tip identification. The "left" insert has a green grip, the "right" insert has a red grip and the "straight" insert has a blue grip

	Set of Three
25 kHz Part Code:	UI25SDSET
30 kHz Part Code:	UI30SDSET
POWER LEVEL	LOW—MEDIUM

	Left	Straight	Right
25 kHz Part Code:	UI25SDL	UI25SDS	UI25SDR
30 kHz Part Code:	UI30SDL	UI30SDS	UI30SDR
POWER LEVEL	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM

Hu-Friedy ultrasonic inserts are for use in magnetostrictive ultrasonic units. The operating frequency of the tip must match the operating frequency of the unit (25 kHz or 30kHz).

SWIVEL INSERTS

Swivel inserts with 360° rotation give you the maneuverability and adaptability you want when power scaling. With a slight rolling motion of your fingertips you can eliminate the "start, stop, readjust, start" routine required with traditional inserts.

Swivel Inserts feature:

- Base flow water delivery – water flows from the base of the shank allowing thorough irrigation and lavage
- Wide diameter silicone grip for improve ergonomics and comfort
- Color-coded handles for at-a-glance identification

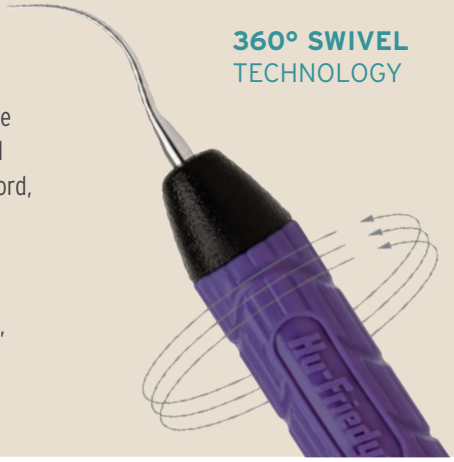
	#10 Universal	#100 Thin	#1000 Triple Bend	Swivel XT
25 kHz Part Code:	| UI25SS10	| UI25SS100	| UI25SS1000	| UI25SSXT
30 kHz Part Code:	| UI30SS10	| UI30SS100	| UI30SS1000	| UI30SSXT
POWER LEVEL	LOW—HIGH	LOW—MEDIUM	LOW—HIGH	25 kHz: LOW 30 kHz: LOW—MEDIUM
	• Light to heavy deposits • Tenacious deposits • Orthodontic cement	• Light to moderate deposits • Long, thin shank for effective subgingival and interproximal access	• Light to heavy deposits • Beveled edges for tenacious deposits, stain • Triple Bend for increased access around line angles and interproximally	• Long, ultra thin shank tapers to a very thin tip • Site specific tenacious deposits • Furcation areas

EXPERIENCE FREEDOM AT YOUR FINGERTIPS!

Discover the maneuverability and adaptability you want in ultrasonic scaling with the exclusive Swivel inserts. With a slight rolling motion of your fingertips, rotate the insert 360° to eliminate the old "start, stop, remove and re-adjust" routine required with traditional inserts. Swivel inserts also reduce the torque from the handpiece cord, increasing overall balance for hassle-free scaling.

With an 18% larger grip,* finger pinching is reduced, resulting in less hand fatigue† and enhanced tactile sensitivity. The lightly textured silicone grips provide a secure, comfortable grasp and are color-coded for easy tip identification.

360° SWIVEL
TECHNOLOGY



* Compared to Hu-Friedy Streamline Inserts.
† Source: Gerwatowski, L.J., McFall, D.B., Stach, D.:Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

The XT, extra thin, extra tough inserts are thin enough to provide access into hard-to-reach areas, yet strong enough to effectively remove tenacious deposits even when used on low to medium power.

STREAMLINE DIRECT FLOW INSERTS

- A comfortable, wide diameter resin handle reduces finger pinching to ensure clinician comfort
- Through-tip water delivery focuses water directly to the tip to reduce excess spray and increase visibility of the treatment site.
- Color-coded handles allow at-a-glance tip identification
- The special stainless steel alloy used in the tip ensures that you achieve the highest level of efficient scaling – exactly what you've come to expect from Hu-Friedy

	#10 Universal	#100 Thin	#1000 Triple Bend	XT	XT Triple Bend
25kHz Part Code:	| UI25SF10	| UI25SF100	| UI25SF1000		
30kHz Part Code:	| UI30SF10	| UI30SF100	| UI30SF1000	| UI30SFXT	| UI30SFXTTB
POWER LEVEL	LOW—HIGH	LOW—MEDIUM	LOW-HIGH	LOW—MEDIUM	LOW-MEDIUM
	• Light to heavy deposits • Orthodontic cement	• Light to moderate deposits • Long, thin shank for effective subgingival and interproximal access	• Light to heavy deposits • Beveled edges for tenacious deposits, stain • Triple Bend for increased access around line angles and interproximally	• Long, ultra thin shank tapers to a very thin tip • Site specific tenacious deposits • Furcation areas	• Light to moderate deposits • Beveled edges for efficient calculus removal • 24% thinner than #1000 Triple Bend for easier access

AFTER FIVE STREAMLINE DIRECT FLOW INSERTS

Streamline Direct Flow After Five Inserts allow improved access to posterior interproximal surfaces, furcations and developmental concavities.

- Extended thin shank narrows to a probe-sized tip
- Through-tip water delivery focuses water directly to the tip to reduce excess spray and increase visibility
- Wide diameter resin grip provides improved ergonomics and clinician comfort
- Color-coded handles allow at-a-glance tip identification. The "left" insert has a green grip, the "right" insert has a red grip and the "straight" insert has a blue grip.

	Left	Straight	Right	Set of Three
25kHz Part Code:	| UI25SFL	| UI25SFS	| UI25SFR	| UI25SFSET
30kHz Part Code:	| UI30SFL	| UI30SFS	| UI30SFR	| UI30SFSET
POWER LEVEL	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM

ULTRASONIC INSERTS

STREAMLINE INSERTS

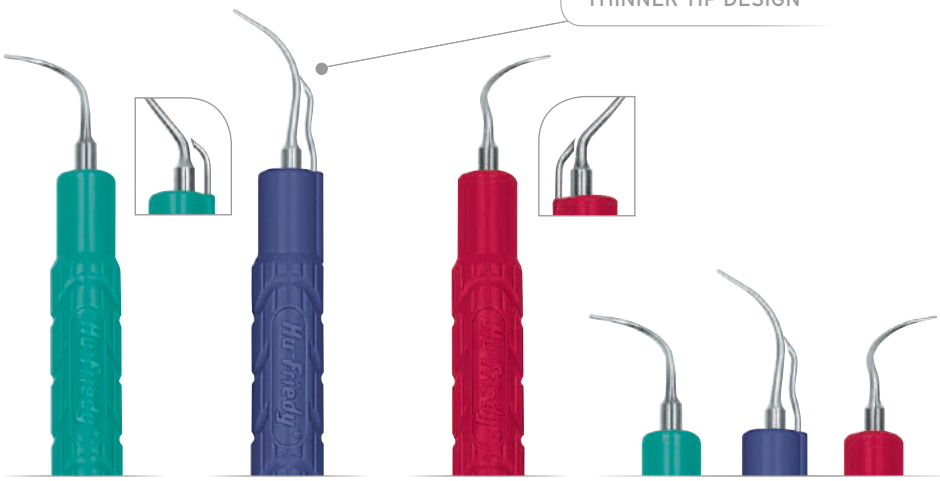
- Routine scaling is more efficient with our Streamline inserts.
- Base flow water delivery–water flows from the base of the shank allowing thorough irrigation and lavage
- Lightweight resin handle for increased tactile sensitivity
- Color-coded handles for at-a-glance tip identification

	#10 Universal	#100 Thin	#1000 Triple Bend	#3 Beavertail
25 kHz Part Code:	| UI1025K	| UI25K100S	| UI100025K	| UI325K
30 kHz Part Code:	| UI1030K	| UI30K100S	| UI100030K	| UI330K
POWER LEVEL	LOW—HIGH	LOW—MEDIUM	LOW—HIGH	MEDIUM—HIGH
	• Light to heavy and tenacious deposits • Orthodontic cement	• Light to moderate deposits • Long, thin shank for effective subgingival and interproximal access	• Light to heavy deposits • Beveled edges for tenacious deposits, stain • Triple Bend for increased access around line angles and interproximally	• Heavy deposits • Orthodontic cement • Great for heavy anterior lingual deposits

AFTER FIVE PLUS INSERTS

After Five Plus Inserts allow improved access to posterior interproximal surfaces, furcations and developmental concavities.

- Extended thin shank narrows to a probe-sized tip
- Fixed, external water tube provides hassle-free water delivery
- Lightweight resin handle for increased tactile sensitivity
- Color-coded handles allow at-a-glance tip identification. The "left" insert has a green grip, the "right" insert has a red grip and the "straight" insert has a blue grip
- For light to moderate deposits

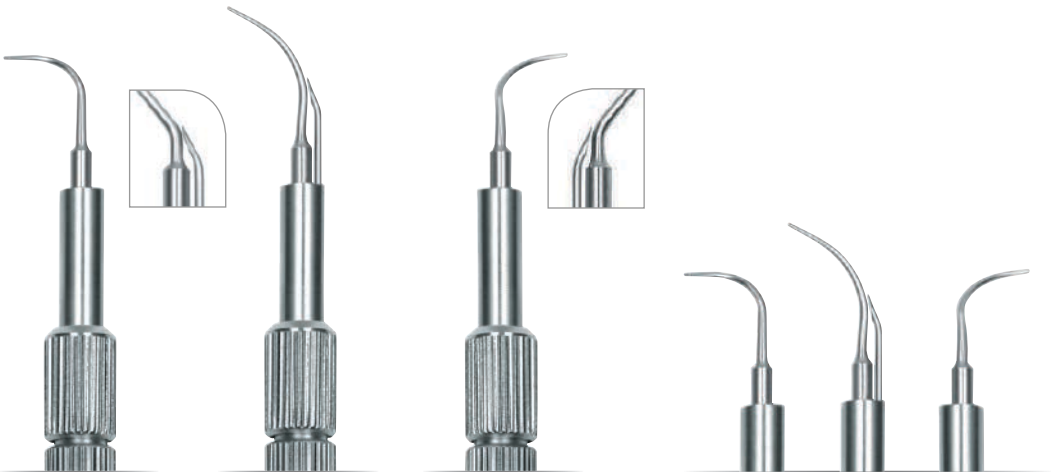


	Left	Straight	Right	Set of Three
25 kHz Part Code:	| UI25KSF10L	| UI25KSF10S	| UI25KSF10R	| UI25KSFSET
30 kHz Part Code:	| UI30KSF10L	| UI30KSF10S	| UI30KSF10R	| UI30KSFSET
POWER LEVEL	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM

AFTER FIVE INSERTS

Traditional After Five Inserts allow improved access to posterior interproximal surfaces, furcations and developmental concavities.

- Extended thin shank narrows to a probe-sized tip
- Fixed, external water tube provides hassle-free water delivery
- Traditional steel handle with ridges to enhance grip and control
- For light to moderate deposits



	Left	Straight	Right	Set of Three
25 kHz Part Code:	| UI25KSL10L	| UI25KSL10S	| UI25KSL10R	| UI25KSLSET
30 kHz Part Code:	| UI30KSL10L	| UI30KSL10S	| UI30KSL10R	| UI30KSLSET
POWER LEVEL	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM	LOW—MEDIUM

ORIGINAL PROPHY INSERTS

ORIGINAL PROPHY INSERTS

The standard diameter Prophy style tip is the original ultrasonic insert design, with a finely beveled external water delivery tube.

- Light to heavy and tenacious deposits
- Orthodontic cement

ORIGINAL PROPHY PLUS INSERTS

The PLUS insert features a fixed water delivery tube in a lightweight resin handle.

- Light to heavy and tenacious deposits
- Orthodontic cement

	Original Prophy	Original Prophy PLUS
25 kHz Part Code:	| UI25KP10	| UI25KP10P
30 kHz Part Code:	| UI30KP10	| UI30KP10P
POWER LEVEL	LOW—HIGH	LOW—HIGH

MAGNETOSTRICTIVE INSERT CLEANING AND CARE

CLEANING

To clean, rinse thoroughly or fully immerse in a mild ultrasonic cleaning solution (pH 7-10.5) like Hu-Friedy's Instrument Management System (IMS®) Enzymax® or Enzymax Earth™ cleaning solutions. When using the IMS Cassette System, the ultrasonic cleaning time has to be at least 16 minutes, unless a longer exposure time is required by the manufacturer of the detergent. Thoroughly rinse the insert with tap water and dry completely prior to sterilization.

STERILIZATION

Sterilize Hu-Friedy ultrasonic inserts in an instrument cassette (i.e. IMS instrument cassette) or paper pouch in a steam autoclave. Chemical vapor sterilization is unacceptable for Swivel and Swivel Direct Flow inserts. Rapid heat transfer sterilization and cold liquid/chemical sterilants are not recommended and may void warranty. Avoid contact with corrosive chemicals such as chlorides, sulfates and surface disinfectants. Do not expose to solutions containing phenols.

CARE AND MAINTENANCE

To increase the o-ring life of Hu-Friedy ultrasonic inserts and to prevent water flow from the tip after release of the foot control, take the following steps before placing the insert into the handpiece: Hold the handpiece upright over the sink, activate the foot control and flush the water line for two minutes. Fill entire handpiece with water. Gently twist the insert into the handpiece until completely seated.

Swivel and Swivel Direct Flow Inserts:
To maintain a smooth swivel, activate the foot switch and rotate insert two to three times.

WARNING: Do not expose resin or silicone handled ultrasonic inserts to solutions containing phenols, gluteraldehydes, iodophors or to dry heat sterilization.

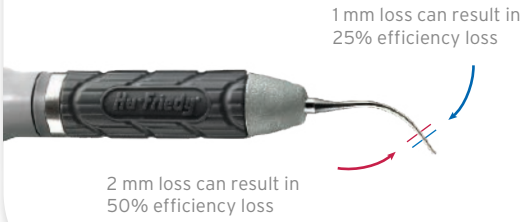
Use steam sterilization (autoclave) only for Swivel and Swivel Direct Flow inserts. Detailed care and maintenance instructions are available upon request or go to Hu-Friedy.com.

OPTIMUM EFFICIENCY

Scaling efficiency can significantly diminish with worn insert tips. Inferior performance, patient discomfort, and poor water delivery can result from worn, damaged, bent, or altered tips.

For optimal scaling efficiency, we recommend checking inserts monthly for signs of wear. Request Hu-Friedy's insert wear guide, HF-466, and check weekly for wear.

Replacement of Worn Inserts*
Actual Size Guide



* Lea SC, et al. 2006. The effect of wear on ultrasonic scaler tip displacement amplitude. J Clin Periodontology. (Pages 33:37-42).

All thin inserts (#100, #XT, XT Triple Bend and After Five inserts) should be used on LOW TO MEDIUM power settings only.

POWER DISPERSION

Most Powerful

#1 point of tip

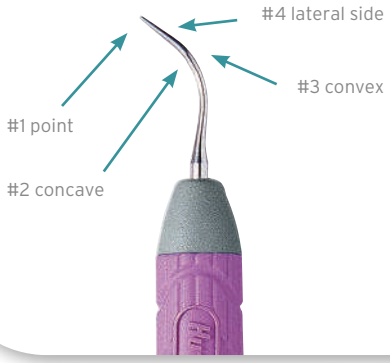
#2 concave surface

#3 convex surface

#4 lateral surfaces

Least Powerful

Insert Surfaces



After Five inserts are 40% thinner than the Original Prophy designs

MAGNETOSTRICTIVE INSERT APPLICATION CHART

	#10 Universal	#100 Thin	#1000 Triple Bend	Swivel XT	XT Triple Bend	#3 Beavertail	After Five Inserts (Left, Straight, Right)	Original Prophy
Light to moderate deposits	•	•	•	•	•		•	•
Generalized heavy deposits Orthodontic cement	•		•			•		•
Light to moderate deposits in periodontal pockets		•		•	•		•	
Site specific tenacious subgingival deposits	•		•	•	•		•	
Furcation areas				•			•	

By varying the surface of the magnetostrictive insert tip on the tooth you can increase deposit removal efficiency (concave and convex surfaces) or increase patient comfort (lateral surfaces).

IMPORTANT NOTE: Hu-Friedy and Dentsply are competitors. This chart is not intended to suggest that the respective Dentsply and Hu-Friedy ultrasonic inserts are equivalent or comparable. Instead, this chart suggests an alternative Hu-Friedy brand ultrasonic insert based on the experience and recommendations of clinicians who have previously used the listed Dentsply inserts. Cavitron and Dentsply are registered trademarks of Dentsply Sirona.

MAGNETOSTRICTIVE CROSS REFERENCE GUIDE

HU-FRIEDY ULTRASONIC INSERTS				DENTSPLY CAVITRON** INSERTS		
Tip Style	Handle Color	25 kHz	30 kHz	Tip Style	25 kHz	30 kHz
SWIVEL						
#10 Universal	lavender	UI25SS10	UI30SS10	TFI #10 Straight	grey	black
#100 Thin	black	UI25SS100	UI30SS100			
#1000 Triple Bend	orange	UI25SS1000	UI30SS1000	TFI #1000 Straight Triple	grey	black
Swivel XT	purple	UI25SSXT	UI30SSXT	CTI-10S THINsert		purple
SWIVEL DIRECT FLOW						
#10 Universal	lavender	UI25SD10	UI30SD10	FSI-10	dark blue	dark blue
#100 Thin	black	UI25SD100	UI30SD100	FSI-SLI 10S	green	green
#1000 Triple Bend	orange	UI25SD1000	UI30SD1000	FSI-1000	dark blue	dark blue
XT Triple Bend	purple	UI25SDXTTB	UI30SDXTTB	FSI-SLI-1000	green	green
After Five Straight	dark blue	UI25SDS	UI30SDS	FSI-SLI 10S	green	green
After Five Right	red	UI25SDR	UI30SDR	FSI-SLI 10R	green	green
After Five Left	green	UI25SDL	UI30SDL	FSI-SLI 10L	green	green
Set of 3*	dark blue red green	UI25SDSET	UI30SDSET	FSI-SLI Assorted	green	green
STREAMLINE DIRECT FLOW						
#10 Universal	lavender	-	UI30SF10	FSI-10	-	dark blue
#100 Thin	black	-	UI30SF100	FSI-SLI 10S	-	green
#1000 Triple Bend	orange	-	UI30SF1000	FSI-1000	-	dark blue
XT Triple Bend	purple	-	UI30SFXTTB	FSI-SLI-1000	-	green
After Five Straight	dark blue	-	UI30SFS	FSI-SLI 10S	-	green
After Five Right	red	-	UI30SFR	FSI-SLI 10R	-	green
After Five Left	green	-	UI30SFL	FSI-SLI 10L	-	green
Set of 3*	dark blue red green	-	UI30SFSET	FSI-SLI Assorted	-	green
STREAMLINE						
#10 Universal	lavender	UI1025K	UI1030K	TFI #10 Straight	grey	black
#100 Thin	black	UI25K100S	UI30K100S			
#1000 Triple Bend	orange	UI100025K	UI100030K	TFI #1000 Straight Triple	grey	black
#3 Beavertail	yellow	UI325K	UI330K	Bend TFI #3 Thin Beavertail	grey	black
ORIGINAL PROPHY DESIGNS				**CLASSIC "P10"**		
#10 Universal	metal	UI25KP10	UI30KP10		metal	metal
#10 Universal PLUS	green	UI25KP10P	UI30KP10P			
AFTER FIVE - PERIODONTAL DEBRIDEMENT				**SLI SLIMLINE****		
After Five Straight	metal	UI25KSL10S	UI30KSL10S	SLI-10S	metal	metal
After Five Right	metal	UI25KSL10R	UI30KSL10R	SLI-10R	metal	metal
After Five Left	metal	UI25KSL10L	UI30KSL10L	SLI-10L	metal	metal
Set of 3*	metal	UI25KSLSET	UI30KSLSET	SLI-10 3 pack	metal	metal

* Set of 3 includes a straight, right and left.
** Dentsply, Cavitron, Slimline, Thru Flow, Classic "P", TFI, SLI, FSI and Focused Spray are trademarks of DENTSPLY Sirona, Inc.

Clinicians who use FSI® and Focused Spray® and FSI-SLI Focused Spray Slimline inserts may consider Swivel Direct Flow or Streamline Direct Flow as an alternative.**

AIRFLOW®
BIOFILM MANAGEMENT

When Hu-Friedy partnered with Switzerland's Electro Medical Systems (EMS), Hu-Friedy became the only dental manufacturer who could offer clinicians the full range of products and equipment for superior oral health – including cleaning and biofilm management.

Complementing our diagnostic, hand scaling and magnetostrictive product lines, Hu-Friedy EMS Piezon and AIRFLOW Therapy technologies will enhance your treatment plans by delivering a comprehensive biofilm removal treatment. EMS units are designed specifically to deliver a comprehensive biofilm treatment.

PIEZON® SCALING

WHY IS BIOFILM SUCH A CONCERN?

When micro-organisms colonize areas on teeth and form biofilm, they create a protective layer that is difficult to treat. As the biofilm accumulates and expands, it leads to caries, periodontal and peri-implant infections, which can increase the risk of systemic diseases, such as cardiovascular and respiratory disease, arthritis or diabetes.

The traditional method for treating biofilm can be challenging. Patients find it uncomfortable and invasive, leading to fewer return visits. Clinicians find it time consuming and inefficient.

GUIDED BIOFILM THERAPY® (GBT) IS THE NEW, BETTER APPROACH

GBT is an innovative treatment protocol for biofilm. Systematic and predictable, GBT is based on clinically proven technologies and developed in cooperation with highly respected and experienced periodontists and dental hygienists.

This treatment protocol is based on individual patient diagnosis and risk assessment, leading to optimal results. Minimally invasive and safe for a variety of surfaces, GBT helps clinicians work more efficiently – saving 8 to 12 minutes per patient.

GBT is adaptable to patients of all ages and part of a comprehensive preventive concept that focuses on preserving patients' oral health and helping them feel comfortable throughout treatment.

THE EIGHT-STEP PROTOCOL

Make appointments more efficient and comprehensive with the simple steps of the Guided Biofilm Therapy protocol. Patients feel more engaged during their treatment because of the individualized care while clinicians are able to work smarter.

01 ASSESS

FORMULATE AN INDIVIDUALIZED TREATMENT APPROACH

Start by rinsing with an antimicrobial mouth rinse. Review medical history, then probe and screen for evidence of health vs. disease and modifiable risk factors.

02 DISCLOSE

MAKE BIOFILM VISIBLE

Using a disclosing solution, show your patient their biofilm. The color will guide the biofilm removal. Once it's removed, calculus is easier to detect.

03 MOTIVATE

RAISE AWARENESS & TEACH

Emphasize prevention, modifiable risk factors and daily disease control. Instruct patients on strategies to preserve oral health.

04 AIRFLOW®

REMOVE BIOFILM & STAINS ON NATURAL TEETH, RESTORATIONS & IMPLANTS

Use 14 micron PLUS Powder to remove biofilm supra- and subgingivally up to 4mm. If needed, remove heavy stains on enamel first using Classic Powder.

05 PERIOFLOW®

REMOVE BIOFILM IN >4MM POCKETS*

Use PLUS Powder on teeth and implants, including interproximally, with the PERIOFLOW nozzle.

06 PIEZO CERAMIC & HAND INSTRUMENTATION

REMOVE REMAINING CALCULUS

Use the minimally invasive Hu-Friedy EMS PS instrument on natural teeth and the Hu-Friedy EMS PI instrument around implants and restorations. Finish with hand instrumentation.

07 CHECK

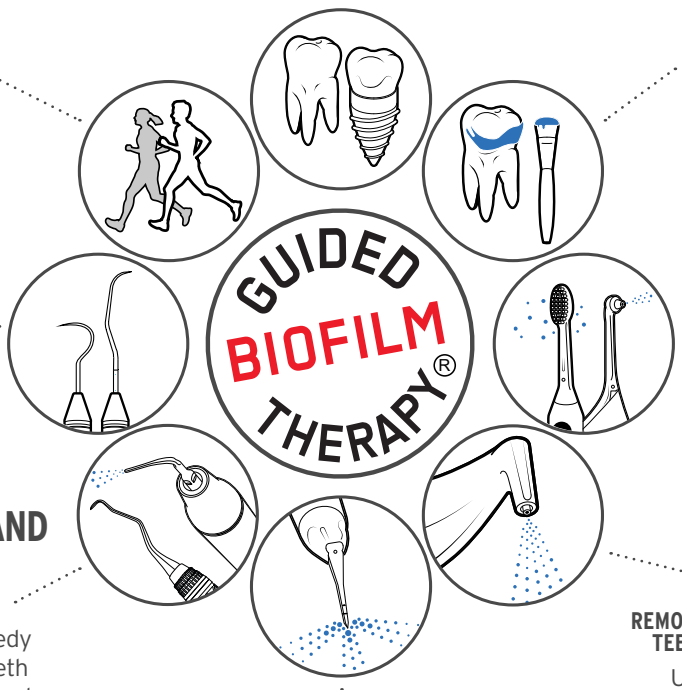
MAKE YOUR PATIENT SMILE

Do a final check for remaining biofilm and ensure calculus is fully removed. Accurately diagnose caries and protect with fluoride.

08 RECARE

HEALTHY PATIENT = HAPPY PATIENT

Ask your patient how he or she enjoyed the treatment. Then, schedule recall frequency according to risk assessment.



ABOUT AIRFLOW TECHNOLOGY

AIRFLOW Therapy is completely different than other air polishing systems. This advanced technology offers benefits to both the clinician and patient that are difficult to replicate with other procedures. AIRFLOW Therapy, along with AIRFLOW PERIO or PLUS Powder, is safe for tissue, enamel, root surfaces, porcelain composite restorations, and even implants and implant abutments.

AIRFLOW TECHNOLOGY

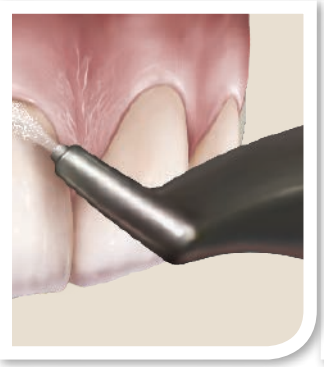
- Effective for standard supragingival air polishing and stain removal, as well as supragingival and shallow subgingival biofilm removal (with Perio or Plus powder)
- Reliable, fast and efficient for the practice
- Stress-free and comfortable for the patient

AIRFLOW PERIO TECHNOLOGY

- Effective disruption of biofilm in periodontal pockets leading to a sustained reduction in bacteria, helping prevent periodontitis or peri-implantitis
- Uniform turbulence of air-powder mixture and water due to patented PERIOFLOW® nozzle prevents soft-tissue emphysema

BREAKING DOWN THE TECHNOLOGY

Supragingival + Shallow Subgingival



Site-Specific Subgingival

STANDARD AIRFLOW NOZZLE

With Classic powders (sodium bicarbonate)

- Supragingival air polishing and stain removal

With Perio or Plus powder

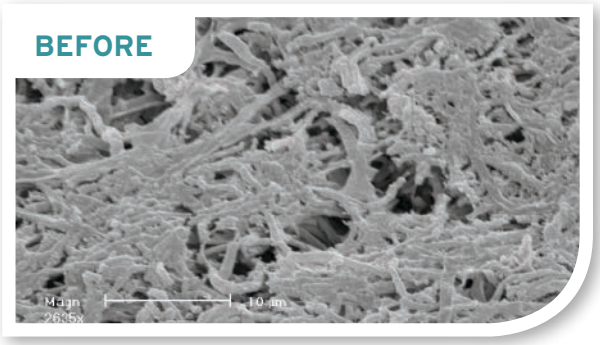
- Delicate supragingival surfaces (ortho, restorations)
- Shallow subgingival biofilm removal (up to 4mm)

PERIOFLOW NOZZLE

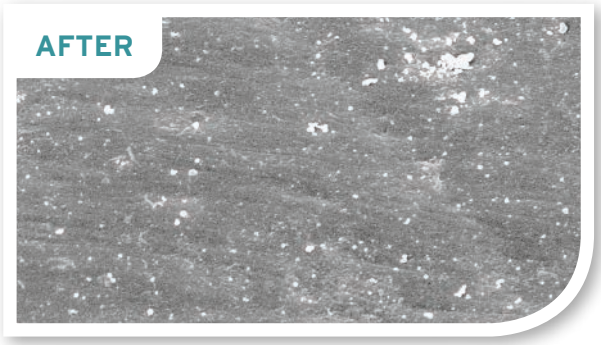
- Perio or Plus powders ONLY
- Thin, tapered plastic nozzle attachment allows the powder/air/water mixture to be disseminated into a pocket*
- Adaptable around implant and restoration structures that are often difficult to reach and clean

*Approved for use in pockets up to 5mm; 10mm in Canada

SCIENTIFIC EVIDENCE



The white surfaces are parts of the biofilm located in a thick layer on the root surface.



Following treatment with AIRFLOW, the biofilm has been disrupted so the root surface is clean and smooth in the periodontal pocket.

Photos by Prof. Dr. A. Mombelli, University of Geneva, Switzerland

AIRFLOW MASTER® UNIT

The world's first subgingival prophylaxis unit, the AIRFLOW Master allows the clinician to complete both stain and biofilm removal procedures with one device without interrupting the treatment to switch out the powder and powder chamber.

- Automatic illumination of activated powder chamber for identification
- Easy handling, cleaning, and refilling of the powder chambers
- Smooth touch panel surface for simple cleaning and disinfection
- Sleek user interface offers easy adjustment of power and water delivery
- Ergonomic handpieces for working comfort and precision for the clinician

AIRFLOW MASTER ACCESSORIES

AIRFLOW Powder Chamber	| EL-368HF/A
PERIOFLOW Powder Chamber	| EL-474HF/A
AIRFLOW handpiece	| EL-308HF/A
AIRFLOW Perio handpiece	| EL-354HF/A
PERIOFLOW nozzles	| DT-113/HF
PERIOFLOW nozzles (bulk/4 boxes)	| DT-113HF/HF
Multifunctional foot switch	| EK-169HF/A
AIRFLOW handpiece hose	| EM-105HF/A

Includes:
1 AIRFLOW handpiece, 1 PERIOFLOW handpiece, 2 powder chambers, maintenance accessories

AIRFLOW Master
| FT-188#HF/A/001

AIRFLOW MASTER PIEZON UNIT

AIRFLOW
Master Piezon
| FT-200#HF/A/001

Includes:
3 tips (A, P, PS), 1 water bottle, 1 Piezon handpiece, 1 AIRFLOW handpiece, 1 PERIOFLOW handpiece, 2 powder chambers, maintenance accessories

Piezon and AIRFLOW technologies come together to deliver comprehensive prophylaxis treatment to your patients with the AIRFLOW Master Piezon unit. Use the Perio powder chamber and AIRFLOW handpiece for complete biofilm removal, switching to the PERIOFLOW handpiece for direct insertion into the pocket; or to the Classic powder chamber for heavier stain removal. Then, switch to Piezon technology to remove hard deposits.

- Smooth touch panel surface for simple cleaning and disinfection
- Easy handling, cleaning, and refilling of the powder chambers
- Sleek user interface offers easy adjustment of power and water delivery
- Ergonomic handpieces for working comfort and precision for the clinician
- Intelligent feedback control technology senses when higher power is needed to remove deposit and adjusts accordingly

AIRFLOW MASTER PIEZON ACCESSORIES

Original Piezon LED handpiece	**| EN-060#HF/A**
Light guide set	**| FV-065**
AIRFLOW handpiece hose	**| EM-105#HF/A**
AIRFLOW handpiece	**| EL-308#HF/A**
Piezon hose	**| EM-111#HF/A**
PERIOFLOW® handpiece	**| EL-354#HF/A**
Piezon maintenance set	**| EQ-115**
Bottle 350 ml	**| EG-064/HF**
Bottle 500 ml	**| EG-082/HF**
AIRFLOW Powder Chamber	**| EL-368#HF/A**
PERIOFLOW® Powder Chamber	**| EL-474#HF/A**
Multifunctional foot switch (flat)	**| EK-169#HF/A**
PERIOFLOW® nozzles	**| DT-113HF**
PERIOFLOW® nozzles (bulk)	**| DT-113HF/HF**
Water filter set	**| EQ-125HR**

Note: Hu-Friedy EMS AIRFLOW products are sold in the U.S. and Canada only.

AIRFLOW S1 UNIT

By using a jet formed by air, powder and water, the AIRFLOW S1 removes dental plaque, soft deposits and surface stains from pits, grooves, interproximal spaces and smooth surfaces of the teeth.

- Free-flow technology to prevent clogging of powder, air and water line
- Three integrated self-cleaning filters for proper maintenance of the unit
- Incredibly light handpiece tubing allows for easier maneuvering of the handpiece while in use

Includes:
1 AIRFLOW handpiece, maintenance accessories

AIRFLOW S1
| FT-177#HF/A/001

AIRFLOW S2 COMBINATION UNIT

The AIRFLOW S2 combines AIRFLOW and Piezon technologies in one device for the professional removal of soft deposits and stains.

- Free-flow technology to prevent clogging of powder, air and water line
- Controlled Piezon oscillation pattern for greater efficiency and patient comfort
- Ultrasonic cavitation and acoustic streaming for enhanced treatment efficiency
- Three integrated self-cleaning filters for proper maintenance of the unit
- Incredibly light handpiece tubing allows for easier maneuvering of the handpiece while in use

AIRFLOW S2 AND AIRFLOW S1 ACCESSORIES

Piezon handpiece hose	| EM-060#HF/A
Foot switch, round	| EH-004#HF/A
AIRFLOW handpiece hose	| EM-094#HF/A
Water filter cartridge	| EQ-029HF
Water filter wrench	| DT-015HF
Powder chamber cap	| EQ-019A/HF
Seal for powder chamber cap	| BE-009HF
AIRFLOW handpiece	| EL-308#HF/A
Piezon handpiece (S2 only)	| EN-046#HF/A

Includes:
1 Piezon (non-LED) handpiece, 3 tips (A, P, PS), 1 AIRFLOW handpiece, maintenance accessories

AIRFLOW S2
| FT-178#HF/A/001

AIRFLOW HANDY 3.0 PORTABLE UNITS

The AIRFLOW handy 3.0 portable air polishing units enable dental practitioners to efficiently, safely and comfortably perform air polishing treatments in any operatory. Simply connect the AIRFLOW handy 3.0 device to your dental unit for a simple, convenient air polishing experience.

All handy devices were designed with the clinician in mind! Each features:

- Lightweight construction allowing for optimal clinician comfort
- Slim handpiece for easy to grip and rotation
- Well-balanced design for easy handling

DISCOVER THE HANDY DEVICE THAT'S RIGHT FOR YOU AND YOUR PRACTICE

AIRFLOW HANDY 3.0

- Designed/intended for heavy stain removal with Classic (Sodium Bicarbonate) powders
- Can be used with Perio (Glycine) powder for supragingival and shallow subgingival biofilm removal

AIRFLOW HANDY 3.0 PREMIUM

- Two-in-one functionality with two handpiece attachments!
- "PLUS" handpiece is used for supragingival and shallow subgingival biofilm removal (including on ortho, restorative and perio work)
- "PERIO" handpiece with PERIOFLOW nozzle for direct insertion into the pocket
- Both applications use Perio (Glycine) powder
- Recommended for all offices

AIRFLOW HANDY 3.0 PERIO

- Designed for biofilm removal in periodontal pockets (up to 5 mm) with Perio (Glycine) powder
- Flexible PERIOFLOW nozzle can be directly inserted in the pocket to flush out biofilm
- Recommended for many perio maintenance patients

*Up to 10 mm in Canada

Order your handy 3.0 based on the manufacturer of your dental units. If you are unsure, contact your Hu-Friedy representative.

AIRFLOW handy 3.0 Midwest*	FT-220#HF/A/001
AIRFLOW handy 3.0 Kavo	FT-220#HF/A/002
AIRFLOW handy 3.0 W&H	FT-220#HF/A/003
AIRFLOW handy 3.0 NSK	FT-220#HF/A/004
AIRFLOW handy 3.0 Bien Air	FT-220#HF/A/005
AIRFLOW handy 3.0 Sirona	FT-220#HF/A/006
AIRFLOW handy 3.0 PERIO Midwest*	FT-221#HF/A/001
AIRFLOW handy 3.0 PERIO Kavo	FT-221#HF/A/002
AIRFLOW handy 3.0 PERIO W&H	FT-221#HF/A/003
AIRFLOW handy 3.0 PERIO NSK	FT-221#HF/A/004
AIRFLOW handy 3.0 PERIO Bien Air	FT-221#HF/A/012
AIRFLOW handy 3.0 PERIO Sirona	FT-221#HF/A/005
AIRFLOW handy 3.0 Premium Midwest*	FT-225#HF/A/001
AIRFLOW handy 3.0 Premium Kavo	FT-225#HF/A/002

AIRFLOW 3.0 HANDY ACCESSORIES

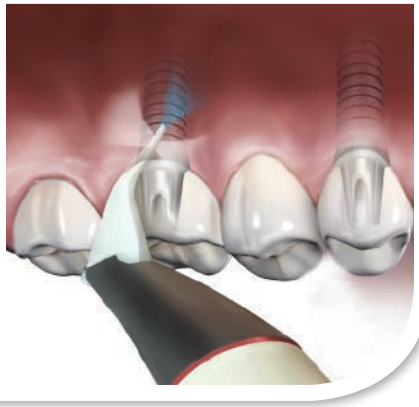
handy 3.0 Handpiece	EL-540#HF/A
handy 3.0 Perio Handpiece	EL-542#HF/A
handy 3.0 Plus Handpiece	EL-545#HF/A
Maintenance set	FV-087HF
Thermodisinfection adapter	FV-088HF
Easy Clean	FV-083#HF/A
Easy Fill	FV-074HF

Additional handpieces are recommended so they can be autoclaved after every patient.

*Fits 4-hole connections

AIRFLOW POWDER

Powders are as integral to AIRFLOW treatments as the device itself, and the innovative AIRFLOW powders enable new clinical applications while being safe and comfortable for the patient. Powder particle composition, size and density all contribute to its impact and intended use, and powder must be selected based on the AIRFLOW unit or powder chamber being used.



AIRFLOW PLUS POWDER
GRAIN SIZE: 14 µm

Erythritol is the newest innovation in dental powders with a micron size of only 14. This ultrafine powder is a sugar alcohol that is already used in dentistry and the food industry. It is safe to use subgingivally and on/around delicate surfaces such as implantsand restorations, but the harder material is twice as efficient as glycine at removing stain.

Use Perio powder with: PERIOFLOW powder chambers (AIRFLOW Master and Master Piezon), AIRFLOW handy 3.0 Perio and PLUS handpieces

Perio Powder (four 120g bottles)
| DV-117/A

PARTICLE
Size

USAGE
Area*

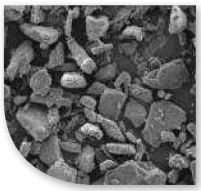
LIGHT-MODERATE
Stain Removal

AIRFLOW PERIO POWDER
GRAIN SIZE: 25 µm

AIRFLOW Perio powder's extra-fine, low density grains remove biofilm and bacteria supragingivally and subgingivally. Made from glycine rather than sodium bicarbonate, PERIO powder is gentle on the tooth surface, making AIRFLOW treatment easier on the patient, as well as safe for delicate surfaces such as implants, restorations, ortho brackets and materials, etc.

Use Perio powder with: PERIOFLOW powder chambers (AIRFLOW Master and Master Piezon), AIRFLOW handy 3.0 Perio and PLUS handpieces

Perio Powder (four 120g bottles)
| DV-110/A/HS



PARTICLE
Size

USAGE
Area*

LIGHT-MODERATE
Stain Removal

AIRFLOW CLASSIC POWDER
GRAIN SIZE: 65 µm

The AIRFLOW Classic powder is effective for dental cleanings and plaque removal. Made from sodium bicarbonate, the most commonly used material for air polishing, AIRFLOW Classic powders provide an alkaline effect to protect against tooth decay, and an osmotic effect to support the treatment of gingivitis.

Classic Cherry Powder (four 300g bottles)
| DV-1006

Classic Neutral Powder (four 300g bottles)
| DV-1009

Classic Mint Powder (four 300g bottles)
| DV-1010

Classic Lemon Powder (four 300g bottles)
| DV-1001

PARTICLE
Size

USAGE
Area

HEAVY
Stain Removal

WHICH POWDER IS RIGHT FOR EACH PROCEDURE?

	CLASSIC	PERIO	PLUS
Heavy Stain	•		
Light-Moderate Stain	•	•	•
Subgingival Biofilm		•	•
Implants		•	•
Ortho		•	•
Surface Prep		•	•
Sealant Replacement		•	•
Dentures		•	•
Perio Maintenance		•	•
Cavitated Areas		•	•
Restorative Materials		•	•

AIRFLOW HANDPIECE AND NOZZLES

AIRFLOW HANDPIECE

Based on free-flow technology, the AIRFLOW handpiece features a 120° angle and is intended for supragingival use. The AIRFLOW handpiece can also be used on the subgingival border area.

PERIOFLOW® HANDPIECE

Especially developed for subgingival applications, the PERIOFLOW® handpiece together with the PERIOFLOW® nozzle can be used in periodontal pockets up to 5 mm*. The PERIOFLOW® handpiece was innovatively designed to deliver the ultrafine AIRFLOW PERIO Powder.

Both handpieces are sterilizable.
*Up to 10 mm in Canada

SUBGINGIVAL PERIOFLOW NOZZLE

The patented single-use nozzle integrates three horizontal outlets to optimize the gentle turbulence of the air-powder mixture in the subgingival region. Another vertical outlet delivers water to the deepest reaches of the periodontal pockets to rinse the treatment area.

Order with: AIRFLOW Prophylaxis Master, AIRFLOW One, AIRFLOW Master, AIRFLOW Master Piezon, Handy Premium, and Handy Perio devices

PERIOFLOW Nozzle refill box (40ct)
| DT-113HF

PERIOFLOW Nozzle refill pack (four boxes of 40)
| DT-113HF/HF

PERIOFLOW nozzle remover
| DT-095HF

PERIOFLOW Nozzles with
Millimeter Markings (40ct) – Coming soon!
| DT-476HF

AIRFLOW REFERENCE GUIDE

With a full portfolio of AIRFLOW products to choose from, which units and powders are right for your practice? Use these comparison charts to determine what features you want in an AIRFLOW device and what procedures you want to use it for.

AIRFLOW UNIT COMPARISON

	Handy 3.0	Handy 3.0 PERIO	Handy 3.0 PREMIUM	AIRFLOW S1	AIRFLOW S2	AIRFLOW MASTER	AIRFLOW MASTER PIEZON	AIRFLOW PROPHYLAXIS MASTER	AIRFLOW ONE
Supragingival	●		●	●	●	●	●	●	●
Shallow Subgingival	●	●	●			●	●	●	●
Subgingival		●	●			●	●	●	●
w/Piezon Ultrasonic					●		●		●
Heavy Stain	●			●	●	●	●	●	●
Advanced Technology						●	●	●	●
Classic Powders	●			●	●	●	●	●	●
Perio Powder	●	●	●			●	●	●	●

AIRFLOW POWDER COMPARISON

	Classic	Perio	Plus
Stain	●		
Light Stain	●	●	●
Subgingival Biofilm		●	●
Implants		●	●
Ortho		●	●
Surface Prep		●	●
Sealant Placement		●	●
Dentures		●	●
Perio Maintenance		●	●
Cavitated Areas		●	●
Restorative Materials		●	●

HU-FRIEDY SATISFACTION GUARANTEE

Hu-Friedy is committed to YOU, our valued customer. If for any reason you are unhappy with your Hu-Friedy power equipment, inserts or tips within the first 30 days of purchase, simply return it with the invoice for a product exchange or full refund – no questions asked. No other company offers such a comprehensive guarantee.

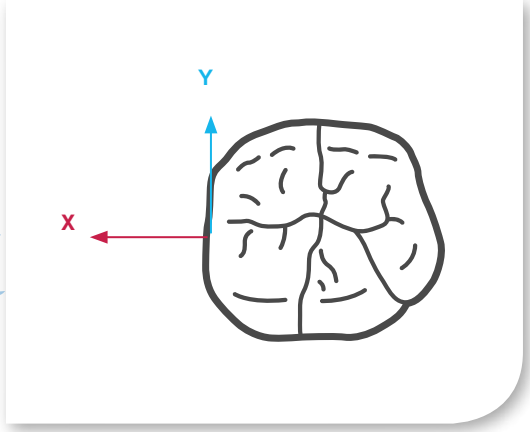
ABOUT PIEZON TECHNOLOGY

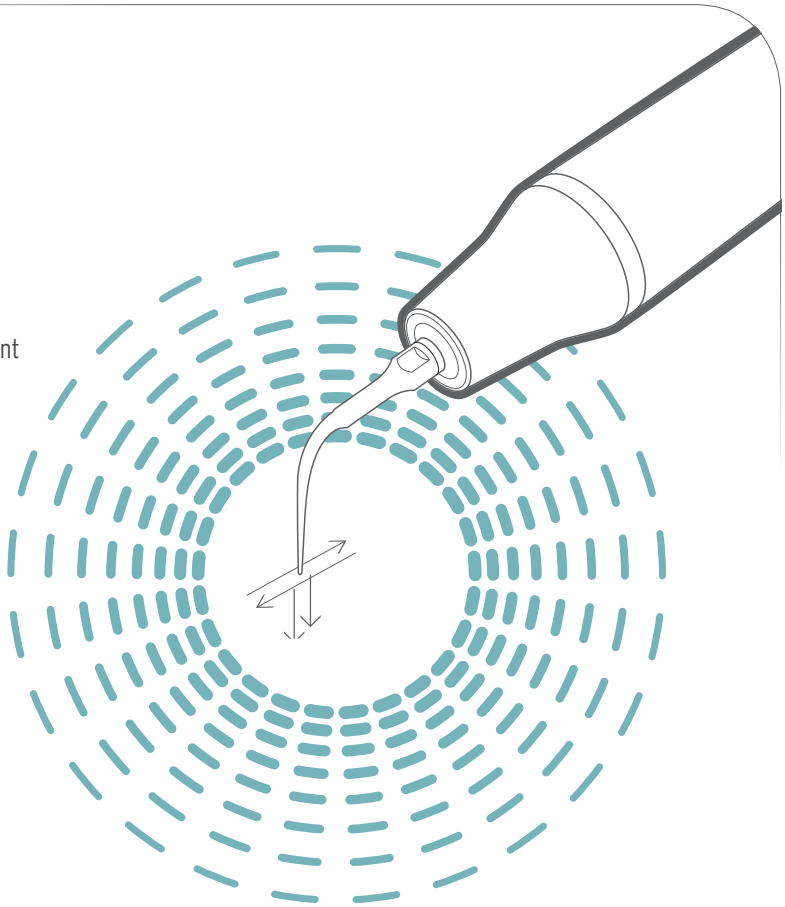
Piezoelectric ultrasonic scaling, the dominant technology around the world, is renowned for the gentle yet efficient treatment that it delivers. Discover how Piezon Technology combines the comfort of piezoelectric scaling with advanced features to elevate your performance and your patients' experience at the same time.

PIEZON TECHNOLOGY

Piezon Technology delivers controlled oscillating action aligned with the tooth structure.

- Gentle treatment with minimum abrasion of the tooth
- Easy to use due to intelligent feedback control
- Efficient, comfortable delivery of 32,000 movements per second
- Maximum retention of the oral gingival epithelium and more comfortable treatment due to optimized linear instrument movement





SCIENTIFIC EVIDENCE*

Tooth surface treated with instrument X looks rough after use.

Tooth surface treated with a Piezon scaler and Hu-Friedy EMS piezo tip is smooth after use.

* P. Schmage, Y. Schultz, U. Platzer, S. Maisch, I. Nergiz (2007). Substance Loss and Root Surface Structure Effected by 10 Deep Scaling Instruments, University of Hamburg, N°2959 EuroPerio.

PIEZON POWER SCALING UNITS

The Piezon power scaling generators combine the precision of piezoelectric technology, uniform power output and ergonomics in easy to use devices that will optimize treatment efficiency and comfort for both patients and clinicians.

PIEZON MASTER 700 UNIT

The latest, most sophisticated Piezon technology in the **Piezon Master 700 Unit communicates between the handpiece, tip and module 200x per second**. This enhanced communication actually signals the module to reduce the power to the lowest effective level when it detects soft deposits. When the module detects harder deposits, it will increase the power to the highest level set by the clinician.

- Touch 'n go panel with hygienic user interface leads to easy treatment setup
- Piezon LED handpiece with circular light emission for increased vision of the treatment site
- Two liquid bottles are easily interchanged, allowing for enhanced patient treatment based on procedure
- Intuitive and automatic cleaning mode is convenient for the clinician
- Capacity for two handpieces to accommodate two different tips for faster results and double efficiency with each patient **(second handpiece sold separately)**
- Flexible and durable handpiece cord offers direct irrigation control right from the base of the cord

Piezon Master
700 Unit
| FT-194#HF/A/001

Includes:
3 tips (A, P, PS), 2 water bottles,
1 handpiece, maintenance accessories

Piezon 707 BUILT-IN KIT

Intelligent Piezon Master 700 technology is now available as a built-in module for your A-Dec 300 and 500 delivery systems.

61-inch cord Piezon 707 BIK LED – A-DEC	**| FS-435HF**
81-inch cord Piezon 707 BIK LED – A-DEC 541	**| FS-466HF**
Potentiometer Set – A-DEC	**| EK-412**

Includes:
3 tips (A, P, PS), 1 water bottle, 1 handpiece, maintenance accessories

PIEZON 250 & PIEZON 150 UNITS

The Piezon 250 and Piezon 150 combine power, precision, design, and function in a small package. The LED handpiece ensures enhanced visibility while the fingertip control delivers 35 individual power increments for the exact power you want, when you want it.

- Large, ergonomic interface allows the clinician to easily select or change the desired power setting during use.
- Illuminated handpiece remains lit for 20 seconds after the foot control is released for continued visibility of the treatment site and easier diagnosis.
- Instantaneous tip amplitude adjustment offers smooth treatment and patient comfort.
- Exceptionally low noise level during operation provides a more peaceful patient experience.
- Two water delivery options: stand-alone unit with medicament bottle (Piezon 250) or connect to the office water system (Piezon 150).

Piezon 250
| FT-224#HF/A/001

Includes:
3 tips (A, P, PS), 1 water bottle, 1 handpiece, maintenance accessories

Piezon 150
| FT-223#HF/A/001

Note: Hu-Friedy EMS Piezon products sold in U.S. and Canada only.

PIEZON ACCESSORIES

ORIGINAL PIEZON LED HANDPIECE

- Fiber-optic illumination reduces eye strain and enhances visibility of the treatment area.
- Large diameter, ergonomic design for relaxed hand grasp, more accuracy and control, fewer pressure points and improved tactile sense.
- Lightweight for reduced muscle strain and hand fatigue, enhancing clinician comfort.

Original Piezon LED handpiece (150, 250, 700, AFMP)	**| EN-060#HF/A**
Piezon handpiece (S2 only)	**| EN-046#HF/A**
Light guide set (150, 250, 700, AFMP)	**| FV-065**
Bottle 350 ml (250, 700, AFMP)	**| EG-064/HF**
Bottle 500 ml (250, 700, AFMP)	**| EG-082/HF**
Maintenance set (700)	**| EQ-123HF**
Multifunctional foot switch (flat) (700, AFMP)	**| EK-169#HF/A**
Foot switch (250, 150)	**| EK-128#HF/A**
Piezon handpiece hose (250, 150)	**| EM-140#HF/A**
Power supply and US outlet adapter (150, 250)	**| EK-1001**
Extra long handpiece Piezon handpiece cord (150, 250)	**| EM-144#HF/A/001**
Piezon Master 700 handpiece cord	**| EM-110#HF/A/001**
Maintenance set (150)	**| FV-084HF**
Maintenance set (250)	**| FV-085HF**

COMBITORQUE® WRENCH

Each Hu-Friedy EMS piezo tip comes in a Combitorque® wrench for easy sterilization and storage. Combitorque® wrenches aid in connecting the tip to the handpiece, and reduce the risk of instrument loss and injury.

| FV-060HF

HU-FRIEDY EMS PIEZO TIPS

Hu-Friedy EMS piezo tips are made from premium-quality, biocompatible surgical steel. The highly precise manufacturing processes offer both the reproducible oscillating action that makes Piezon technology comfortable for your patients and the highly polished instrument surface which enhances durability.

SCALING AND PERIO TIPS

Instrument A
| DS-001HF/HF

For removing supragingival deposits in all quadrants

Instrument P
| DS-011HF/HF

For removing supra – and subgingival calculus in all quadrants

Instrument C
| DS-002HF/HF

For removing deposits and stain – especially suitable for removing bonding residue, (e.g. in orthodontics)

Instrument B
| DS-003HF/HF

For cleaning lingual surfaces with heavy stain and calculus

TOP SELLER

Instrument PS
| DS-016HF/HF

For removing calculus in deep periodontal pockets in all quadrants.

Instrument PL1
| DS-030HF/HF

Left-curved instrument for periodontal debridement – especially suitable for difficult-to-reach interproximal surfaces

Instrument PL2
| DS-031HF/HF

Same as PL1 instrument with a right curve

Instrument PL3
| DS-032HF/HF

Instrument for cleaning and disinfecting periodontal pockets – especially suitable for follow-up and recall visits

Instrument PL4
| DS-033HF/HF

Left-curved instrument with small ball (> 0.6 mm diameter) on instrument tip for the periodontal debridement of furcations and concavities

Instrument PL5
| DS-034HF/HF

Same as PL4 instrument with right curve

3 Perio
| UEP3

Thin-bladed curette-like tip used to remove heavy deposits and necrotic cementum on anteriors and premolars.

HU-FRIEDY EMS PIEZO TIPS

During endo treatment, the instrument finish facilitates smooth clean-outs of even the smallest root canals.

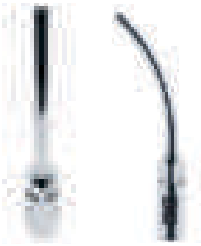
ENDODONTIC TIPS

Instrument RT1
| DS-066HF/HF

Diamond-tipped instrument for locating canals and removing calcifications in the coronal third of the root canal system

Instrument RT2
| DS-067HF/HF

Diamond-tipped instrument for removing ledges. Creates straight canal for easy viewing of broken instruments



Instrument D
| DS-005HF/HF

For loosening crowns, bridges and pins placed previously with phosphate cement

Instrument H
| DS-004HF/HF

For the lateral thermal condensation of gutta-percha

Flat Wrench
| DT-018HF

To change instruments for all three file holders

180˚ File Holder
| DS-069HF/HF

For use with RT3, Berutti and RE2 instruments

120˚ File Holder
| DS-010HF/HF

For the flexibility to use different endo files, specially suited for anterior and premolar areas.

90˚ File Holder
| DS-012HF/HF

For the flexibility to use different endo files, specially suited for the molar area

Instrument RT3
| DT-062HF

Very long and fine instrument for the removal of broken instrument tips.

Use with 180º file holder

(5 pack)

Instrument ESI

Non-cutting NiTi instrument for the effective cleaning and irrigation of the root canal system

(6 files)

Starter Kit
| FS-279#HF/A/001

Refill
| DT-069HF

Endo K-Type Files

| DT-011

The root canal system (Use files in 90° or 120° file holders)

K-Files for cleaning and disinfecting

15 20 25 30 35

Endo File Set:
ISO 15/20/25/30/35 mm
6 pieces each

6 endo files	ISO 15	White	**| DT-006**
6 endo files	ISO 20	Yellow	**| DT-007**
6 endo files	ISO 25	Red	**| DT-008**
6 endo files	ISO 30	Blue	**| DT-009**
6 endo files	ISO 35	Green	**| DT-010**

INSTRUMENT PI FOR IMPLANTS

- Easily debrides implant and restoration surfaces
- Comfortable for the patient thanks to smooth, plastic surface coating and gentle tip motion
- Instrument coating made of a high-tech Polyether Ether Ketone (PEEK) fiber that safely cleans implant abutment surfaces and restorations
- Stainless steel core to protect the instrument from breakage
- Fully autoclavable

Starter Kit

| FS-295#HF/A/001

4 PI instruments, 1 file holder (120˚) and 1 flat wrench

Refill

| DT-065HF

4 PI instruments

DIAMOND TIPPED INSTRUMENTS

Diamond-tipped instruments for smoothing restoration overhangs

HPL3

| DS-075HF/HF

70µm grain

DPL3

| DS-065HF/HF

15µm grain

HU-FRIEDY S-SERIES TIPS

Symmetry S-Series tips are compatible with Symmetry IQ, Satelec/Acteon and NSK piezo generators*.

SCALING TIPS

S10 Universal
| USS10

Standard diameter tip used to remove heavy supragingival deposits.

P Universal
| USP

Standard diameter tip used to remove moderate to heavy deposits located supragingivally and in shallow pockets.

POWER LEVEL	MEDIUM—HIGH	MEDIUM—HIGH

P10 Universal
| USP10

Standard diameter tip used to remove light deposits and plaque. Tip features smooth edges for safe removal of soft and hard deposits.

100 Universal
| US100

Probe-sized tip used to remove light deposits in shallow to moderate pockets and for periodontal maintenance.

POWER LEVEL	MEDIUM	LOW—MEDIUM

AFTER FIVE

These probe sized tips are designed to enhance access into periodontal pockets and improve adaptation in interproximal areas, allowing the clinician to more thoroughly debride difficult to reach areas to achieve better clinical results.

S10 Universal
| USAFS

Right
| USAFR

Left
| USAFL

POWER LEVEL	MEDIUM	MEDIUM	MEDIUM

*Satelec and NSK are trademarks of Acteon, Inc., and Nakanishi Inc. respectively.

PERIO

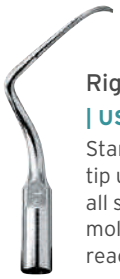
Universal Perio
| USU

Thin tip used to remove light deposits and plaque. Tip features smooth edges for safe removal of soft and hard deposits.

POWER LEVEL MEDIUM

Left Perio
| US4L

Standard diameter contra-angle tip used to remove calculus on all surfaces of premolars and molars, especially difficult to reach interproximal surfaces.



Right Perio
| US4R

Standard diameter contra-angle tip used to remove calculus on all surfaces of premolars and molars, especially difficult to reach interproximal surfaces.

3 Perio
| USP3

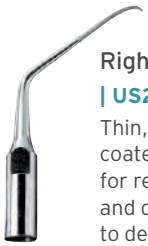
Thin-bladed curette-like tip used to remove heavy deposits and necrotic cementum on anteriors and premolars.

POWER LEVEL LOW | LOW | LOW

DIAMOND-COATED

Left Diamond
| US2LD

Thin, contra-angle diamond-coated finishing instrument used for removal of residual debris and designed to enhance access to deep periodontal pockets and furcations.



Right Diamond
| US2RD

Thin, contra-angle diamond-coated finishing instrument used for removal of residual debris and designed to enhance access to deep periodontal pockets and furcations.

Straight Diamond
| US1D

Thin, straight diamond-coated finishing instrument used for removal of residual debris and designed to enhance access to deep periodontal pockets primarily in anterior areas.

POWER LEVEL LOW | LOW | LOW

GUARDIAN WRENCH/TIP CARRIER

Symmetry Piezo Tips come in the Guardian Wrench Tip Carrier for safe and easy connection to the handpiece.

Wrenches also hold the tip during cleaning and sterilization to prevent loss of or damage to the tip.

	Scaling Wrench/ Tip Carrier	Scaling Wrench/ Tip Carrier	Perio Wrench/ Tip Carrier
POWER LEVEL	MEDIUM—HIGH	LOW—MEDIUM	LOW
	Use primarily on medium to high power (in orange mode or scaling mode if applicable).	Use primarily on low to medium power (in blue mode or scaling mode if applicable).	Use primarily on low power (in green mode or perio mode if applicable).

WHAT TYPE OF STERILIZATION UNIT DOES YOUR OFFICE USE?

If using a Statim 2000 unit, you will need to order a special shorter Hu-Friedy Guardian Wrenches separately to ensure compatibility with your sterilizer.

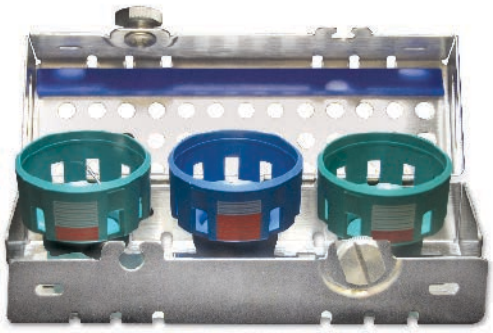
Green, S-Series, Short Wrench*	| USRTWSG
Blue, S-Series, Short Wrench*	| USRTWSB
Green, E-Series, Short Wrench*	| UERTWSG
Blue, E-Series, Short Wrench*	| UERTWSB

REPLACEMENT PART

Black Replacement Wrench	| USRTW

SYMMETRY IQ CASSETTES

HANDPIECE CASSETTE DOUBLE SHOWN



Handpiece Cassette Single

| IM30IQ8

Symmetry handpiece not included.

Dimensions: 1.5" x 8" x 1.25"
(38 mm x 203 mm x 32 mm)

Handpiece Cassette Double

| IM60IQ8

Symmetry handpiece not included.

Dimensions: 3" x 8" x 1.25"
(76 mm x 203 mm x 32 mm)

Wrench Cassette (Blue)

| IMIQ38

Accommodates three Symmetry Piezo Tips in Guardian Wrenches.

Exterior Dimensions: 5.63" x 1.95" x 1.77"
(143 mm x 49.5 mm x 45 mm)

PIEZO REFERENCE GUIDE

CHARACTERISTICS OF TIP MOVEMENT

The smooth linear movement generated by piezoelectric systems creates a stroke pattern that is similar to hand instrumentation. Adapting the lateral surface of the piezo tip against the tooth surface (similar to a hand instrument) will increase clinical efficiency.

ESSENTIALS OF POWER DISPERSION

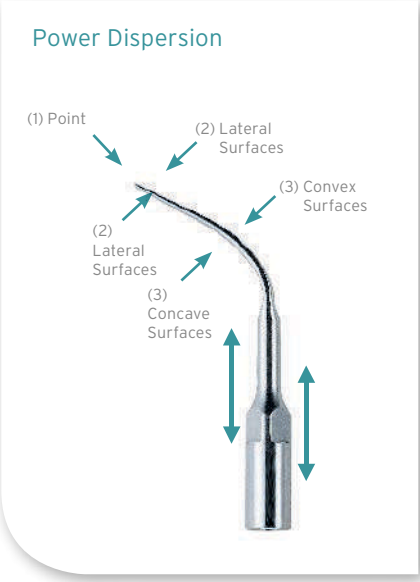
- Most of the energy is dispersed at the point of tip (1).
- The lateral surfaces of the tip (2) are moving in a linear pattern, similar to the stroke of a bladed hand instrument.
- Adaptation of this lateral surface provides the most efficient deposit removal.
- Adapt the terminal 2–3 mm of tip for optimal performance.
- When concave front or convex back surfaces (3) are adapted to the tooth surface, the instrument will chatter against the surface rather than effectively remove deposit.

PIEZO TIP ADAPTATION

- Adapt the lateral surface to the tooth for optimal performance.
- Maintain tip angulation near zero degrees – parallel to tooth surface.
- To minimize the risk of root damage, never adapt tip at a 90˚ angle.
- Use little or no lateral pressure and let the tip do the work for you.
- When concave front or convex back surfaces are adapted to the tooth surface, the instrument will chatter against the surface rather than effectively instrument.

SENSORY OBSERVATIONS

- Smooth vibration enhances tactile sense for instrumentation.
- The smooth motion of the tip is an excellent option for patients with root sensitivity.
- Piezo tip vibration is very smooth and quiet when adapted correctly on a lateral surface.
- Deposits are pulverized, resulting in a slurry of debris that is visible in the water at the back of the mouth.
- Calculus is generally not removed in big chunks as commonly seen during magnetostrictive instrumentation.



Lateral surface of tip in use

To achieve the greatest efficiency and patient comfort, it is best to adapt the lateral sides of your piezoelectric instrument to the surface of the tooth.

PIEZO TIP CLEANING AND CARE

CLEANING & STERILIZATION

- Piezo tips remain in the Combitorque Wrench during the complete cleaning, disinfection and sterilization reprocessing cycle.
- Clean using ultrasonic cleaner or thermodisinfector.
- Steam sterilize for at least 4 minutes at 270°F/132°C or 30 minutes at 250°F/121°C. Do not heat above 275°F/135°C.
- Recommend at least 30 minute dry time after sterilization cycle.
- Clean, disinfect, inspect and steam sterilize before each use following the respective equipment manufacturer's users instructions.
- Do not expose to phenols, iodophors or dry heat sterilization.
- Detailed care and maintenance instructions are available upon request or go to Hu-Friedy.com.

TIP INSTALLATION

1. Your Hu-Friedy EMS Piezo tip comes with its own combitorque wrench.
2. Attach tip to handpiece using the Combitorque Wrench by aligning the threaded end of the tip to the handpiece.
3. Rotate the Combitorque wrench clockwise. Once the instrument is screwed all the way in, give an extra quarter of a turn to obtain the required torque. Incomplete tightening may cause the tip to become loose or lack vibration.
4. When using the Combitorque Wrench without a tip previously inserted into the tip carrier, take the following step: place the Combitorque® Wrench over the tip by slipping tip through the small hole in the bottom, closed end of the tool. This will position the tip within the Combitorque® Wrench for safety and convenience.

TIP REMOVAL

1. Hold the handpiece vertically. Insert the tip through the hole in the bottom of the Combitorque® Wrench.
2. Depress wrench slightly while rotating to fully secure tip to wrench.
3. Turn the wrench counter-clockwise to loosen and remove tip from handpiece.
4. Once removed from handpiece, do not remove the tip from the wrench carrier.

OPTIMUM EFFICIENCY

Scaling efficiency can significantly diminish with worn tips. Inferior performance and poor water delivery can result from worn, damaged, bent, or altered tips. For optimal scaling efficiency, we recommend checking tips regularly for signs of wear.

APPLICATION CHART

	S10	U	10O	P10	P3	4R, 4L	1D	2RD, 2LD	P	AFS, AFL, AFR
Light to moderate supragingival deposits	●	●	●		●				●	
Heavy supragingival deposits	●			●					●	
Light to moderate deposits in shallow pockets		●	●		●		●		●	●
Light to moderate deposits in deep periodontal pockets					●		●	●		●
Moderate to heavy deposits in deep periodontal pockets						●				
Furcation areas								●		●

Replacement of Worn Tips* Actual Size Guide

* Lea SC, et al. 2006. The effect of wear on ultrasonic scaler tip displacement amplitude. J Clin Periodontology. (Pages 33:37-42).

S-SERIES POWER SETTINGS CROSS REFERENCE

HU-FRIEDY	APPLICATION				POWER SETTING			
TIP	HU-FRIEDY	SATELEC	NSK	POWER	HU-FRIEDY SYMMETRY	SATELEC P5	SATELEC SP NEUTRON	NSK VARIOS
USS10		SCALING	SCALING	MED	2-8 1-4	7-9	8-10	Min-3
USP10		SCALING	SCALING	MED	1-4	7-8	8-10	Min-3
USP		SCALING	SCALING	MED	2-10 1-4	7-9	8-10	Min-3
US100		SCALING	SCALING	MED	4-10 1-3	4-6	6-8	Min-1
USU		SCALING	SCALING	MED	4-10 1-3	7-8	1-6	Min-4
USAFS		SCALING	SCALING	MED	1-5	7-8	8-10	Min-3
USAFL		SCALING	SCALING	MED	1-5	7-8	8-10	Min-3
USAFR		SCALING	SCALING	MED	1-5	7-8	8-10	Min-3
USP3		PERIO	PERIO	LOW	4-10	1-3	1-4	Min-4
US4R		PERIO	PERIO	LOW	6-10			
US4L		PERIO	PERIO	LOW	1-6			
US1D		PERIO	PERIO	LOW	7-10 1-6			
US2RD		PERIO	PERIO	LOW	1-5	1-3	1-4	Min-4
US2LD		PERIO	PERIO	LOW	1-5	1-3	1-4	Min-4

HU-FRIEDY S-SERIES ITEM CODE CROSS REFERENCE

HU-FRIEDY	USS10	US100	USP10	USP	USU	USP3	US4R	US4L	US1D	US2RD	US2LD	USAFS	USAFL	USAFR
NSK VARIOS	G1	G6	G4	G5	P20	P10				PD3	PD2	P20	P21L	P21R
SATELEC	S1	10Z	10P	1S	PFU	H3	H4R	H4L	H1	H2R	H2L			

Satelec and NSK are trademarks of Acteon, Inc., and Nakanishi Inc. respectively.

HU-FRIEDY EMS APPLICATION CHART

PERIO/SCALING

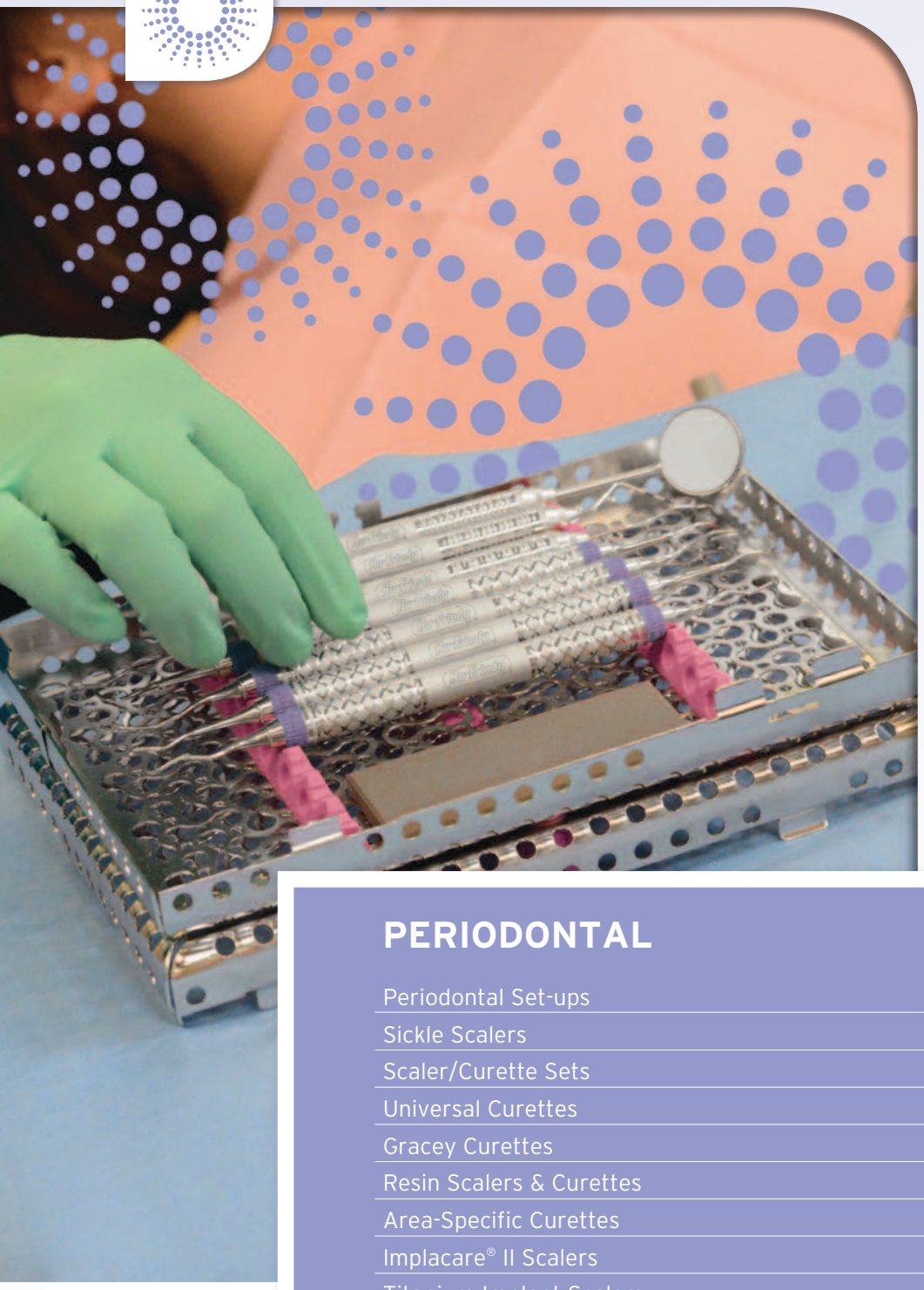
	A	B	C	P	PS	PI	PL1	PL2	PL3	PL4	PL5
Supragingival deposits	●	●	●	●	●						
Shallow pockets				●	●						
Light to moderate deposits in deep periodontal pockets				●	●		●	●			
Moderate to heavy deposits in deep periodontal pockets				●			●	●			
Furcation areas							●	●		●	●
Implant surfaces and restorations						●					
Periodontal debridement					●		●	●			
Cleaning and irrigation of periodontal pockets					●		●	●	●		
Ortho cement		●	●								

ENDODONTIC

	ESI	K-type files	RT1	RT2	RT3	H	D
Preparation of root canal system	●						
Cleaning and irrigation of root canal system	●	●					
Removal of calcifications			●				
Removal of ledges				●			
Access to broken files in the root canal				●	●		
Thermal condensation of gutta-percha						●	
Removal of crowns and bridges							●
Retrograde Preparation of Isthmus							

POWER AND WATER SETTING CHART

HU-FRIEDY EMS TIP	POWER SETTING	WATER FLOW RATE	MODE	FILE HOLDER *(if applicable)*
A	MED-HIGH	MED-HIGH	STANDARD	
P	LOW-HIGH	MED-HIGH	STANDARD	
PS	LOW-MED	MED-HIGH	STANDARD	
B	LOW-HIGH	MED-HIGH	STANDARD	
C	LOW-HIGH	MED-HIGH	STANDARD	
PL1	LOW-MED	MED-HIGH	STANDARD	
PL2	LOW-MED	MED-HIGH	STANDARD	
PL3	LOW-MED	MED-HIGH	STANDARD	
PL4	LOW-MED	MED-HIGH	STANDARD	
PL5	LOW-MED	MED-HIGH	STANDARD	
RT1	LOW-MED	LOW-HIGH	ENDO	
RT2	LOW	LOW-HIGH	ENDO	
D	LOW-MED	NONE	ENDO	
H	LOW-MED	NONE	ENDO	
RT3	LOW	MED-HIGH	ENDO	90°, 120°, 180°
ESI	LOW	MED-HIGH	ENDO	90°, 120°
PI	LOW-MED	MED-HIGH	STANDARD	120°
K-type files	LOW	MED-HIGH	ENDO	90°, 120°
HPL3	LOW-MED	MED-HIGH	STANDARD	
DPL3	LOW-MED	MED-HIGH	STANDARD	



PERIODONTAL

Periodontal Set-ups	D
Sickle Scalers	D4
Scaler/Curette Sets	D11
Universal Curettes	D14
Gracey Curettes	D16
Resin Scalers & Curettes	D25
Area-Specific Curettes	D28
Implacare® II Scalers	D30
Titanium Implant Scalers	D31
Specialty Scalers	D32
Disposable Prophy Angles	D36
Instrument Sharpening	D37
Miscellaneous	D42

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PERIODONTAL SET-UPS

LARGE PROPHY SET-UP

DESCRIPTION	SUGGESTION
Cassette	IMNx*
Mirror	MIR4DSHD
Explorer	EXD11/126
Probe	PCVOKIT6
Sickle Scalers	SH6/79, SCNEVI49E2
Universal Curette	SBH5/6
Area Specific Curettes	SG1/29E2, SG7/89E2, SG11/129E2, SG13/149E2
Implant Scaler	IMPLG1/2T
Dressing Pliers	DP2
Diamond Sharpening Cards	DSCSET

OTHER RECOMMENDED PRODUCTS:

PROPHY ANGLE, SUCTION TIP, ASPIRATING SYRINGE, A/W SYRINGE TIP, IMS CASSETTE CLIP, COLOR-CODED RINGS

PERIODONTAL SCALING

DESCRIPTION	SUGGESTION
Cassette	IMNx*
Mirror	MIR4DSHD
Explorers	EXD11/12A6, EXTU17/236
Probe	PCP15/11.5, PBTPKIT12
Sickle Scalers	SH6/76E2, SCNEVI49E2
After Five/Mini Five Curettes	SAS1/29, SAS7/89, SRPG11/129, SRPG13/149, SRPG15/169, SG17/189
Universal Curette	SM17/189E2
Dressing Pliers	DP2
Diamond Sharpening Cards	DSCSET

OTHER RECOMMENDED PRODUCTS:

PROPHY ANGLE, SUCTION TIP, ASPIRATING SYRINGE, A/W SYRINGE TIP, IMS CASSETTE CLIP, COLOR-CODED RINGS

SMALL PROPHY/PEDODONTIC/ SEALANT/IMPLANT SET-UP

DESCRIPTION	SUGGESTION
Cassette	IMNx*
Mirror/Handle	MIR4/3, MH6
Explorer	EXD2A
Probe	PCP12/11.5
Sickle Scalers	SH6/79, SCNEVI39E2
Universal Curettes	SC13/149, SBH5/69

OTHER RECOMMENDED PRODUCTS:

PROPHY ANGLE, SUCTION TIP, COLOR-CODED RINGS, SHARPENING STONE SS3C

PERIODONTAL MAINTENANCE

DESCRIPTION	SUGGESTION
Cassette	IMNx*
Mirror	MIR4DSHD
Explorer	EXD11/12A6
Probe	PPSGKIT6
Sickle Scalers	SH6/79, SCNEVI49E2
Curettes	SG1/29APE2, SG1/29LC, SG11/129E2, SG13/149AP
Implant Scaler	IMPLG1/2T

OTHER RECOMMENDED PRODUCTS:

PROPHY ANGLE, SUCTION TIP, COLOR-CODED RINGS, SHARPENING STONE SS3C

x* See Section A for exact product code number.

EVEREDGE® SCALER HANDLES

#9 EverEdge 2.0

#9 EverEdge

#C8 Resin 8 Colors
for EverEdge & EverEdge 2.0

IMMUNITY STEEL® SCALER HANDLES

DOUBLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#4 Round

#2 Octagonal

SINGLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#24 Round

#1 Octagonal

Carpal Tunnel Syndrome Prevention: Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7, #8 and #9) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

HOW TO USE THIS SECTION

Instrument Name & Pattern	11/12 Scaler
Part Code of pictured instrument	| SM11/127
Available handle designs	Handle options: #2, #4, #6, #7, #8, #9

See index for all available part codes of a specific pattern.

EVER**EDGE**® **TECHNOLOGY**

NEW **FINELY-HONED FINISH**

EverEdge scalers are sharp...EverEdge 2.0 scalers are even sharper. Using an enhanced finishing process, Hu-Friedy's professional artisans are creating edges that are scientifically measured to be over 60% sharper than the next closest competitor.* Less force means easier, more comfortable scaling for the clinician and patient.

PROPRIETARY PROCESS

Our proprietary processing ensures that the superior edge retention and wear characteristics of EverEdge Technology will last the entire life of the instrument. Since EverEdge is not a superficial coating, the instruments can be resharpened like any other scaler.

DIAMOND KNURL

The unique diamond knurl pattern on the large diameter handle provides a confident and comfortable grasp. The #9 EverEdge handle was also designed to be the optimal weight for reduced hand fatigue.

STAYS SHARPER EVEN LONGER

EverEdge 2.0 uses a new, optimized heat control process in order to maintain the hard, sharp edge. This heat control, plus several manufacturing intricacies in Hu-Friedy's proprietary process, provide the durability needed for effective procedures and continued use.

COMFORT ZONE CONE WITH SIGNATURE SERIES **PURPLE** GRIPS

Celebrating Dental Hygiene every day with new hygiene-purple grips! The colored grips also allow for easy identification of the EverEdge 2.0 scalers in each set-up.

> "As an educator, I always recommend Hu-Friedy's EverEdge instruments to my dental hygiene students. When well maintained, they can be sharpened so quickly and easily. A real advantage of the fine sharp cutting edge is **less hand fatigue for the hygienist and better comfort for the patient,** so both the clinician and patient can feel the benefits of EverEdge."

– JILL NIELD GEHRIG, RDH, MA
Dean Emeritus, Division of Allied Health

> "The EverEdge 2.0 blades **sharpened very easily and remained sharp** with each additional use."

– JUDITH REID, M.Ed, RDH

Visit **Hu-Friedy.com/EE2** for more information.

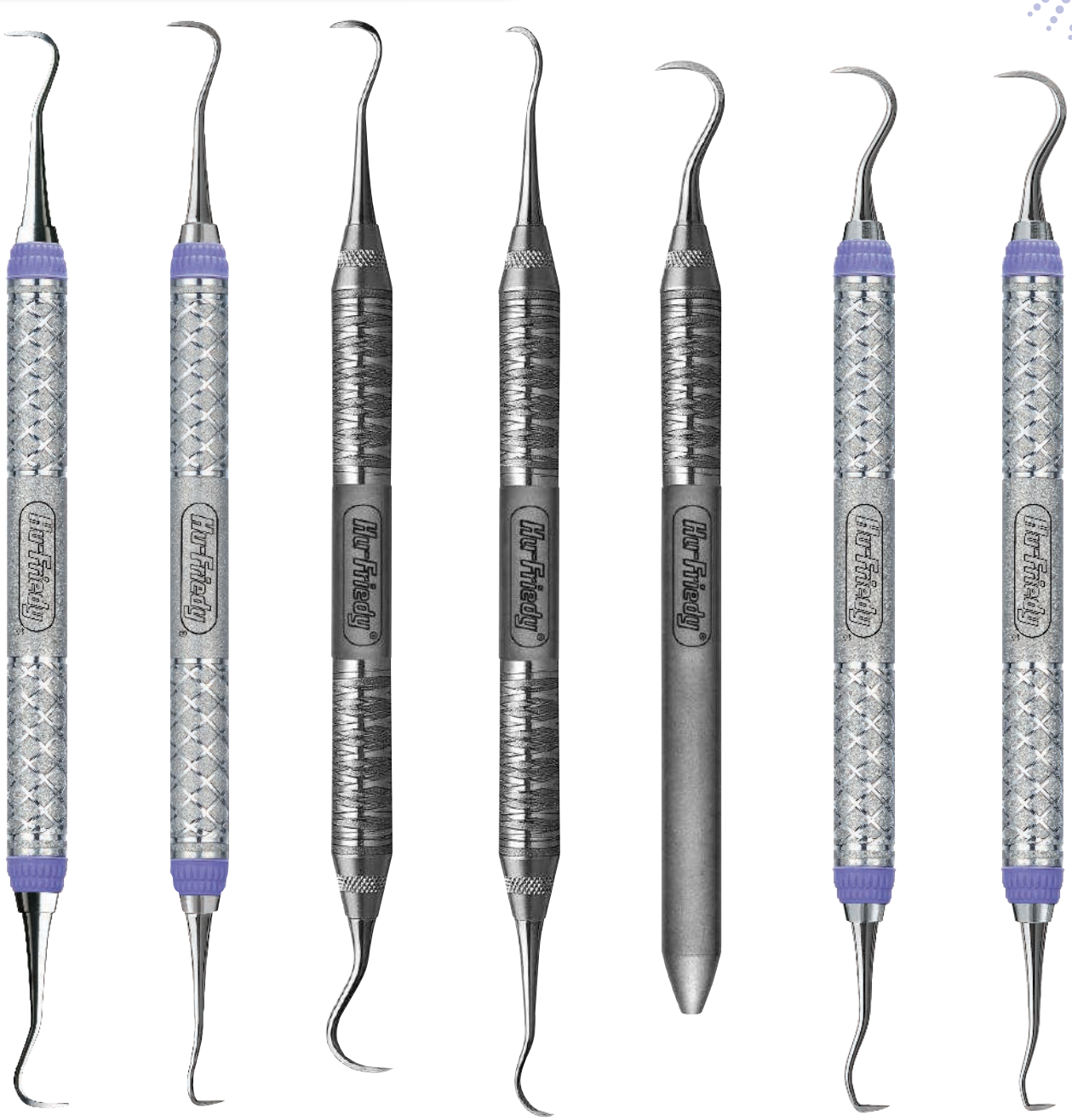
*Data on file. Available upon request.

	DOUBLE-END HANDLES							SINGLE-END HANDLES				
	#2	#4	#6	#7	#8	#C8	#9	#1	#24	#6	#7	#8
Gracey	●	●	●	●	●	●	●					
After Five® Gracey	●	●	●	●	●	●	●					
Mini Five® Gracey	●	●	●	●	●	●	●					
Ball		●							●			
Barnhart	●	●	●	●	●	●	●					
Bunting	●	●	●									
Bunting File		●	●					●				
Cattoni		●	●	●	●				●	●		
Columbia	●	●	●	●	●	●	●					
Goldman-Fox	●	●	●									
Hirschfeld File	●	●	●									
Indiana University	●	●	●	●		●		●				●
Jacquette	●	●	●	●	●	●		●	●	●		
Kramer-Nevins	●	●										
Langer	●	●	●	●	●	●	●					
McCall	●	●	●	●	●	●	●		●			
Morse	●	●	●	●	●	●	●		●			
Odont	●	●	●					●				
Nevi			●	●	●	●	●					
Ratcliff		●		●								
Quétin			●	●								
SH6/7, SH5/33, S204, S204S, S204SD	●	●	●	●	●	●	●					
SN135, SN137, SN137M		●	●	●	●	●	●					
Taylor	●	●	●						●			
U15	●	●	●	●	●		●		●	●	●	●
U15/30, U15/33		●	●	●	●	●	●					
Vision Curvette® Scalers		●	●									
Younger-Good	●	●	●	●	●	●	●	●				

If the instrument tip/handle combination you desire is not shown, we will be glad to provide you with a quote for its preparation.
Instrument tips and handles are not sold separately.

SICKLE SCALERS

Designed for the removal of supragingival calculus



H6/H7 Hygienist
| SH6/79E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Thin, contra-angle design is for interproximal areas. Shank angulation provides accessibility to all anterior and premolar surfaces.

H5/33 Hygienist-Jacquette
| SH5/339E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Thin sickle scaler combined with a straight sickle blade. For scaling interproximal and cervical areas of anterior teeth.

H5/U15 Hygienist-Towner
| SH5/U156
Handle options: #2, #4, #6

6/7 Goldman
| SHG6/76
Handle options: #2, #4, #6, #7, #8
Shortened blade version of H6/H7.

U15 Towner
| SU156
Handle options: #24, #6, #7, #8

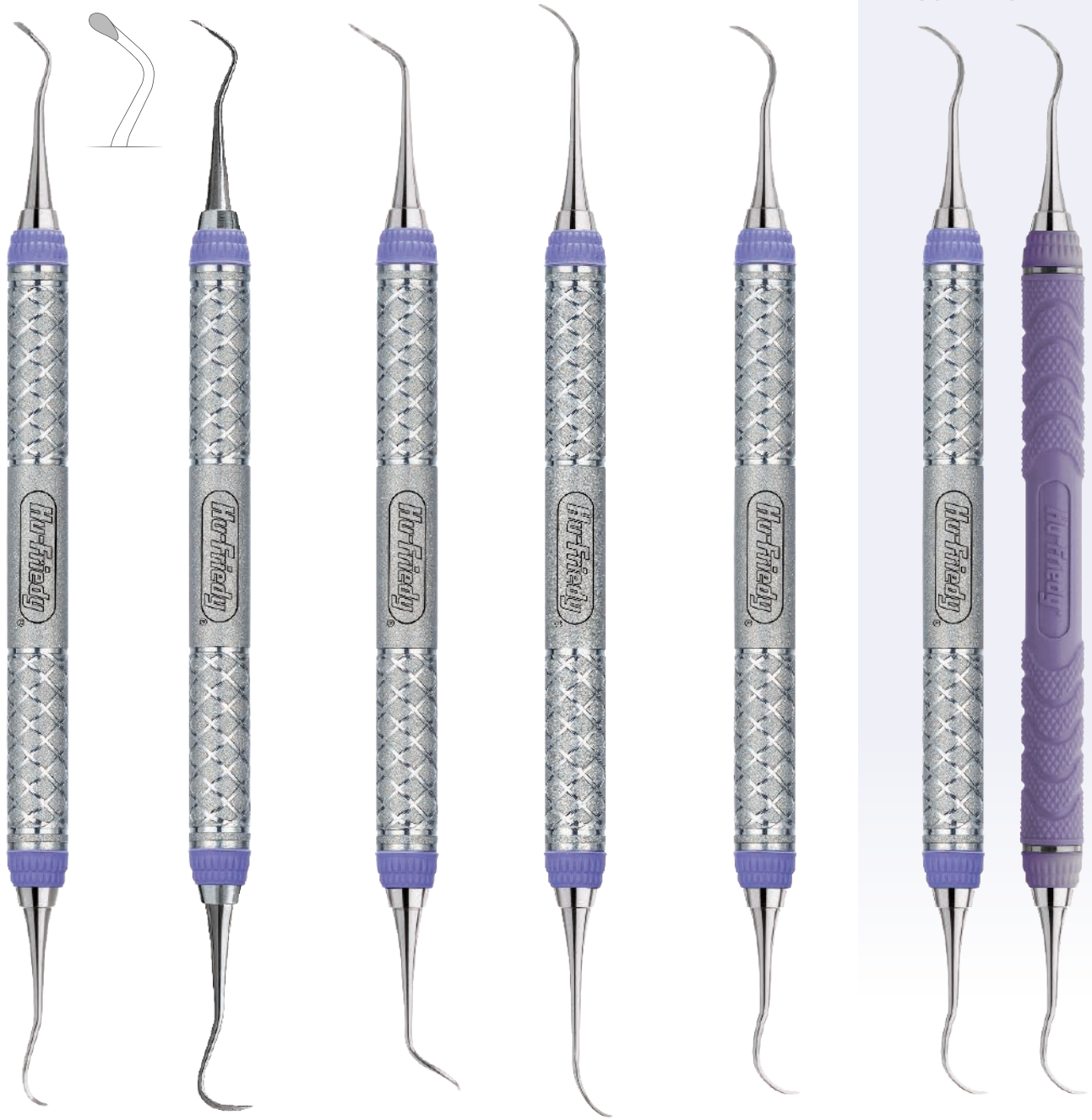
U15/30 Towner-Jacquette
| SU15/309E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

U15/33 Towner-Jacquette
| SU15/339E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

Some scalers and curettes are available in an American Dental Classic style that is slightly more rigid in design, with a 5/32" working end. They are offered exclusively in ResinEight® handles. Contact your Hu-Friedy representative for specific part code availability.

NEVI® SCALERS

SLIM NEVI® SCALERS



Nevi 1 Anterior

| SCNEVI19E2

Handle options: #6, #7, #8, #C8, #9

An elongated disk end for anterior lingual stain and calculus removal paired with a super thin, anterior curved sickle.

Nevi 1/H5 Anterior

| SNEV1/H59E2

Handle options: #6, #7, #8, #C8, #9

An elongated disk end for anterior lingual stain and calculus removal paired with a larger H5 sickle – a thin curved blade for interproximal and cervical anterior areas.

Nevi 2 Posterior

| SCNEVI29E2

Handle options: #6, #7, #8, #C8, #9

A thin posterior curved sickle scaler, the unique contra-angle design is great for interproximal reach and ergonomic hand positioning.

Nevi 3 Posterior

| SCNEVI39E2

Handle options: #C8, #9

Thin, dual cutting blades provide effective placement in tight, narrow contacts and interproximal areas and precise access for effective removal of light to moderate deposits.

Nevi 4 Posterior

| SCNEVI49E2

Handle options: #C8, #9

Tapered dual cutting blades provide precise access for effective deposit removal and increased shank rigidity provides for effective removal of burnished, heavy and tenacious deposits.

Slim Nevi 4 Posterior

| SCNEVI4L9E2
| SCNEVI4LC8E2

Handle options: #C8, #9

The same EverEdge 2.0 Technology and Nevi 4 Blade Geometry that you love, but now 10% thinner.

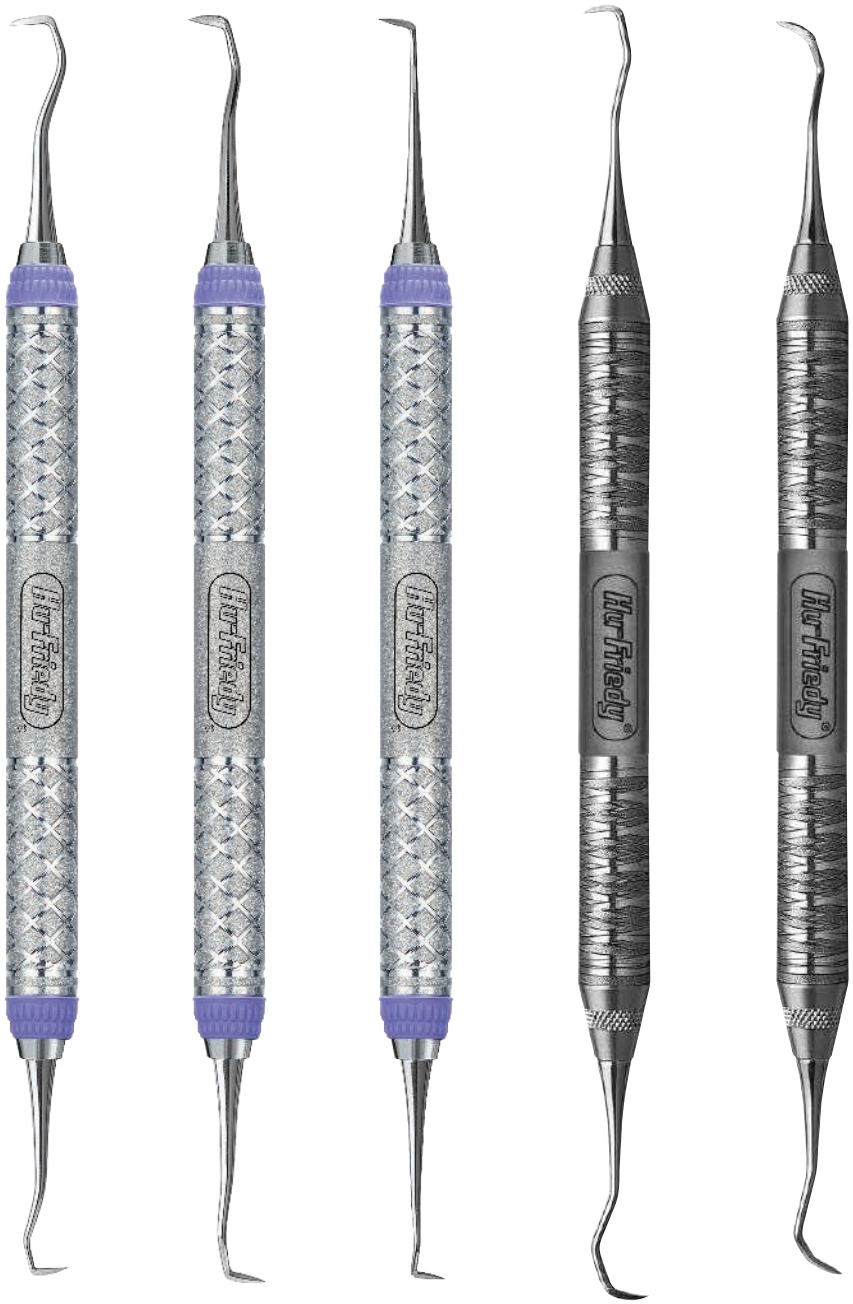
JACQUETTE SCALERS

THE CURVED SICKLE SCALER

Two cutting edges on a curved blade that end in a sharp point

THE STRAIGHT SICKLE SCALER

Two cutting edges on a straight blade that end in a sharp point (also known as a Jacquette Scaler)



JACQUETTE NAME GUIDE

Jacquette #30	Same as 1Y
Jacquette #31	Same as 2Y
Jacquette #32	Same as 3Y
Miniature Jacquette #33	Same as 1YS
Miniature Jacquette #34	Same as 2YS
Miniature Jacquette #35	Same as 3YS

30/33 Jacquette
| SJ30/339E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Combination standard and miniature anterior Jacquette

31/32 Jacquette
| SJ31/329E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Posterior standard Jacquette

34/35 Jacquette
| SJ34/359E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Posterior miniature Jacquette

H3/H4 Jacquette
| SH3/46
Handle options: #2, #4, #6

14/15 Posterior
| SJ14/156
Handle options: #2, #4, #6

204

| S2046

Handle options:
#2, #4, #6

204IUFW

| SIUFW2049E2

Handle options:
#2, #4, #6, #7, #8, #C8, #9

204S

| S204S9E2

Handle options:
#2, #4, #6, #7, #8, #C8, #9

For posterior supra-gingival interproximal scaling

204SD

| S204SD9E2

Handle options:
#2, #4, #6, #7, #8, #C8, #9

Contra angle design offers greater access to distal surfaces

1 Springfield Anterior

| SSP16

Handle options:
#24, #6

2/3 Springfield

| SSP2/36

Handle options:
#2, #4, #6

SICKLE SCALERS

POSTERIOR

135
| SN1359E2
Handle options: #4, #6, #7, #8, #C8, #9

REM 3/4
Remington
| SRM3/46
Handle options: #2, #4, #6

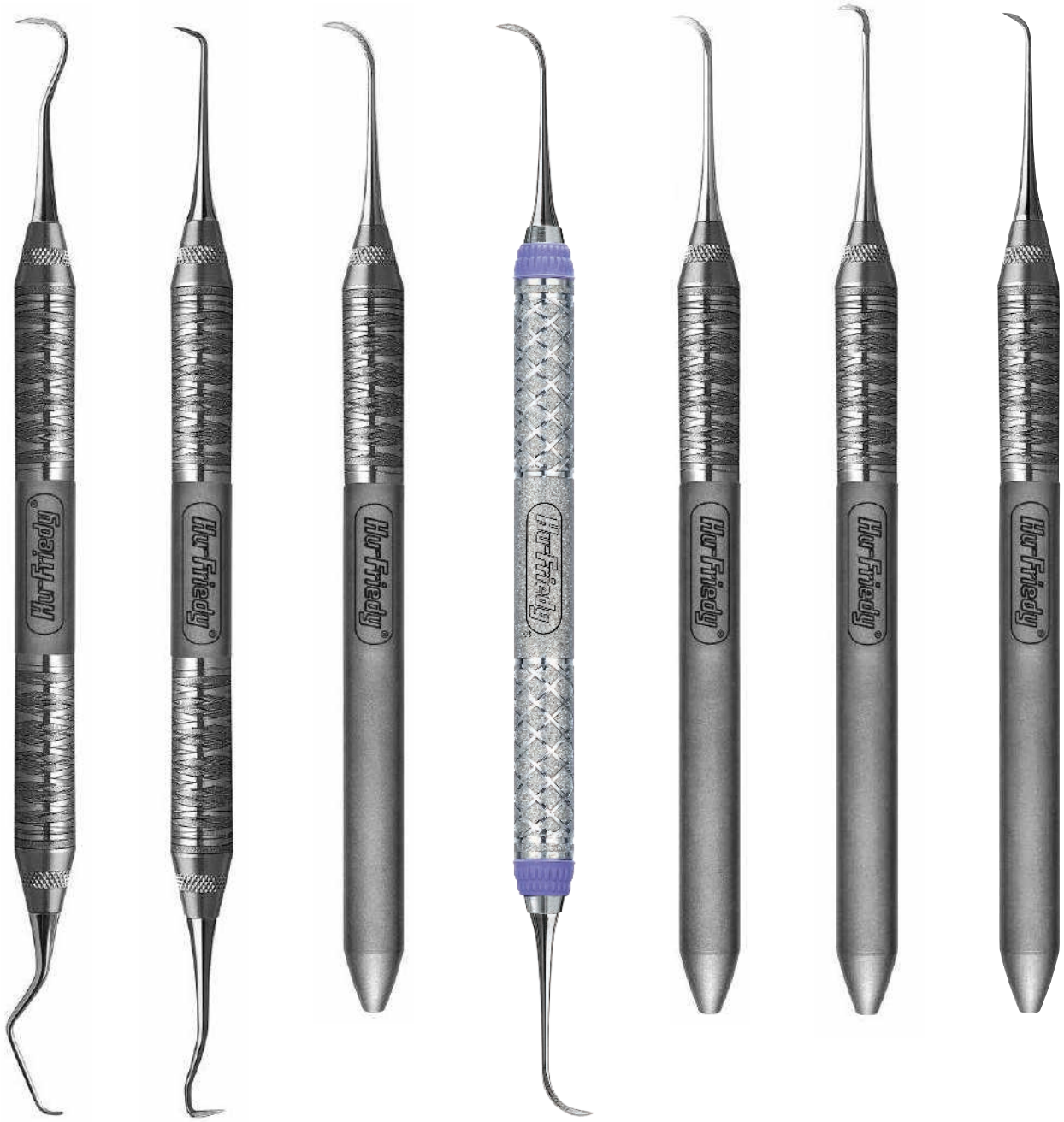
129
| S1296
Handle options: #2, #4, #6

T2/T3
Taylor
| ST2/36
Handle options: #2, #4, #6, #7, #8
Available single-ended (ST2 and ST26)

ANTERIOR

137
| SN1379E2
Handle options: #4, #6, #7, #8, #C8, #9
Small anterior sickle paired with an anterior universal curette

0/00
Morse
| SM0/009E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Miniature blade for scaling crowded or overlapping anterior teeth – excellent for stain removal



137
Mini Five
| SN137M6
Handle options:
#6, #7, #8

OD1/33
Odont/
Jacquette
| SOD1/336
Handle options:
#2,#4, #6

128
Nebraska
| SN128
Handle options:
#24, #6, #7, #8

128
Nebraska DE
| SN128DE9E2
Handle options:
#9, #C8

USC-128
| SUSC128
Handle options:
#24, #6

WH-2
Whiteside
| SWH2
Handle options:
#24, #6

YG-15
Younger-Good
| SYG156
Handle options:
#1, #6

SICKLE SCALERS

BALL SCALERS

CI-1
| SCI1
Handle options:
#24, #6

152
Cumine
| SCM152
Handle: #2
Use spoon end for stain removal
Use sickle end for supragingival scaling

CI-2/3
| SCI2/36
Handle options:
#2, #4, #6, #7

B-1
| SB1
Handle: #24

B-4
| SB4
Handle: #24

B-2/3
| SB2/3
Handle: #2

B-5/6
| SB5/6
Handle options:
#2, #4

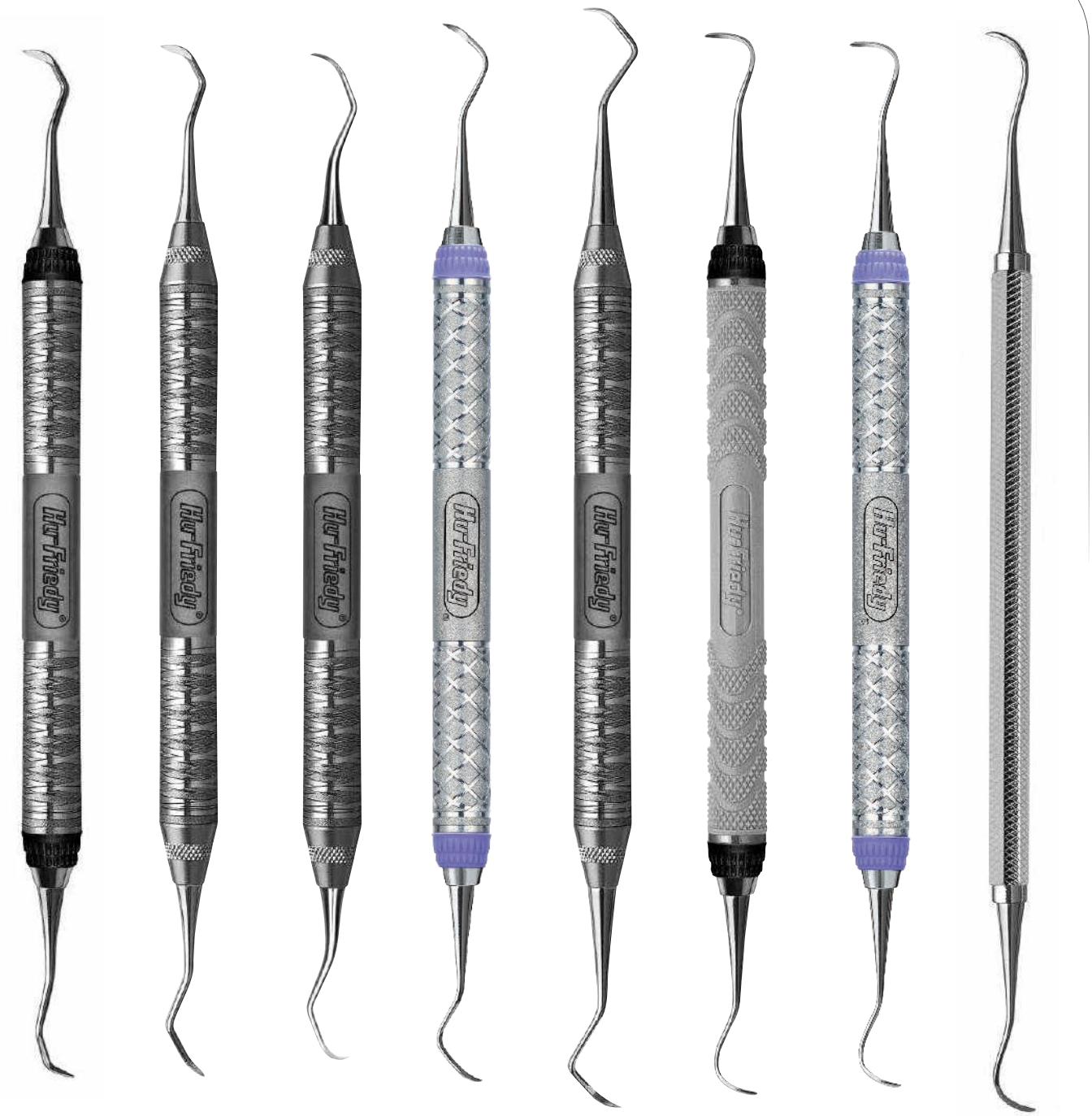
CRANE-KAPLAN

CK-6
| SCK66
Handle: #2, #4, #6

CK-6D
| SCK6D
Handle options: #2, #4
Angle is not as acute and the blade is curved in a different plane than the SCK6. The overall blade size is smaller.

SCALER/CURETTE* SETS

McCALL SET



11/12 Scaler
| SM11/127
Handle options: #2, #6, #7, #8

11A/12A Scaler
| SM11/12A6
Handle options: #2, #4, #6

11/12S Modified McCall
| S11/12S6
Handle options: #4, #6

13S/14S Pointed Curette
| SM13/14S9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Round tip available (SM13/14)

MTC 13/14 Pointed Curette
| SMTC13/146
Handle options: #4, #6
Longer blade (1 mm) than M13/14S

17/18 Curette
| SM17/188
Handle options: #2, #4, #6, #9
SM17/18S is the same as SM17/18

17/18PT Curette
| SM17/18PT
Handle: #2

19/20 Curette
| SM19/20
Handle: #2

* This publication spells curette as per Merriam-Webster's Collegiate Dictionary, Eleventh Edition, ©2005 Merriam-Webster, Inc.

GOLDMAN-FOX SET

GF-1
Universal Scaler
| SGF16
Handle options: #4, #6

For removing heavy supragingival and subgingival calculus; Useful on proximal surfaces and interproximal areas during periodontal surgical procedures.

GF-2
Curette
| SGF26
Handle options: #4, #6

Contour design for removal of calculus on anterior teeth and premolars

GF-3
Curette
| SGF36
Handle options: #4, #6

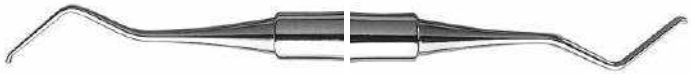
Same blade surface as GF-2, but specifically designed for the proximal surface of the posterior teeth.

GF-4
Curette
| SGF46
Handle options: #4, #6

Additional bend in the shank for easier calculus removal in the molar region

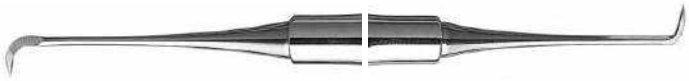
GF-5 Hoe
Buccal/Lingual
| SGF5
Handle: #4

For removing heavy calculus deposits



GF-6
Hoe
| SGF6
Handle: #4

For mesial/distal surfaces of the posterior teeth or facial/lingual surfaces of the anterior teeth



GF-21
| SGF21
Handle Options: #4, #6

Sharp spoon on one end is for debridement in curettage procedures. Small scaler on the other end can be used with either a circumferential or vertical stroke.

GF-21S/33
Combination
| SGF21S/33
Handle Options: #2, #4

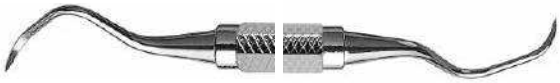
Small end Goldman-Fox scaler with a #33 straight miniature Jacquette scaler

CATTONI SET

103/106
| S103/1066
Handle options: #4, #6

107/108
| S107/1086
Handle options:
#2, #4, #6, #7, #8

104/105
Hoe/Chisel
| S104/1056
Handle options: #4, #6



107/108S
Modified
| S107/108S
Handle options: #2, #4

Shorter shank than the S107/108

LANGER CURETTES

1/2 Langer (shown)
| SL1/29E2
Handle options:
#4, #6, #7, #8, #C8, #9

1/2 Langer Rigid
| SL1/2R6
Handle options:
#4, #6, #7, #8

1/2 Langer After Five
| SL1/2AF9E2
Handle options:
#4, #6, #9

1/2 Langer Mini Five
| SL1/2MF6
Handle options:
#4, #6, #9

Langer 1/2 for mandibular posterior

3/4 Langer (shown)
| SL3/49E2
Handle options:
#4, #6, #7, #8, #C8, #9

3/4 Langer Rigid
| SL3/4R6
Handle options:
#4, #6, #7, #8

3/4 Langer After Five
| SL3/4AF9E2
Handle options:
#4, #6, #9

3/4 Langer Mini Five
| SL3/4MF9E2
Handle options:
#4, #6, #9

Langer 3/4 for maxillary posterior

5/6 Langer (shown)
| SL5/69E2
Handle options:
#4, #6, #7, #8, #C8, #9

5/6 Langer Rigid
| SL5/6R6
Handle options:
#4, #6

5/6 Langer After Five
| SL5/6AF6
Handle options:
#4, #6

5/6 Langer Mini Five
| SL5/6MFPE2
Handle options:
#4, #6, #9

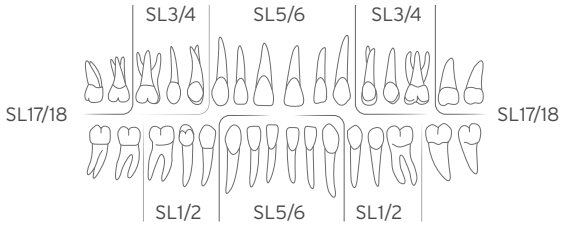
Langer 5/6 for maxillary and mandibular anterior

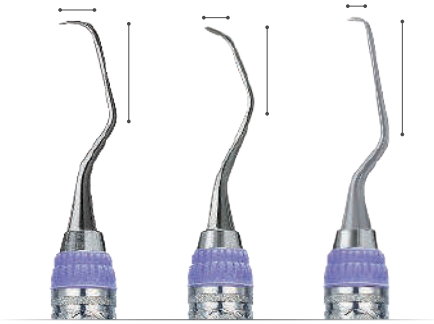
17/18 Langer (shown)
| SL17/189E2
Handle options:
#4, #6, #7, #8, #C8, #9

17/18R Langer Rigid
| SL17/18R6
Handle options:
#4, #6

Langer 17/18 for maxillary and mandibular posterior

LANGER APPLICATION CHART





Standard Langer Curette | After Five® Langer Curette | Mini Five® Langer Curette

- Langer After Five and Mini Five Curette terminal shanks are elongated by 3 mm for access into deep periodontal pockets and root surfaces of 5 mm or more.
- Blade is 10% thinner than standard Langer to ease gingival insertion and reduce tissue distention.
- Langer Mini Five Curette has a reduced blade, half the length of the After Five Langer Curette or standard Langer, for better adaptation in narrow pockets and furcations.

Langer curettes have the shank design of a Gracey curette combined with a universal blade. These instruments can scale all surfaces.

UNIVERSAL CURETTES

COLUMBIA

2R/2L Columbia
| SC2R/2L9E2
Handle options: #8, #C8, #9
Anterior application

4R/4L Columbia
| SC4R/4L9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Posterior application

13/14 Columbia (shown)
| SC13/149E2
Handle options: #2, #4, #6, #7, #8, #C8, #9
Universal application

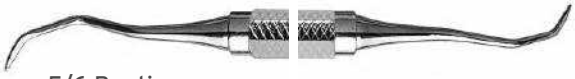
13/14 Columbia Rigid
| SC13/14E2
Handle options: #2, #4, #6, #7, #8
Universal application

13/14 Columbia Curved Tip
| SC13/14C
Handle options: #2, #4
Universal application

IU13/14 Indiana University
| SIU13/146
Handle options: #2, #4, #6
Anterior

IU17/18 Indiana University
| SIU17/186
Handle options: #2, #4, #6, #7, #8
Posterior

1/2 Bunting
| SBN1/2
Handle options: #2, #4, #6
Curette-Chisel combination



5/6 Bunting
| SBN5/6
Handle: #2

YG7/8 Younger-Good
| SYG7/89E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

BARNHART

1/2 USC Barnhart
| SBH1/2USC9E2
Handle: #9

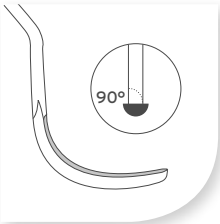
1/2 Barnhart (shown)
| SBH1/29E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

1/2 Barnhart Rigid
| SBH1/2R9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

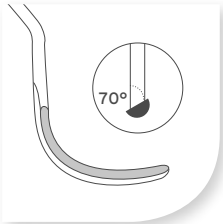
5/6 USC Barnhart
| SBH5/6USC9E2
Handle: #9

5/6 Barnhart (shown)
| SBH5/69E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

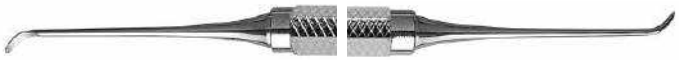
5/6 Barnhart Rigid
| SBH5/6R9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9



Blade angulation of
a Universal Curette



Blade angulation of
a Gracey Curette

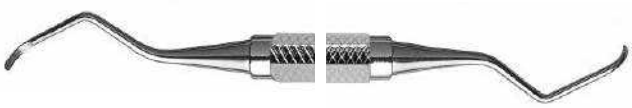


HU1/2 Hutchinson

| SHU1/2

Handle: #2

Anterior



13S/14S Bates

| SBT13/14S

Handle: #2

UC3/4 Ratcliff

| SUCR3/49E2

Handle options: #6, #8, #9

3/4 Rule
[23-24]

| SR3/4

Handle options:
#2, #4, #6

10/11
Loma Linda
(shown)

| SLL10/116

Handle options:
#6, #7, #8

10/11
Loma Linda
Rigid

| SLL10/11R6

Handle options:
#6, #8

10/11
Loma Linda
Slim

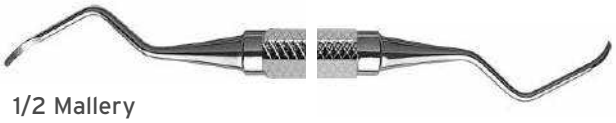
| SLL10/11S6

Handle options:
#6, #8

411/412

| S411/412

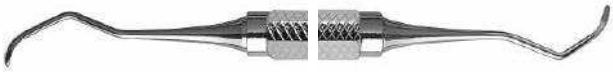
Handle options:
#2, #4



1/2 Mallery

| SMAL1/2

Handle options:
#2, #4



413/414

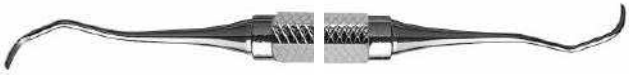
| S413/414

Handle options:
#2, #4

ME-1
[10-11]

| SME1

Handle: #2



31/32 Goldman

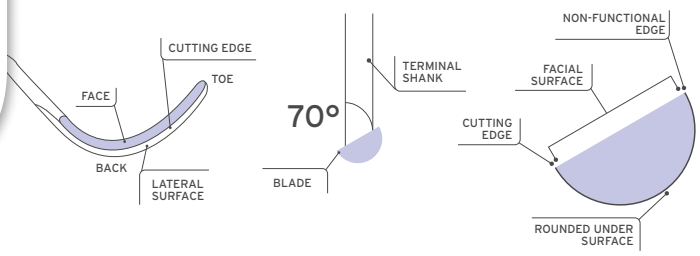
| SHG31/32

Handle: #2

Curette version of
31/32 Jacquette

GRACEY CURETTES

Designed to adapt to a specific area or tooth surface.



STANDARD GRACEY CURETTES

- Area-specific allows for deep scaling, root planing and periodontal debridement.
- Offset blade provides a perfect working angulation for the tooth surface.
- Offset blade angulation means only the lower cutting edge of each blade is used.

1/2 (shown)	1/2 Rigid	
| SG1/29E2	**| SG1/2R9E2**	Slight contra-angle for anterior incisors and canines
Handle options: #2, #4, #6, #7, #8, #C8, #9	Handle options: #2, #4, #6, #7, #8, #C8, #9	

3/4 (shown)	3/4 Rigid	
| SG3/49E2	**| SG3/4R9E2**	Short contra-angle for anterior incisors and canines
Handle options: #2, #4, #6, #7, #8, #C8, #9	Handle options: #2, #4, #6, #7, #8, #C8, #9	

5/6 (shown)	5/6 Rigid	5/6 Extra Rigid	
| SG5/69E2	**| SG5/6R9E2**	**| SG5/6ER6**	Medium contra-angle for anteriors and premolars
Handle options: #2, #4, #6, #7, #8, #C8, #9	Handle options: #2, #4, #6, #7, #8, #C8, #9	Handle options: #2, #4, #6, #7, #8	

7/8 (shown)	7/8 Rigid	7/8 Extra Rigid	
| SG7/89E2	**| SG7/8R9E2**	**| SG7/8ER6**	Medium contra-angle for premolars and molars, facial and lingual surfaces
Handle options: #2, #4, #6, #7, #8, #C8, #9	Handle options: #2, #4, #6, #7, #8, #C8, #9	Handle options: #4, #6, #7, #8	

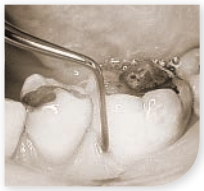
Extra Rigid Gracey curettes are ideal for tenacious calculus removal, gross scaling, and initial debridement. Blades, however, are identical in size to standard Gracey curettes.

GRACEY 1/2

GRACEY 7/8

GRACEY 11/12

GRACEY 13/14



GRACEY 15/16

GRACEY 17/18

9/10†
(shown)
| SG9/109E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

9/10
Rigid
| SG9/10R9E2
Handle options: #2, #4, #6, #7, #8

Long contra-angle for molar buccal and lingual surfaces and a more pronounced angle than 7/8 for less accessible root surfaces.

11/12†
(shown)
| SG11/129E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

11/12
Rigid
| SG11/12R9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

11/12
Extra Rigid
| SG11/12ER8
Handle options: #4, #6, #7, #8

Angulated to reach mesial surfaces of posterior teeth

13/14†
(shown)
| SG13/149E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

13/14
Rigid
| SG13/14R9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

13/14
Extra Rigid
| SG13/14ER8
Handle options: #4, #6, #7, #8

Angulated to reach distal surfaces of posterior teeth

15/16†
(shown)
| SG15/169E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

15/16
Rigid
| SG15/16R9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

Same shank bends as 13/14, but blade positioned to reach mesial posterior surfaces

17/18
| SG17/189E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

17/18
Rigid
| SG17/18R9E2
Handle options: #2, #4, #6, #7, #8, #C8, #9

Accentuated angles improve access to distal posterior surfaces. The 17/18 also has smaller blade and slightly longer terminal shank.

The Rigid Gracey has a thicker, stronger, and less flexible shank than the standard Gracey. This allows for removal of moderate to heavy calculus.

†Area-specific curettes also available in Kramer-Nevins and Turgeon designs.

LITE CURETTES

Periodontal Maintenance Curettes by Anna Pattison

PERIODONTAL MAINTENANCE CURETTES BY ANNA PATTISON

- Shorter, thinner, smaller blades
- Honed at a 60° angle
- Modified rigid shank specially designed to allow easier access and easier insertion under tight tissue

Pattison Gracey LITE Curette 1/2
| SG1/29APE2
Handle options: #9

Pattison Gracey LITE Curette 7/8
| SG7/89APE2
Handle options: #9

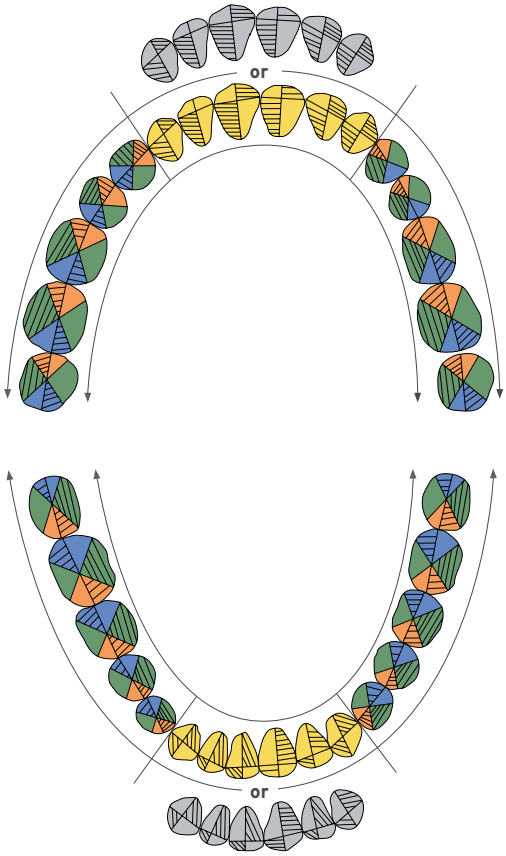
Pattison Gracey LITE Curette 11/12
| SG11/129APE2
Handle options: #9

Pattison Gracey LITE Curette 11/12
| SG13/149APE2
Handle options: #9

DESIGN COMPARISONS

Refer to the chart to match instruments with area of application by using the color-coded diagram below.

Gracey Type	Shank Design & Diameter	Blade Length	Blade Width	Available Patterns & Area of Use
Standard (Finishing)	Standard	Standard	Standard	1/2, 3/4, 5/6 7/8, 9/10 11/12, 15/16 13/14, 17/18*
Rigid	Standard design, increased shank diameter	Standard	Standard	1/2, 3/4, 5/6 7/8, 9/10 11/12, 15/16 13/14, 17/18*
After Five*	Longer terminal shank, standard diameter	Standard	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Rigid After Five	Longer terminal shank, increased diameter	Standard	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Mini Five	Longer terminal shank, standard diameter	Decreased by 50%	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Rigid Mini Five	Longer terminal shank, increased diameter	Decreased by 50%	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Micro Mini Five	Longer terminal shank, increased diameter	Decreased by 50%	Decreased by 20% compared to Mini Five	1/2 7/8 11/12 13/14



ANTERIOR	1/2, 3/4, 5/6
BUCCAL/LINGUAL	7/8, 9/10
MESIAL SURFACES PREMOLARS, MOLARS	11/12, 15/16
DISTAL SURFACES PREMOLARS, MOLARS	13/14, 17/18*

HU-FRIEDY THINNING SERVICE

Most scalers and curettes (except After Five® and Mini Five®) can be thinned to create an extra fine blade. Add TSDE to double-end or TSSE to single-end to the original part code.

GRACEY CURETTES

AFTER FIVE® GRACEY CURETTES

Designed to adapt to a specific area or tooth surface.

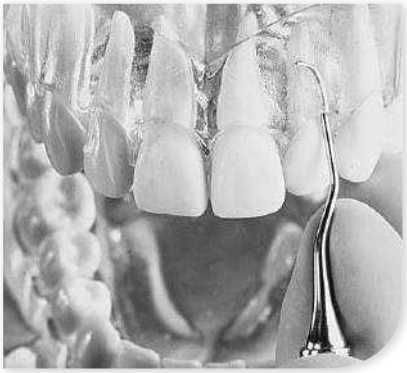
- Terminal shank is 3 mm longer than Standard Gracey.
- Longer terminal shank allows better access to deep pockets and areas with recession.
- Blade is 10% thinner than standard Gracey curette to allow for less tissue distention when accessing deeper pockets.

MINI FIVE® GRACEY CURETTES

- Terminal shank is 3 mm longer than Standard Gracey.
- Compared to the standard Gracey curette, blade is 50% shorter and 10% thinner.
- Good for scaling in deep, narrow pockets.

Terminal shank redesigned to be 3 mm longer than a standard Gracey curette.

Gracey After Five curette reaching deep into a pocket.



Mini Five reaching into a deep pocket on a narrow root.

GRACEY COMPARISON CHART

Standard
vs.
Rigid
| SG1/2R9E2

Standard
vs.
After Five
| SRPG1/29E2

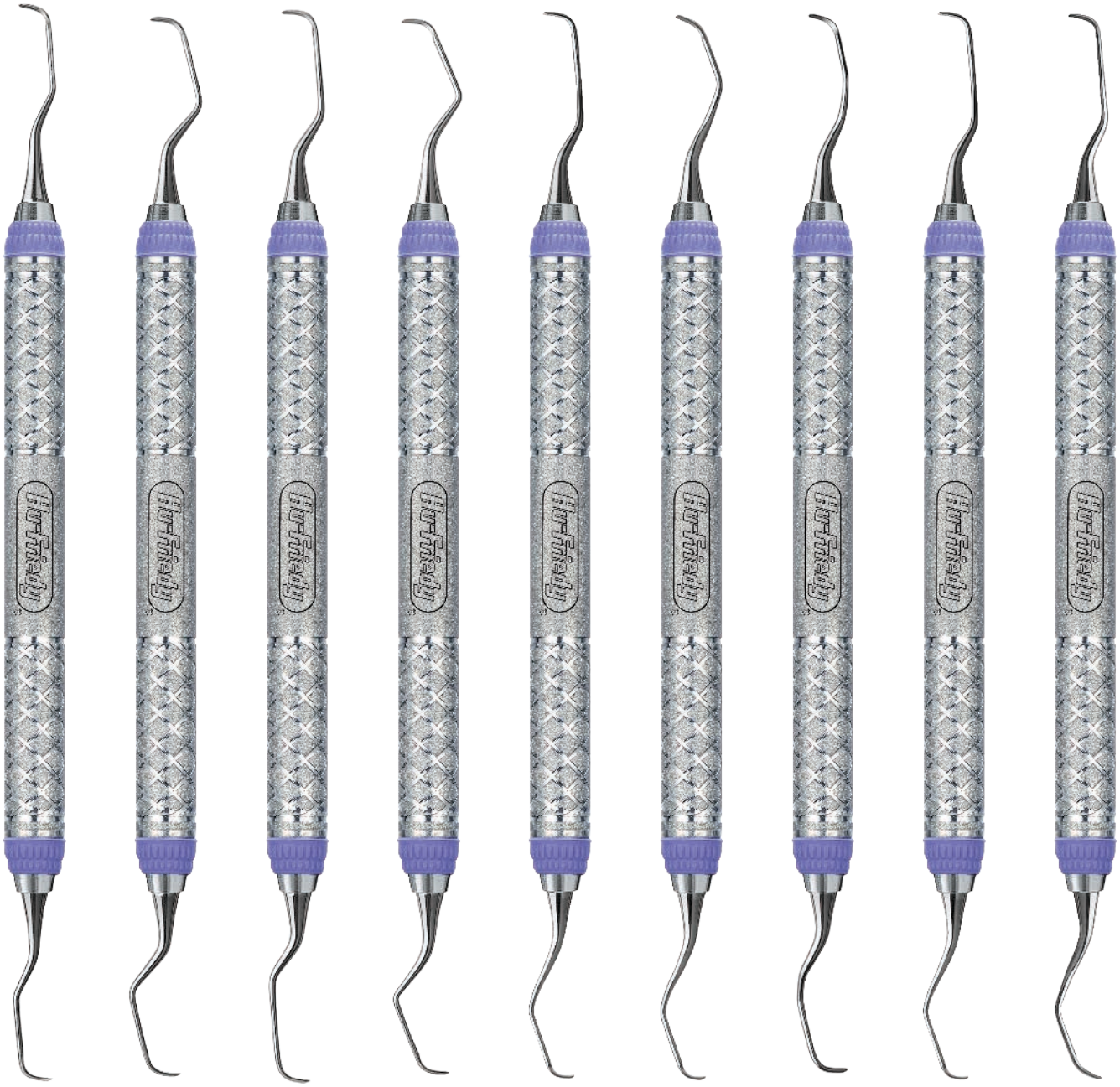
Standard
vs.
Mini Five
| SAS1/29E2

Standard
vs.
Micro Mini Five*
| SMS1/29E2

*Not available in 11/14 or 12/13

AFTER FIVE

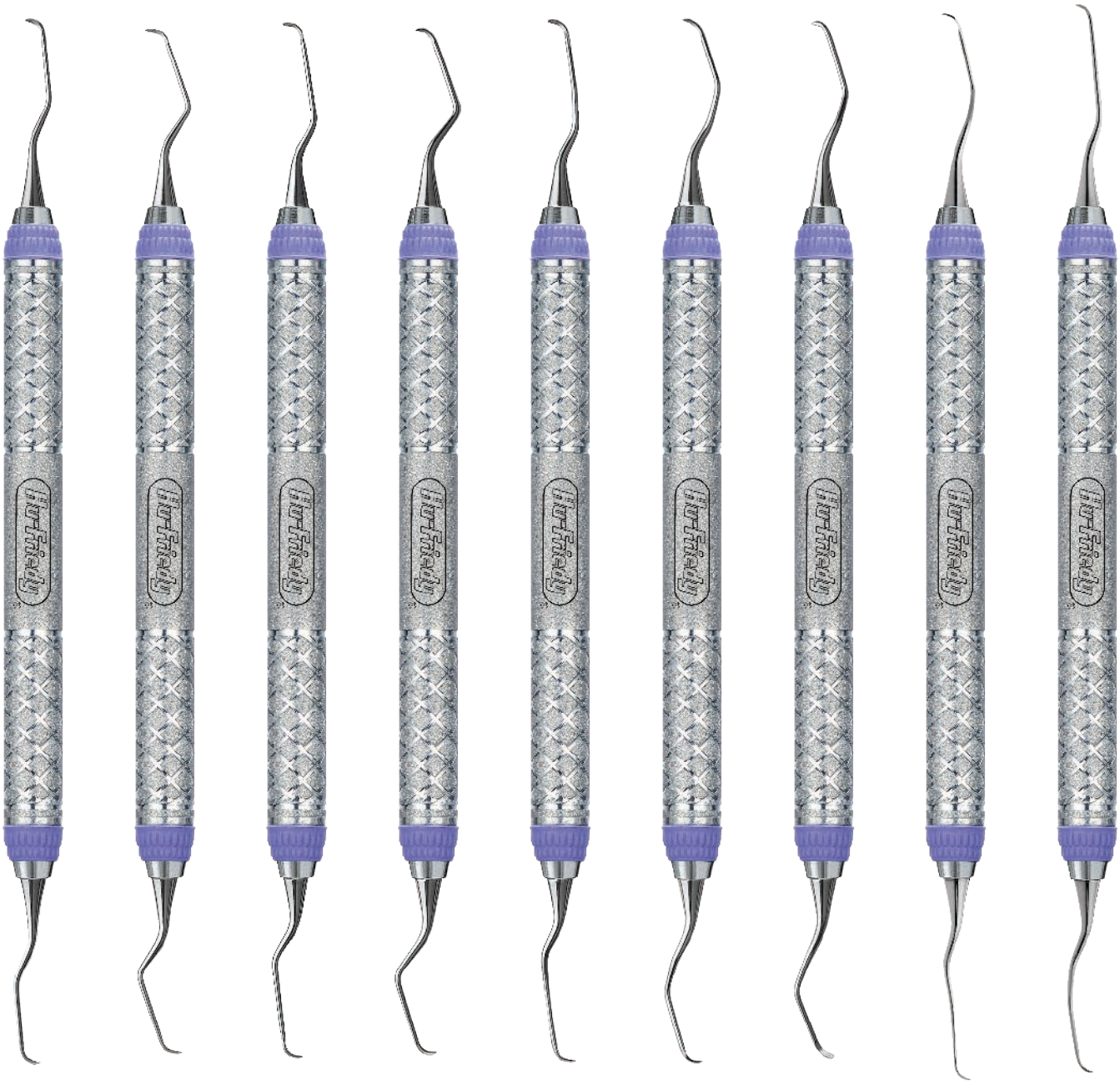
Designed to adapt to a specific area or tooth surface.



1/2	3/4	5/6	7/8	11/12	13/14	15/16	11/14 Mesial/ Distal	12/13 Mesial/ Distal
| SRPG1/29E2	| SRPG3/49E2	| SRPG5/69E2	| SRPG7/89E2	| SRPG11/129E2	| SRPG13/149E2	| SRPG15/169E2	| SRPG11/149E2	| SRPG12/139E2
Handle options: #2, #4, #6, #7, #8, #C8, #9 on all After Five patterns								
Rigid	Rigid	Rigid	Rigid	Rigid	Rigid	Rigid	Rigid	Rigid
| SRP1/2R9E2	| SRP3/4R9E2	| SRP5/6R9E2	| SRP7/8R9E2	| SRP11/12R9E2	| SRP13/14R9E2	| SRP15/16R9	| SRP11/14R4	| SRP12/13R4E2
Handle options: #2, #4, #6, #7, #8, #C8, #9 on all After Five Rigid patterns except where noted							Handle: #4	Handle: #4

Extra Rigid	Extra Rigid	Extra Rigid	Extra Rigid
| SRP5/6E6	| SRP7/8E6	| SRP11/12E6	| SRP13/14E6
Handle options: #6, #7, #8 on all After Five Extra Rigid patterns			

MINI FIVE



1/2	3/4	5/6	7/8	11/12	13/14	15/16	11/14 Mesial/Distal	12/13 Mesial/Distal
| SAS1/29E2	| SAS3/49E2	| SAS5/69E2	| SAS7/89E2	| SAS11/129E2	| SAS13/149E2	| SAS15/169E2	| SAS11/149E2	| SAS12/139E2

Handle options: #2, #4, #6, #7, #8, #9 on all Mini Five patterns. #C8 on all Mini Five Patterns except 11/14 and 12/13 Mesial/Distal Gracey Curettes

Rigid	Rigid	Rigid	Rigid	Rigid	Rigid	Rigid
| SAS1/2R9E2	| SAS3/4R9E2	| SAS5/6R9E2	| SAS7/8R9E2	| SAS11/12R9E2	| SAS13/14R9E2	| SAS15/16R9E2

Handle options: #2, #4, #6, #7, #8, #C8, #9 on all Mini Five Rigid patterns

MICRO MINI

- Longer terminal shank designed to access deep periodontal pockets
- Compared to the standard Gracey curette, blade is 50% shorter for better adaptation in narrow pockets and furcations
- Blade is 20% thinner than a Mini Five Gracey to help reduce tissue distension and ease gingival insertion

Micro Mini
Five 1/2

| SMS1/29E2

Handle: #9

Micro Mini
Five 7/8

| SMS7/89E2

Handle: #9

Micro Mini
Five 11/12

| SMS11/129E2

Handle: #9

Micro Mini
Five 13/14

| SMS13/149E2

Handle: #9

GRACEY MESIAL-DISTAL CURETTES

These combinations of working ends are designed to complete an entire facial or lingual sextant without changing instruments, increasing efficiency.

11/14
Mesial/Distal
(shown)
| SG11/146
Handle options: #2, #4, #6, #7, #8, #C8

11/14
Mesial/Distal
Rigid
| SGR11/14R
Handle options: #2, #4

12/13
Mesial/Distal
(shown)
| SG12/136
Handle options: #2, #4, #6, #7, #8, #C8

12/13
Mesial/Distal
Rigid
| SGR12/13R
Handle options: #2, #4

GRACEY PROPHY CURETTES

The blades are the same size as the Gracey Standard Curettes, but the shank is shorter and more rigid for removal of supra-gingival deposits.

P1/2
| SGP1/2
Handle options: #2, #7

P3/4
| SGP3/4
Handle options: #2, #7

P5/6
| SGP5/6
Handle options: #2, #7

P7/8
| SGP7/8
Handle options: #2, #7

THE CLAYTON GRACEY STORY

In the late 1940s, an innovative dentist from the University of Michigan had a vision. Clayton Gracey wanted to **"give every dentist the possibility to treat even the deepest and least accessible periodontal pockets simply and without traumatic stretching of the gingiva."**

Dr. Gracey brought his idea to Hugo Friedman, the founder of Hu-Friedy, who supported his concept. Together they developed a series of 14 single-ended area-specific instruments for the successful removal of deposits from root surfaces.

Dr. Gracey's designs laid the groundwork for the new instruments of today. Currently, Gracey curettes are available as double-ended instruments with multiple handle choices.

The Gracey curettes have come a long way since the original design. Hu-Friedy currently manufactures a variety of styles and patterns, such as After Five® curettes with a longer terminal shank and thinned blade, Mini Five® curettes with After Five® features and a shorter blade, and the 15/16 and 17/18 patterns. An optional Rigid shank is available on all of the Gracey designs.

Hu-Friedy is continually looking for new ways to improve our existing products. Our success is dedicated to the pioneers in dentistry, including Dr. Clayton Gracey, who helped to make a vision become not only a reality, but also a part of every dental office today.

RESIN 8 COLORS

For EverEdge & EverEdge 2.0

Hu-Friedy's Resin 8 Colors are ergonomic, lightweight and offer a color-coding system based on specific areas of the mouth. Plus, each scaler and curette features Hu-Friedy's proprietary EverEdge® technology, which keeps the working ends sharper longer. See the full list of Resin 8 Colors part codes on page D27.

SICKLE SCALERS

ANTERIOR: **Nevi 1 & Nevi 1/H5, H6/7 Hygienist, H5/33 Hygienist, 30/33 Jacquette, Centennial**

POSTERIOR: **204 IUFW, 204S, 204SD, 135, Nevi 2, Nevi 3, Nevi 4, 31/32, Standard Jacquette, 34/35 Miniature Jacquette**

UNIVERSAL CURETTES

BARNHART: **1/2, 1/2R, 5/6, 5/6R**
COLUMBIA: **2R/2L, 4R/4L, 13/14**
YOUNGER-GOOD: **7/8**
MCCALL: **13/14, 13/14S, 17/18**
LANGER: **1/2, 3/4, 5/6, 17/18**

GRACEY CURETTES

1/2, 3/4

1/2 and 3/4 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five® and Mini Five Rigid varieties

5/6

5/6 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid varieties

7/8, 9/10

7/8 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid varieties

9/10 Graceys available in Standard

11/12, 15/16

11/12 and 15/16 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid

13/14, 17/18

13/14 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid

17/18 Graceys available in Standard and Rigid

11/14 and 12/13 Graceys are available in the Standard variety and come in a Resin 8 Colors red handle

GRACEY CURETTES

GRACEY 1/2

Standard	SG1/2C8E2
Rigid	SG1/2RC8
After Five	SRPG1/2C8E2
After Five Rigid	SRP1/2RC8E2
Mini Five	SAS1/2C8E2
Mini Five Rigid	SS1/2RC8E2

GRACEY 3/4

Standard	SG3/4C8E2
Rigid	SG3/4RC8E2
After Five	SRPG3/4C8E2
After Five Rigid	SRP3/4RC8E2
Mini Five	SAS3/4C8E2
Mini Five Rigid	SS3/4RC8E2

GRACEY 5/6

Standard	SG5/6C8E2
Rigid	SG5/6RC8E2
After Five	SRPG5/6C8E2
After Five Rigid	SRP5/6RC8E2
Mini Five	SAS5/6C8E2
Mini Five Rigid	SS5/6RC8E2

GRACEY 7/8

Standard	SG7/8C8E2
Rigid	SG7/8RC8E2
After Five	SRPG7/8C8E2
After Five Rigid	SRP7/8RC8E2
Mini Five	SAS7/8C8E2
Mini Five Rigid	SS7/8RC8E2

GRACEY 9/10

Standard	SG9/10C8E2

GRACEY 11/12

Standard	SG11/12C8E2
Rigid	SG11/12RC8E2
After Five	SRP11/12C8E2
After Five Rigid	SP11/12RC8E2
Mini Five	SAS11/12C8E2
Mini Five Rigid	SS11/12RC8E2

GRACEY 13/14

Standard	SG13/14C8E2
Rigid	SG13/14RC8E2
After Five	SRP13/14C8E2
After Five Rigid	SP13/14RC8E2
Mini Five	SAS13/14C8E2
Mini Five Rigid	SS13/14RC8E2

GRACEY 15/16

Standard	SG15/16C8E2
Rigid	SG15/16RC8E2
After Five	SRP15/16C8E2
After Five Rigid	SP15/16RC8E2
Mini Five	SAS15/16C8E2
Mini Five Rigid	SS15/16RC8E2

GRACEY 17/18

Standard	SG17/18C8E2
Rigid	SG17/18RC8E2

GRACEY 11/14

Standard	SG11/14C8E2

GRACEY 12/13

Standard	SG12/13C8E2

UNIVERSAL CURETTES

BARNHART

1/2	SBH1/2C8E2
1/2 Rigid	SBH1/2RC8E2
5/6	SBH5/6C8E2
5/6 Rigid	SBH5/6RC8E2

COLUMBIA

2R/2L	SC2R/2LC8E2
4R/4L	SC4R/4LC8E2
13/14	SC13/14C8E2

YOUNGER-GOOD

7/8	SYG7/8C8E2

McCALL

13/14	SM13/14C8E2
13S/14S	SM13/14SC8E2
17/18	SM17/18C8E2

LANGER

1/2	SL1/2C8E2
3/4	SL3/4C8E2
5/6	SL5/6C8E2
17/18	SL17/18C8E2

SICKLE SCALERS

ANTERIOR SICKLE SCALERS

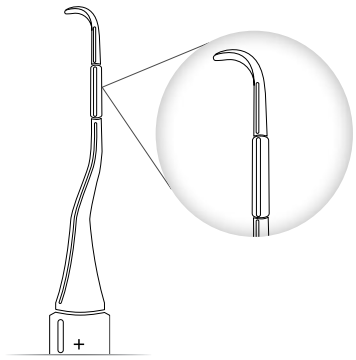
Nevi 1	SCNEVI1C8E2
Nevi 1/H5	SNEV1/H5C8E2
H5/33	SH5/33C8E2
H6/7	SH6/7C8E2
30/33 Jacquette	SJ30/33C8E2
0/00 Morse	SM0/00C8E2
137	SN137C8E2
U15/30 Jacquette	SU15/30C8E2
U15/33 Jacquette	SU15/33C8E2
Centennial	SDH100C8E2

POSTERIOR SICKLE SCALERS

204 IUFW	SIUFW204C8E2
204S	S204SC8E2
204SD	S204SDC8E2
Nevi 2	SCNEVI2C8E2
Nevi 3	SCNEVI3C8E2
Nevi 4	SCNEVI4C8E2
31/32 Jacquette	SJ31/32C8E2
34/35 Jacquette	SJ34/35C8E2
135	SN135C8E2

AREA-SPECIFIC CURETTES

Designed to adapt to a specific area or tooth surface.



VISION CURVETTES

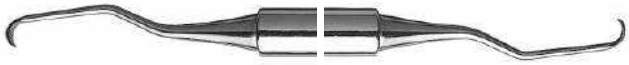
- 50% shorter, curved blades
- 5 mm and 10 mm shank markings
- Blade indentification mark (+) on handle
- Identification bands on handle: one band on 11/12, two bands on 13/14 (on #4 handle only)

Curvette 11/12

| SGC11/12

Handle options: #4, #6

For mesial surfaces of molars and improved adaptation into furcations



Curvette 1/2

| SGC1/2

Handle options: #4, #6

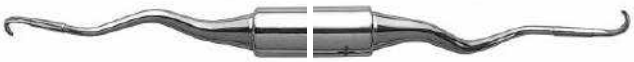
For anterior and premolar surfaces and interproximal areas

Curvette Sub-Zero

| SGCSUB-06

Handle options: #4, #6

Long shank reaches deep into the sulcus, adapting to the facial and lingual root surfaces



Curvette 13/14

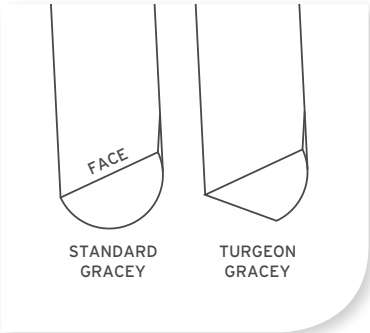
| SGC13/14

Handle options: #4, #6

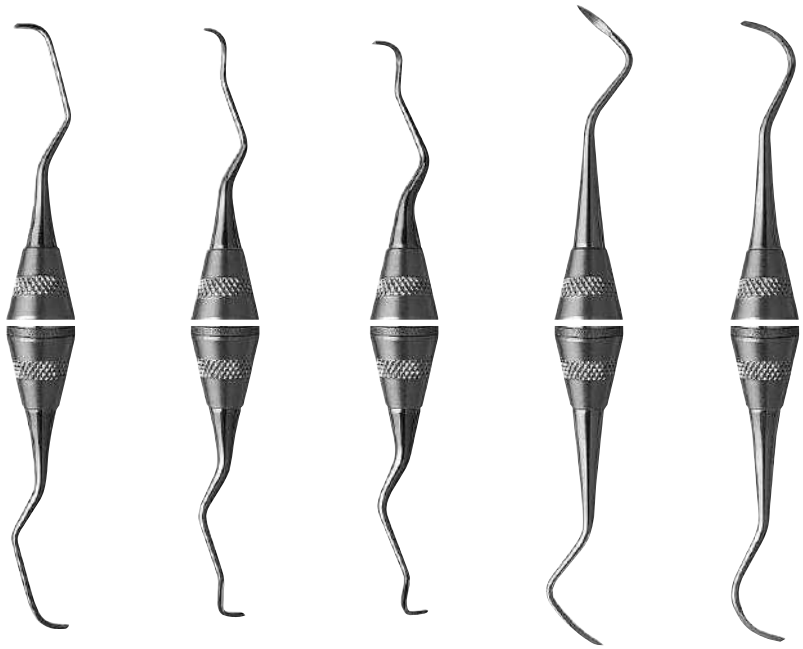
For distal surfaces of molars and improved adaptation into furcations

TURGEON MODIFIED GRACEY CURETTES

- Blade is designed to produce a different cross section of blade angulation.
- Modified shape provides a sharper blade.
- Modified shape is easy to sharpen.
- Blades are narrow for ease of insertion.



Angulation of a Standard Gracey vs. a Turgeon Gracey



5/6 Modified Gracey

| STG5/66

Handle options: #2, #6

11/12 Modified Gracey

| STG11/126

Handle options: #2, #6

13/14 Modified Gracey

| STG13/146

Handle options: #2, #6

13/14S Modified McCall

| STM13/14S6

Handle options: #2, #6

17/18S Modified McCall

| STM17/18S6

Handle options: #2, #6

DEBRIDEMENT CURETTES*

These unique curettes are used after ultrasonic scaling for gentle removal of residual deposits and for smoothing the root surface.

IDEAL FOR FURCATIONS, DEVELOPMENTAL GROOVES & LINE ANGLES

Entire edge of the blade is a cutting edge enabling a push or pull stroke in all directions – vertical, horizontal or oblique.

Shanks are extended for easy access into deep pockets.

1/2 Buccal Lingual
| SOH1/2
Handle: #4

3/4 Mesial Distal
| SOH3/4
Handle: #4

5/6 Anterior
| SOH5/6
Handle: #4

7/8 Anterior Extended
| SOH7/8
Handle: #4

FURCATION CURETTES

Designed for scaling root concavities and furcations.

Comparison of 1.3 mm and 0.9 mm curette blades

1 DeMarco
| SDM16
Handle options: #4, #6

2 DeMarco
| SDM26
Handle options: #4, #6

1 Quétin Buccal-Lingual 0.9 mm
| SQBL16
Handle options: #4, #6

2 Quétin Buccal-Lingual 1.3 mm
| SQBL26
Handle options: #4, #6

1 Quétin Mesial-Distal 0.9 mm
| SQMD16
Handle options: #4, #6

2 Quétin Mesial-Distal 1.3 mm
| SQMD26
Handle options: #4, #6

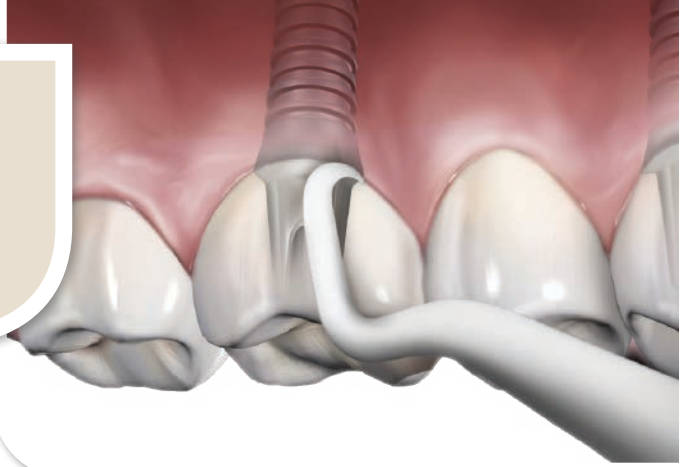
3 Quétin Labial-Lingual Scaler
| SQLL36
Handle options: #4, #6

*Designed in consultation with Trisha O'Hehir, RDH.

The DeMarco Curettes are excellent for stain removal on anterior lingual surfaces.

IMPLACARE® II SCALERS

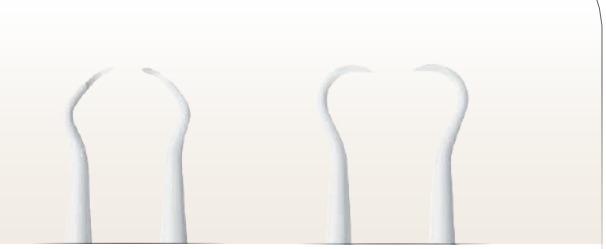
For implant maintenance, Implacare II is used to remove plaque and calculus with the least amount of alteration to titanium abutments.*



Implant Maintenance Care Starter Kit		IMPCKITII
Implacare II	**Colorvue**	
1 Implacare scaler handle	1 Colorvue probe handle	
1 set of 204S scaler tips	1 set of PCV11 tips (3-6-8-11)	
1 set of H6/H7 scaler tips	1 set of PCV12 tips (3-6-9-12)	
1 set of Columbia 4R/4L tips	1 set of Williams tips (1-2-3-5-7-8-9-10)	
1 set of Langer 1/2 tips	1 set of UNC12 tips (1-2-3-4-5-6-7-8-9-10-11-12)	
1 set of Barnhart 5/6 tips		

Langer 1/2 Kit (Handle & 12 pairs)	IMPLLG1/26
Langer 1/2 Tips Refill Package (12 pairs)	IMPLLG1/2
Barnhart 5/6 Kit (Handle & 12 Pairs)	IMPLBH5/66
Barnhart 5/6 Tips Refill Package (12 pairs)	IMPLBH5/6
Columbia 4R/4L Kit (Handle & 12 pairs)	IMPL4R/4L6
Columbia 4R/4L Tips Refill Package (12 pairs)	IMPL4R/4L
H6/H7 Kit (Handle & 12 pairs)	IMPLH6/76
H6/H7 Tips Refill Package (12 pairs)	IMPLH6/7
204S Kit (Handle & 12 pairs)	IMPL204S6
204S Tips Refill Package (12 pairs)	IMPL204S
Implacare II Intro Kit (Includes all 5 tip designs)	IMPLINTRO6
Implacare II Assorted Tips Kit* (12 pairs)	IMPLSORT6
Implacare II Assorted Tips Refill Package* (12 pairs)	IMPLSORT

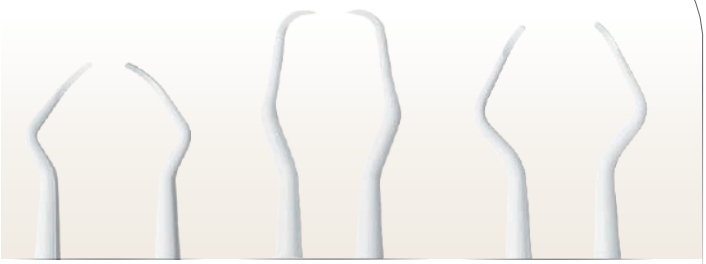
SICKLE SCALER TIPS



204S
20% THINNER!

Hygienist H6/H7
20% THINNER!

UNIVERSAL CURETTE TIPS



Barnhart 5/6

Langer 1/2

Columbia 4R/4L
20% THINNER!

Titanium abutment images are from the International Journal of Oral & Maxillofacial Implants study. Hallmon WW. Waldrop TC. Meffert RM. Wade BW. INT J ORAL MAXILLOFAC IMPLANTS 1996;11:96-100.

*Hasturk H, Huy Nguyen D, Sherzai H, Song X, Soukos N, Bidlack F, Van Dyke T. Comparison of the Impact of Scaler Material Composition on Polished Titanium Implant Abutment Surfaces. Journal of Dental Hygiene. 2013;87(4)

Scaling with Implacare II caused the least alteration to the abutment surface

AFTER 25 STROKES

NEW

TITANIUM IMPLANT SCALERS

Perform at your best with Hu-Friedy's new, state of the art line of Titanium Implant Scalers. Made from the same titanium alloy as implants and abutments, these scalers are expertly designed and manufactured for implant maintenance, debridement, biofilm removal and can be used both supra and subgingival.

TITANIUM IMPLANT SCALERS

- Significantly increased visibility with Hu-Friedy's signature teal colored anodized titanium
- Optimized sharpness with finely honed cutting edges and sharpened post anodization process
- Ability to be sharpened at any time to increase the useful life of the instrument
- Enhanced ergonomic handle for maximum tactile sensitivity and support

204SD
| IMP204SDT
Handle options: #6

Langer 1/2
| IMPLG1/2T
Handle options: #6

Mini Five 1/2
| IMPM1/2T
Handle options: #6

Mini Five 11/12
| IMPM11/12T
Handle options: #6

Mini Five 13/14
| IMPM13/14T
Handle options: #6

HOE SCALERS

Used to dislodge heavy supramarginal calculus deposits
(use a pull stroke)

Centennial Scaler
| SDH1009E2
Handle options: #9, #C8
Sickle, hoe combination for anterior deposits

7K
| S7K
Handle: #24

XS-15 Towner
| SXS156
Handle options: #24, #6
For anterior linguals

U15/13K
| SU15/13K
Handle: #4

WV1/2
| SWV1/2
Handle: #2

6/7 Orban Mesial/ Distal
| SO6/7
Handle options: #2, #6

8/9 Orban Buccal/ Lingual
| SO8/9
Handle options: #2, #6

FILE SCALERS

Used to crush and remove heavy calculus deposits
(use a pull stroke)

3/7
Hirschfeld
Buccal/
Lingual

| FH3/76

Handle options:
#2, #4, #6

10/11
Orban
Buccal/
Lingual

| F010/11

Handle options:
#2, #4, #6

Orban
Mesial/
Distal

| F012/13

Handle options:
#2, #4, #6

5/11
Hirschfeld
Mesial/
Distal

| FH5/11

Handle options:
#2, #4, #6

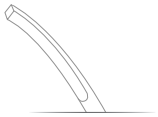
9/10
Hirschfeld
Anterior

| FH9/10

Handle options:
#2, #4, #6

CHISEL SCALERS

Used to dislodge bridges of calculus on anterior mandibular teeth (use a push stroke)

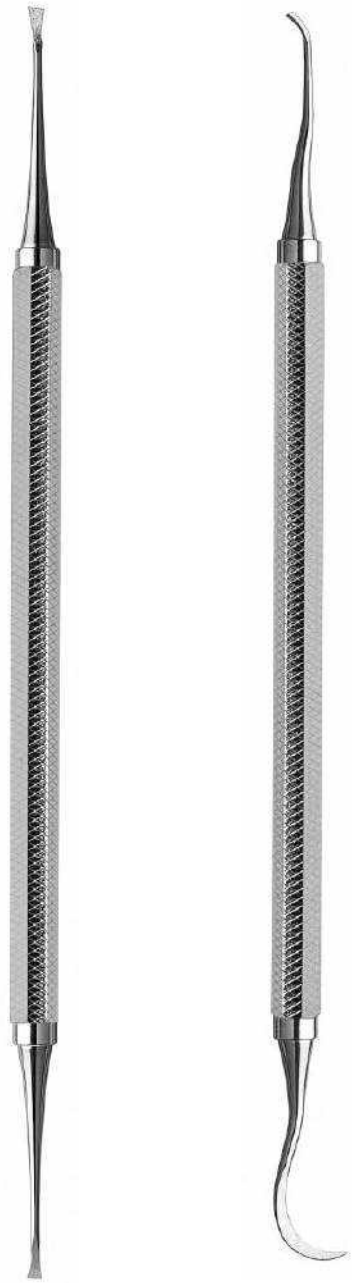


62
Cushing
| SCU62
Handle: #1

61
Cushing
| SCU61
Handle: #1

Zerfing
| SZ6
Handle options:
#24, #6

DARBY-PERRY CHISELS



DP5K/6K
| SDP5/6K
Handle: #2

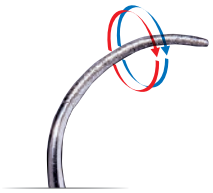
DP9K/11K
| SDP9/11K
Handle: #2

DIAMONDTEC® FILE SCALERS

- The perfect size and shape to enhance definitive scaling in furcations and root depressions
- Double-ended designs allow for more efficient scaling
- Large diameter handle provides an ergonomic grip and helps reduce the symptoms of CTS*
- Signature Series grips make instruments easy to identify
- Diamond coated file scaler

SDCN7

SDCM/D7



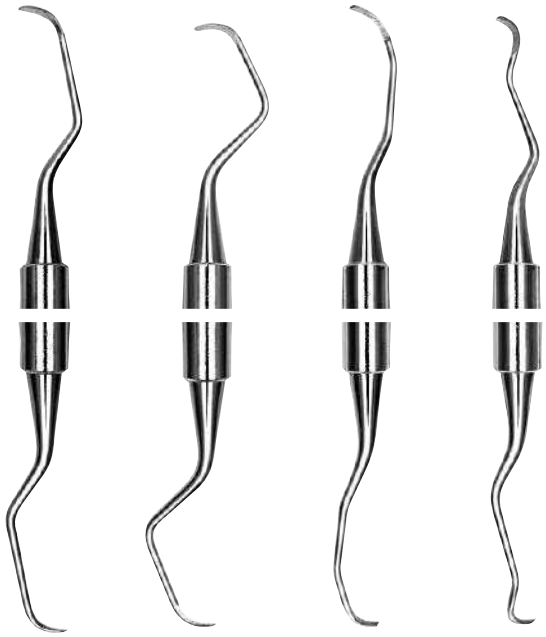
360° OF COVERAGE

Mesial/Distal
| SDCM/D7

Nabers
| SDCN7

KRAMER-NEVINS CURETTES

- The Kramer-Nevins modified Gracey curette series is designed for root planing and subgingival curettage.
- Features slightly modified blade curvatures, thinner profiles, and extra length to help gain access to difficult areas without losing curette "bite."
- Most commonly employed during initial pre-surgical preparation and with all maintenance patients.
- Also extremely useful during surgery.



#5/6 Kramer-Nevins Curette
| SKN5/6

#7/8 Kramer-Nevins Curette
| SKN7/8

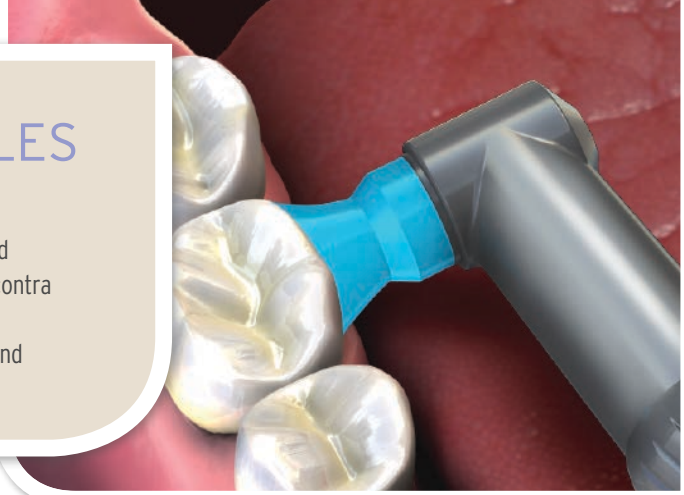
#11/12 Kramer-Nevins Curette
| SKN11/12

#13/14 Kramer-Nevins Curette
| SKN13/14

*Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

DISPOSABLE PROPHY ANGLES

Hu-Friedy Disposable Prophy Angles feature ergonomic and design enhancements to improve clinical outcomes, reduce clinician stress and maximize patient acceptance. Available in standard straight and a 15° contra design with a choice of soft or firm cups, Hu-Friedy Disposable Prophy Angles enable you to perform at your best with the quality, reliability and performance you've come to expect from Hu-Friedy.



POINTS OF PERFORMANCE

- Inner spiral cup design with smooth exterior for superior paste delivery, greater interproximal reach and less splatter
- Precision-manufactured internal-drive components deliver reliable, smooth performance
- Proprietary grip for a light, secure grasp, greater rotational control and reduced hand fatigue
- Soft and firm cups meet clinician- and patient-specific requirements
- 15° contra angle style allows for a more comfortable, neutral wrist position
- Compatible with most common low-speed handpieces
- Not made with natural rubber latex

STANDARD

Soft

| DPA-SS
Box of 100

| DPA-SSB
Box of 1,000

Firm

| DPA-SF
Box of 100

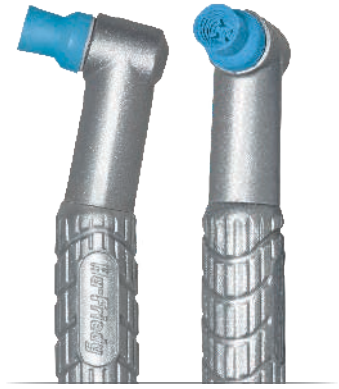
| DPA-SFB
Box of 1,000

CONTRA ANGLE

Soft

| DPA-CS
Box of 100

| DPA-CSB
Box of 1,000



Firm

| DPA-CF
Box of 100

| DPA-CFB
Box of 1,000

INSTRUMENT SHARPENING

SIDEKICK SHARPENER

The Hu-Friedy Sidekick sharpener is designed for routine maintenance sharpening of scalers and curettes. Correct routine sharpening helps extend instrument life.

- The Sidekick sharpener is cordless for use anywhere in the dental office.
- Instrument Guide Channels and Vertical Backstops are "template-like" guides that help control blade angulation, providing consistent results.
- The Sidekick sharpener is compact and requires minimal space.

Sidekick Sharpening Kit
| SDKKIT
Kit Includes: Sidekick Unit, User Manual and CD-ROM, Ceramic Sharpening Stone, Plastic Test Stick, Magnifying Lens and 2 AA Batteries.

Replacement Parts & Accessories

Guideplate Screw	**| SDKGPSCREW**
Guideplate	**| SDKGPLATE**
Ceramic Stone	**| SDKSTONEC**
Coarse Stone	**| SDKSTCOARS**
Stone Clip	**| SDKCLIP**
Plastic Test Sticks	**| PTS**
Magnifying Lens	**| LENS**

DIAMOND SHARPENING CARDS

- A uniform coating of industrial diamonds bonded to high quality stainless steel provides an extremely hard, flat surface for instrument sharpening.
- Durable surface resists grooving and ditching; remains flat after repeated use and will not break or shatter if dropped.
- Easy clean-up via ultrasonic cleaner and steam sterilization.
- Thin credit-card size shape allows sharpening cards to readily fit into sterilization pouches or cassettes with procedural set-ups.

Extra Fine Grit Diamond Sharpening Card
| DSCXFINE

Fine Grit Diamond Sharpening Card
| DSCFINE

Medium Grit Diamond Sharpening Card
| DSCMED

Extra Fine, Fine and Medium Grit Diamond Sharpening Cards
| DSCSET

For information on "How to Sharpen" refer to the catalog reference section.

SHARPENING STONES

Stones at 50% of size

299
Arkansas Conical Super-Fine Grit[O]

| SS299

3-1/2"x 5/16"
(8.9 x .8 cm) base.
Hard, for sharpening facial surface of curette.

No. 2
Arkansas Cylindrical Super-Fine Grit[O]

| SS2

4" x 1/4"
(10 x .6 cm)

For sharpening facial surface of curette.

Ceramic Cylindrical Fine Grit[W/D]

| SSKC

4" x 5/16"
(10 x .31 cm)

309
I-Stone Fine Grit[O]

| SS309

4" x 1/2" to
1/4" x 1/4" to 1/8"
(10 x 1.3 x .6 x .6 x .3 cm)

File Sharpener Tanged Carbon Steel

| FST

4-1/4"
(10.8 cm) long

Hu-Friedy File Sharpener Carbon Steel

| FS

5-1/2" (14 cm) long

Plastic Test Stick

| PTS

3" x 1/4" (7.6 x.6 cm)

Available in packages of 6

Luxating Elevator Sharpening Stone Fine Grit[W/D]

| SSLUX

For use with luxator elevators

Dual Grit Stone[D]

| SSDGRIT

4" x 5/8" x 1"

Features a coarse ceramic side for recontouring and a light ceramic side for finishing and honing.

W: Lubricate stone with water | O: Lubricate stone with oil | D: No lubrication needed

SHARPENING STONES

Stones at 50% of size

No.1
I-Stone
Fine Grit[w/o]

| SSF1

4" x 1" x 1/2"
(10 x 2.5 x 1.3 cm)

No.3
Ceramic Medium
Grit[w/o]

| SS3C

3" x 1-1/4" x 1/4"
(7.6 x 3.2 x .6 cm)

No.4
Arkansas Flat
Hard Fine Grit[o]

| SS4

4-1/16" x 1" x 3/8"
(10 x 2.5 x .6 cm)

No.5
Arkansas Bates
Hard Fine Grit[o]

| SS5

4" x 1-1/2" x 1/2"
(10 x 3.8 x 1.3 cm)

No.6
I-Stone Wedge
Shape Medium Grit[w/o]

| SS6

4-1/2" x 1-7/8" x 3/8"
down to 1/8"
(11.4 x 4.8 x .9 down .to .3 cm)

No.6A
Arkansas Thick Wedge
Hard, Fine Grit[o]

| SS6A

4" x 1-7/8" x 3/8"
down to 1/8"
(11.4 x 4.8 x .9 down to .3 cm)

AS-22
Arkansas Super Hard
Super Fine Grit[o]

| SSAS22

2-1/4" x 7/8" x 3/16"
(5.7 x 2.2 x .5 cm)

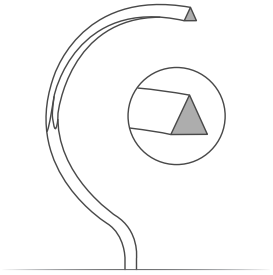
MS-22
I-Stone
Medium Grit[w/o]

| SSMS22

2-1/4" x 7/8" x 3/16"
(5.7 x 2.2 x .5 cm)

LARGE-SCALE INSTRUMENT MODELS

Used to help familiarize students with critical instrument surfaces, designs, and develop a better understanding of their application and maintenance. Models are 12" (30.5 cm) high.



All large scale models are also available in cross section

#H6
Sickle
Scaler
| LSMH6

#13
Columbia
Curette
| LSM13

#14
Gracey
Curette
| LSM14

#30
Jacquette
| LSM30

LARGE-SCALE SHARPENING STONE PLASTIC MODELS

#4
Sharpening
Stone
| LSS4
3" x 11" x 7-1/2"
(7.6 x 28 x 19 cm)

INSTRUCTIONAL MATERIALS

Sharpening Manual
| SHM
It's About Time to Get on the Cutting Edge Instrument Sharpening manual.

Sharpening Video
| SDVD
It's About Time to Get on the Cutting Edge Instrument Sharpening DVD. Self instructional, manual included.

ACCESSORIES & KITS

Arkansas Stone Kit

| SSKITA

Includes: #4 Flat Arkansas Stone, #299 Conical Arkansas Stone, 5 Plastic Test Sticks, Sharpen-EZ Stone Oil, Magnifying Lens

Ceramic Stone Kit

| SSKITC

Includes: #3 Ceramic Stone, Cylindrical Ceramic Stone, 5 Plastic Test Sticks, Magnifying Lens

Sharpening Magnifying Lens

| LENS

Sharpen-Ez™ Sharpening Oil 1-oz. Bottle (29.5ml)

| SSO

Medical-grade oil floats away metal particles and prevents damaging build-up on stone. Also decreases friction heat.

COMPOSITION STONES FOR THE HANDPIECE

Coarse and made of white aluminum oxide

#301[W]

| SS301

1/4" x 3/8"
(6 x 10 mm)
diameter

#303[W]

| SS303

1/4" x 1/2"
(6 x 13 mm)
diameter

#304[W]

| SS304

1/4" x 5/8"
(6 x 16 mm)
diameter

#305[W]
6 x 19 mm

| SS305

1/4" x 3/4"
(6 x 19 mm)
diameter

#300[W]
6 x 6 mm

| SS300

3/8" x 1/4"
(6 x 6 mm)
at base

#302[W]
3 x 3 mm

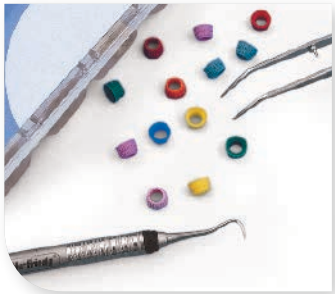
| SS302

1/8" x 1/8"
(3 x 3 mm)
diameter

MISCELLANEOUS

SIGNATURE SERIES GRIPS

Signature Series grips can only be used with Satin Steel Colours®, EverEdge® technology and ResinEight® instruments and are used for identifying and organizing instruments. They' re useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Grips will withstand all approved heat sterilization methods.



All single color packages contain 16 pieces. The assorted color packages contain your choice of either 16 or 80 pieces.

Gray	■	| SSG1
White	□	| SSG2
Orange	■	| SSG3
Brown	■	| SSG4
Yellow	□	| SSG5
Red	■	| SSG6
Green	■	| SSG7
Blue	■	| SSG8
Black	■	| SSG9
Pink	■	| SSG10
Lavender	■	| SSG11
Ocean Blue	■	| SSG12
16 Assorted		| SSG0
80 Assorted		| SSGMULTI

RESIN 8 COLORS GRIPS

All single color packages contain 16 pieces.

Red	■	| SSGRED8
Orange	■	| SSGORANGE8
Yellow	□	| SSGYELLOW8
Purple	■	| SSGPURPLE8
Lavender	■	| SSGLAVNDR8
Green	■	| SSGGREEN8
Blue	■	| SSGBLUE8
Gray	■	| SSGGRAY8

Brush Handle 1

| HCB1

Used for pit and fissure sealant, acid etch, and placement procedures. Made of Immunity Steel® material to allow sterilization by autoclave. Design holds most manufacturers' brush inserts.

Immunity Steel Pumice Cup, Modified

| PCUPM

Used to hold prophy paste or medicaments. Made of corrosion resistant, acid-proof stainless steel.

SURGICAL

Surgical Set-ups	E
Aspirators	E4
Burs and Trephines	E6
Black Line	E7
Calipers	E26
Chisels	E27
Curettes	E34
Elevators	E42
Elevators-Luxating Hybrids	E50
Files	E53
Atraumair Forceps	E56
Atlas Forceps	E58
Apical Forceps	E60
Grafting Instruments	E71
Hemostats	E74
Implant Probes	E76
Knives	E77
Mallets	E83
Needle Holders	E84
Osteotomes	E91
Periosteals	E96
Periotomes	E105
Retractors, Mouth Props & Gags	E107
Rongeurs	E112
Root Tip Picks	E116
Scalpel Handles & Blades	E118
Scissors	E122
Sinus Lift Instruments	E129
Sutures	E134
Syringes	E139
Tissue Pliers & Nipper	E140
Wire Products	E146

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SURGICAL SET-UPS

BASIC ORAL SURGERY

DESCRIPTION	SUGGESTION
Cassette	IM0Sx*
Mirror/Handle	MIR5/3, MH6
Scalpel Handle	10-130-05
Periosteal	P23, PKN1
Root Tip Elevators	EHB13/14
Bone File	BF1X
Dressing Pliers	DP2
Cheek Retractor	CRM2
Mouth Props	MP52, MP54
Needle Holder	NH5044
Hemostat	H3
Scissors	S16, S9
Rongeurs	RBL
Aspirator	ASPB2
Tissue Pliers	TP43

ADD SELECTION:

FORCEPS F1, F150, FMD3, F23
ELEVATORS E4R, E4L, E6X, EW, E12, E301

OTHER RECOMMENDED INSTRUMENTS:

CROWN REMOVER - CRCH1, ROOT FORCEPS - FX97, FX46L

OTHER RECOMMENDED PRODUCTS:

ASPIRATING SYRINGE, A/W SYRINGE TIP, HINGED INSTRUMENT CLIP, NEEDLE CAP HOLDER, COLOR-CODED RINGS, SUTURES

FLAP MANIPULATION/IMPLANT

DESCRIPTION	SUGGESTION
Aspirator	ASPB3
Mirror Handle	MH6, 2 each
Mouth Mirror	MIR5/3, MIR5DS/3
Scalpel Handle	10-130-03
Probe	PQOW6
Dressing Plier	DPU17
Tissue Plier	TP43
Ronguers	RMF
Scissors	S16
Needle Holder	NH5037
Scaler	SCK66
Perio Knife	KK15/166
Perio Knife	KO1/26
Periosteal	PFIWDS1
Periosteal	PPR3
Curette	SG13/149, SG11/129
Curette	SPR1/29
Perio Chisel	S13K/TG

OTHER RECOMMENDED PRODUCTS:

ASPIRATING SYRINGE, A/W SYRINGE TIP, HINGED INSTRUMENT CLIP, NEEDLE CAP HOLDER, COLOR-CODED RINGS, SUTURES

SINUS LIFT SET-UP

DESCRIPTION	SUGGESTION
12 Instrument Signature Series Cassette 8 x 11	IM4121
2-Pack Signature Series Hinged Instrument Clips	IM1000
Buser Periosteal, Satin Steel Handle	PPBUSER6
Palti Bone Graft Scoop	IMP6522
Bone Tamper 7mm	BONT
Bone Rasp	RASP
Sinus Retractor Misch 10	SRM10
Sinus Curette 1	SINC1
Sinus Curette 2	SINC2
Bone Grafting Syringe, 7 mm	SYBG
#1 Mead Mallet	MAL1
Crile-Wood Perma Sharp Needle Holder, 15 cm (6")	NH5038
#2/4 Molt Curette	CM2/4
#UNC 12 Colorvue Kit	PCVNCKIT6
#23 Seldin Periosteal Retractor	P23
Bone Packer 6 mm/8 mm	BPACK

SUTURE REMOVAL SET-UP

DESCRIPTION	SUGGESTION
Cassette, Orange	IM5103
Mirror Handle	MH6
Mirror	MIR5/3
Explorer	EXD56
EverEdge® Curette	SC13/149
Dressing Pliers	DP2
Scissors	S13
Syringe Tip Clip	IM1005

OTHER RECOMMENDED PRODUCTS:

SUCTION TIP, COLOR-CODED RINGS

x* See Section A for exact product code number for cassette color desired.

HU-FRIEDY'S SURGICAL INSTRUMENTATION

Hu-Friedy's extensive line of surgical instruments, many designed in conjunction with Key Opinion Leaders, educators and institutions, provide the absolute precision and performance required in dental surgery. By employing hybrids of technology, utilizing proprietary materials and processes and through extensive quality controls, Hu-Friedy's instruments are crafted to the highest quality standard, enabling clinicians to deliver the best possible clinical outcome, every time.

BLACK LINE

- Performance engineered coating for a harder, smoother surface for optimal edge retention and enhanced lubricity
- Distinct black finish for enriched contrast and visual acuity at the surgical site and underlying tissue

APICAL FORCEPS

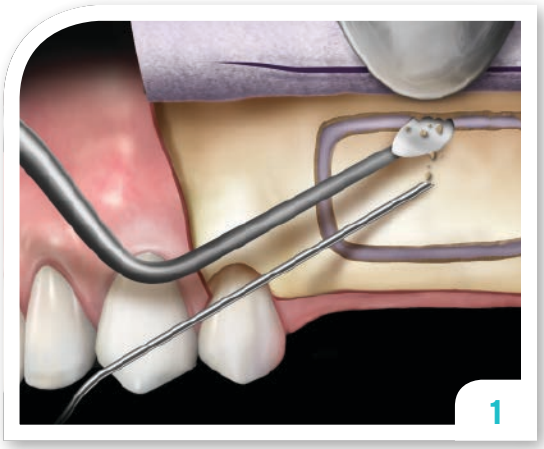
- Forged Apical Forceps feature thin, anatomical tapered beaks and longitudinal serrations to penetrate the socket
- Firmly grasps the root and crown structure reducing the chance of crushing or fracturing the crown

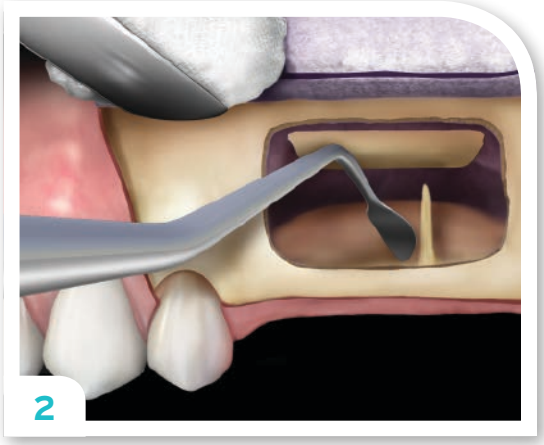
PERMA SHARP® SUTURES

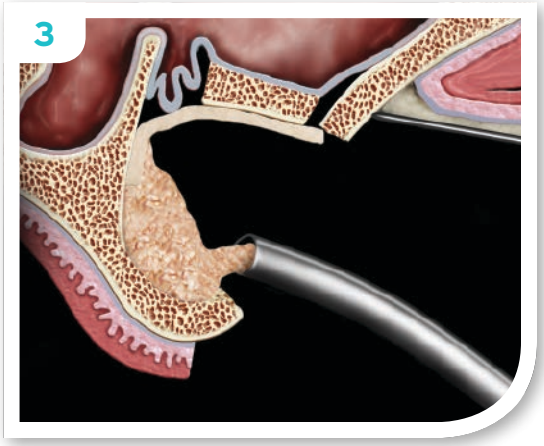
- Sutures feature 300 series stainless steel, the ideal alloy for dental suture needles
- Laser-drilled needles for reduced tissue disruption

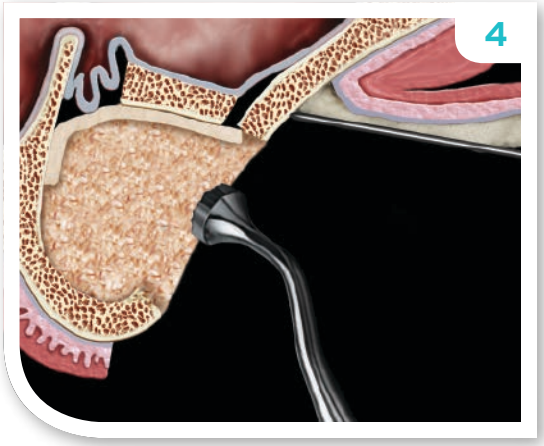
IMPLANTOLOGY SOLUTIONS

Hu-Friedy has an extensive line of implantology instrumentation including sinus lift instruments, bone condensers, bone syringes, surgical curettes, periosteals, tissue pliers, bone placement instruments and rongeurs. Many were developed in conjunction with Hu-Friedy Key Opinion Leaders and global educators.









SINUS LIFT INSTRUMENTS

Sinus Curette 1, Black Line	| SINC1X
Sinus Curette 2, Black Line	| SINC2X
Kramer-Nevins Sinus Lift, Obtuse, Black LIne	| IMP6578SX
Kramer-Nevins Sinus Lift, Acute, Black LIne	| IMP6577SCX

PERIOSTEALS

3 Prichard Periosteal, Black Line	| PPR3X
Buser Periosteal, Black Line	| PPBUSERX

CONDENSERS

Bone Packer, 6-8 mm	| BPACK

BONE SYRINGE

Bone Syringe, 7 mm	| SYBG

SURGICAL CURETTES

86 Lucas Surgical Curette, Black Line	| CL86X
87 Lucas Surgical Curette, Black Line	| CL87X
2/4 Molt Curette, Black Line	| CM2/4X

BONE TRANSFER INSTRUMENTS

Labanca Bone Scoop, #6 Handle	| CSLABANCA6
Palti Bone Graft Scoop, Black Line.	| IMP6522X

RONGEURS

Short Nose Rongeurs	| RKSN

NEEDLE HOLDERS

Perma Sharp® Crile-Wood Needle Holder	| NH5038
Perma Sharp® Castroviejo Needle Holder, Round	| NH5024R

SCISSORS

Iris Super-Cut Scissors, Black Line	| S18SCX
Perma Sharp® Goldman-Fox Scissors, Curved	| S5081

TISSUE PLIERS

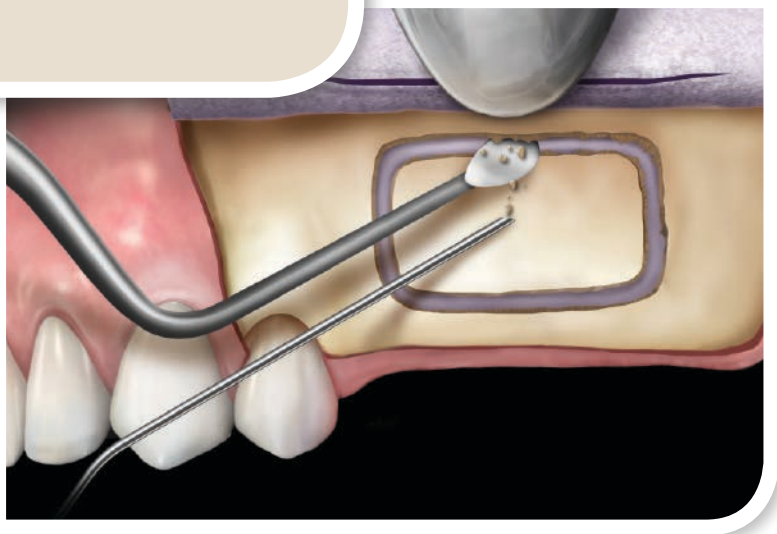
Perma Sharp® Adson Tissue Pliers, Plain	| TP5041
Micro Corn Suture Pliers	| SPM20

SUTURES

4-0 PGA Violet C-6 18"	| PSN392V
5-0 PGA Undyed C-6 27"	| PSN421V

ASPIRATORS

Ergonomic aspirator designs and various tip diameters allow for precision suction, helping to remove blood and fragments of tissue and bone without obstructing access to the surgical site.



Byrd Self-Cleaning

Internal diameter of tip shown, 20 cm (8")

B1	○	1.5 mm	| ASPB1
B2	○	2.0 mm	| ASPB2
B3	○	2.5 mm	| ASPB3

Oral Surgery

Internal diameter of tip shown, 23 cm (9")

1	○	1 mm	| ASPOS1
2	○	2 mm	| ASPOS2
3	○	3 mm	| ASPOS3
4	○	4 mm	| ASPOS4

Includes silicone tube adaptor

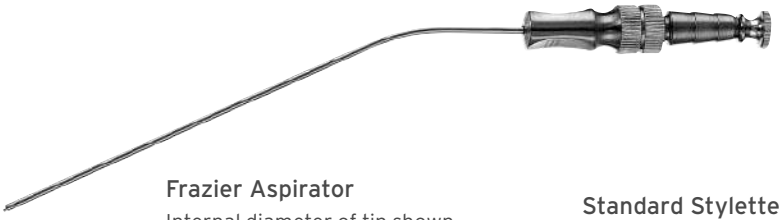
Coupland Tips
Internal diameter of tip shown

1	○	1.5 mm	| ASPCT1
2	○	2.0 mm	| ASPCT2
3	○	2.5 mm	| ASPCT3
4	○	3.0 mm	| ASPCT4

Coupland Tips/Side Holes
Internal diameter of tip shown

1	○	1.5 mm	| ASPCT1W
2	○	2.0 mm	| ASPCT2W
3	○	2.5 mm	| ASPCT3W
4	○	3.0 mm	| ASPCT4W

Coupland Handle
| ASPCH
24 cm (9-1/2")



Frazier Aspirator
Internal diameter of tip shown

6	○	1.5 mm	| ASPFR6
8	○	2.0 mm	| ASPFR8
10	○	2.5 mm	| ASPFR10
12	○	3.0 mm	| ASPFR12

Standard Stylette (not shown)
| PTFS
15 cm (6")

Stylette with Ball (not shown)
| PTFSB
21 cm (8-1/4")

Cogswell 3 Aspirator
| ASPCG3
23 cm (9")

Andrew-Pychon Aspirator
| ASPA
23 cm (9")
Includes silicone tube adaptor

Yankauer Tonsil Aspirator
| ASPY
26.5 cm (10-1/2")
Includes silicone tube adaptor

Aspirator Adaptor with Silicone Tubing
| PTAA
To connect Hu-Friedy Aspirators with high-volume evacuation systems

Silicone Replacement Tube
| PTRTC

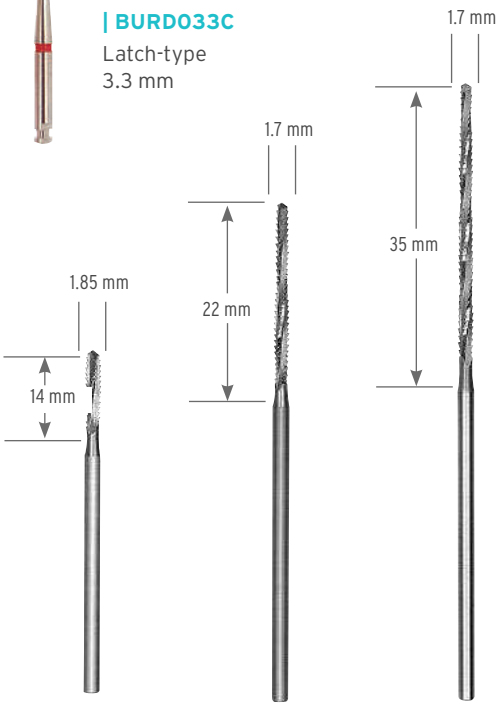
4 ft. Silicone Tubing
| PTRTCL

The Frazier Aspirator comes with a removable wire stylette used to clean out bone or tooth fragments from the tip.

BURS AND TREPHINES

BURS

Diamond Bur
| BURD033C
Latch-type
3.3 mm

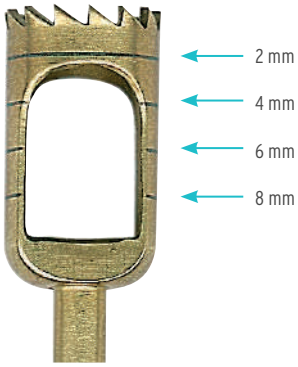


Lindemann Burs
Friction Grip

1 Short (left)	**| BURL1**
2 Medium (middle)	**| BURL2**
3 Long (right)	**| BURL3**

TREPHINE BURS

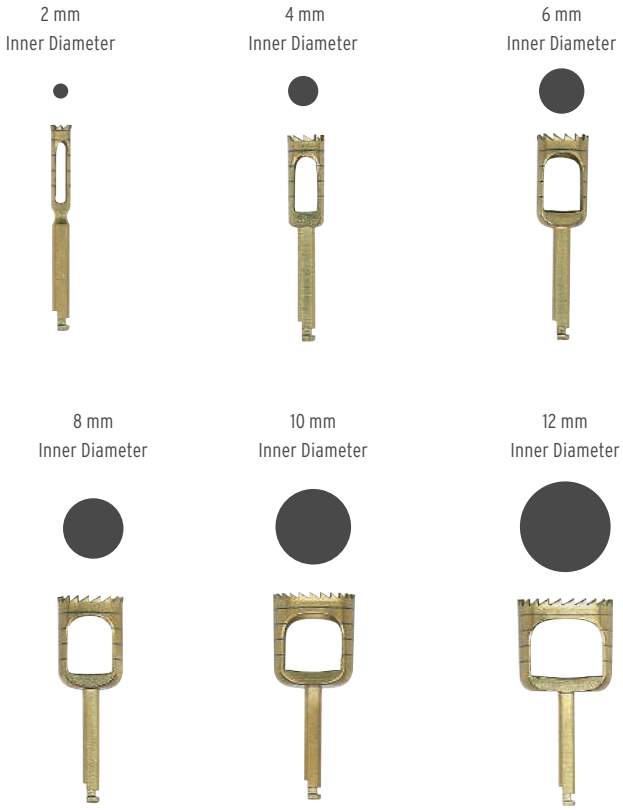
Short trephines used primarily for harvesting bone cores.



Modified Trephine Bur

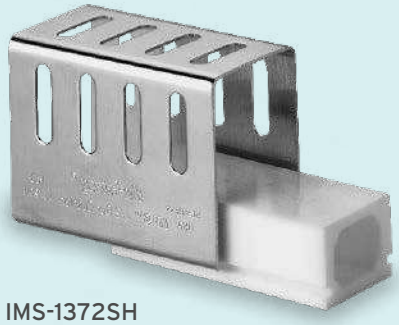
Titanium-coated		Max Torque
2.0 mm	**| TRE020M**	**| 2000MIN^{-1}**
4.0 mm	**| TRE040M**	**| 15000MIN^{-1}**
6.0 mm	**| TRE060M**	**| 10000MIN^{-1}**
8.0 mm	**| TRE080M**	**| 10000MIN^{-1}**
10.0 mm	**| TRE100M**	**| 10000MIN^{-1}**
12.0 mm	**| TRE120M**	**| 6000MIN^{-1}**

The Trephine Kit (TREBSKIT) comes with the above burs and 1/2 Bur Cushion with Short Lid (IMS-1372SH).



BUR CUSHIONS

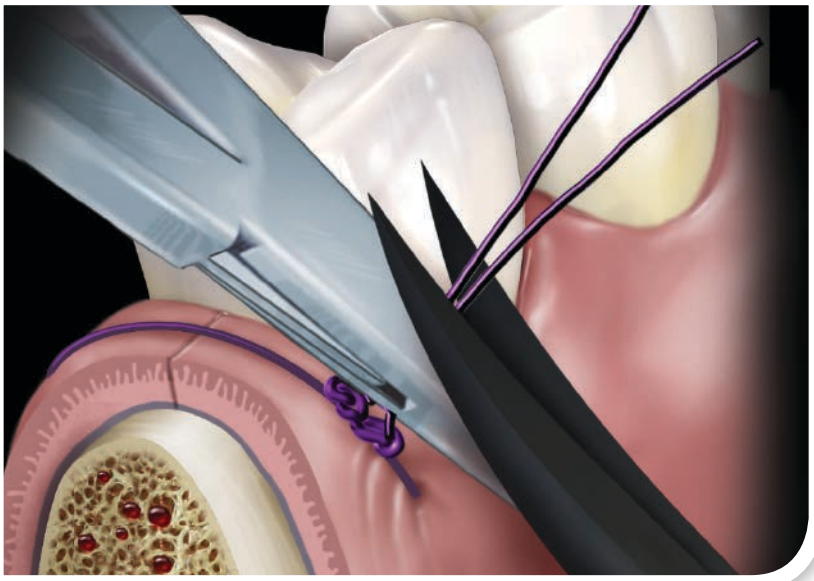
Hu-Friedy offers a variety of IMS® Bur Cushions.



IMS-1372SH
(shown)

BLACK LINE

Featuring a performance engineered coating to reduce light reflection under harsh lighting, optimize edge retention, enrich visual acuity at the surgical site and subgingivally and enhance lubricity for tunneling and microsurgical techniques, the Black Line is designed to optimize clinical outcomes by delivering efficiency throughout the entire perio and surgical procedure.



GOLD SCREW FOR EASY SUPER-CUT IDENTIFICATION

SUPER-CUT DESIGN FEATURING A RAZOR SHARP BLADE AND SERRATED EDGE FOR REDUCED TISSUE SLIPPAGE

PERFORMANCE ENGINEERED COATING FOR REDUCED LIGHT REFLECTION AND ENHANCED CONTRAST

SCISSORS

LaGrange
Double-Curved,
Super-Cut

| S14SCX

11.5 cm (4-1/2")

Metzenbaum,
Curved,
Super-Cut

| S19SCX

14.25 cm (5-1/2")

Goldman-Fox,
Curved,
Super-Cut

| S16SCX

13.5 cm (5-1/4")

Goldman-Fox,
Straight,
Super-Cut

| S20SCX

13.5 cm (5-1/4")

Iris,
Straight/Delicate,
Super-Cut

| S17SCX

12 cm (4-3/4")

Iris,
Curved/Delicate,
Super-Cut

| S18SCX

12 cm (4-3/4")

Castro
Microsurgical,
Super-Cut

| SPVX

16.5 cm (6-1/2")

THE BLACK LINE SCISSORS FEATURES

- Super-Cut design featuring a **razor sharp blade and serrated edge for reduced tissue slippage**
- Performance engineered coating for **optimal edge retention**
- Distinct black finish for **enriched contrast and visual acuity at the surgical site and underlying tissue**
- **Reduced light reflection** afforded by a matte black finish
- Gold screw for easy identification of **Super-Cut design**

A full thickness mucoperiosteal pouch raised by blunt subperiosteal dissection.

PERIOSTEALS

3 Prichard Periosteal
| PPR3X

9 Molt Periosteal
| P9X

Allen Periosteal, Anterior
| PPAELAX
Handle: Black Line
| PPAELASX
Handle: Short

Allen Periosteal
| PPAELX
Handle: Black Line
| PPAELSX
Handle: Short

Allen Periosteal, Posterior
| PPAELPX
Handle: Black Line

Buser Periosteal

| PPBUSERX

Handle: Black Line

| PPBUSERSX

Handle: Short

152 Kramer-Nevins Periosteal

| PKN152X

Handle: Black Line

| PKN152SX

Handle: Short

Modified Labanca Periosteal

| PPLABANC3X

24G Periosteal, Short Handle

| P24GSPX

14 Goldman-Fox Periosteal

| P14X

PERIOSTEALS

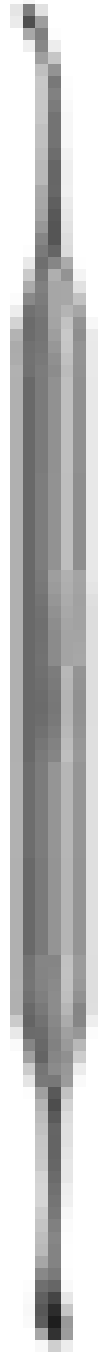
Swiss Perio
24G
Periosteal
| SPP24GSPX

Swiss Perio
Sic
Periosteal
| SPP24GSICX

Swiss Perio
PH2
Periosteal
| SPPH2X

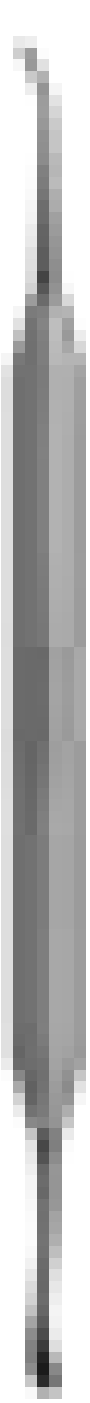
Swiss Perio
Schlee
Periosteal
| SPPSCHLEEX

Swiss Perio
Periosteal
| SPP24GSP2X



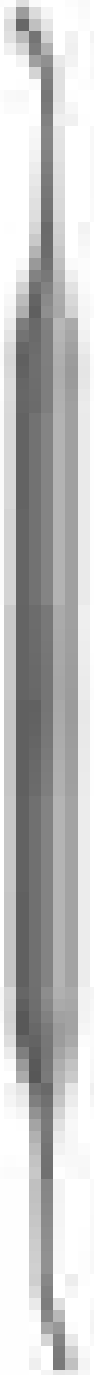
Buser/Modified
PH2MBH
Large
| PPBUH2MX

SYNDESMOTOMES



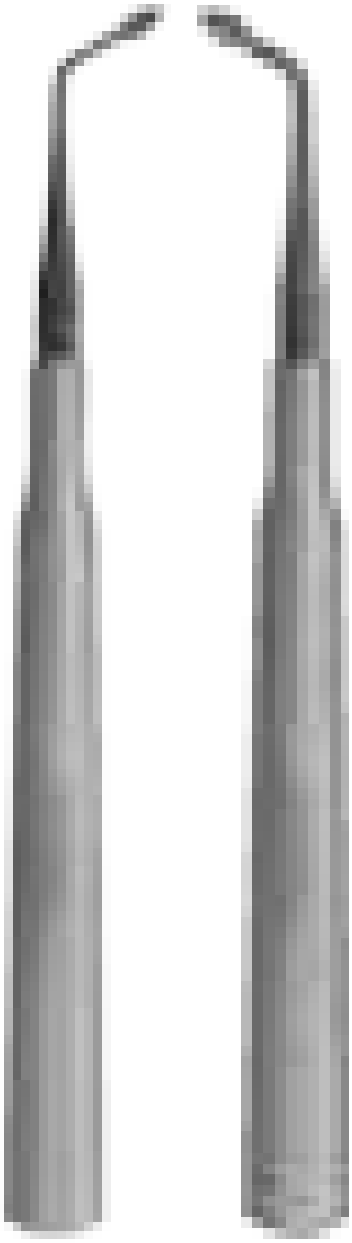
Buser/Modified PH2MBH Small
| PPBUH2M2X

Pink Matters Split Periosteal,
| PMSPLITX



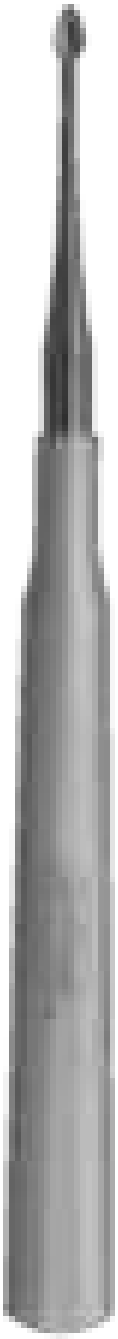
Urban Mini Me Periosteal
| PFIWDS1MKX

Woodson Periosteal
| PFIWDS1X



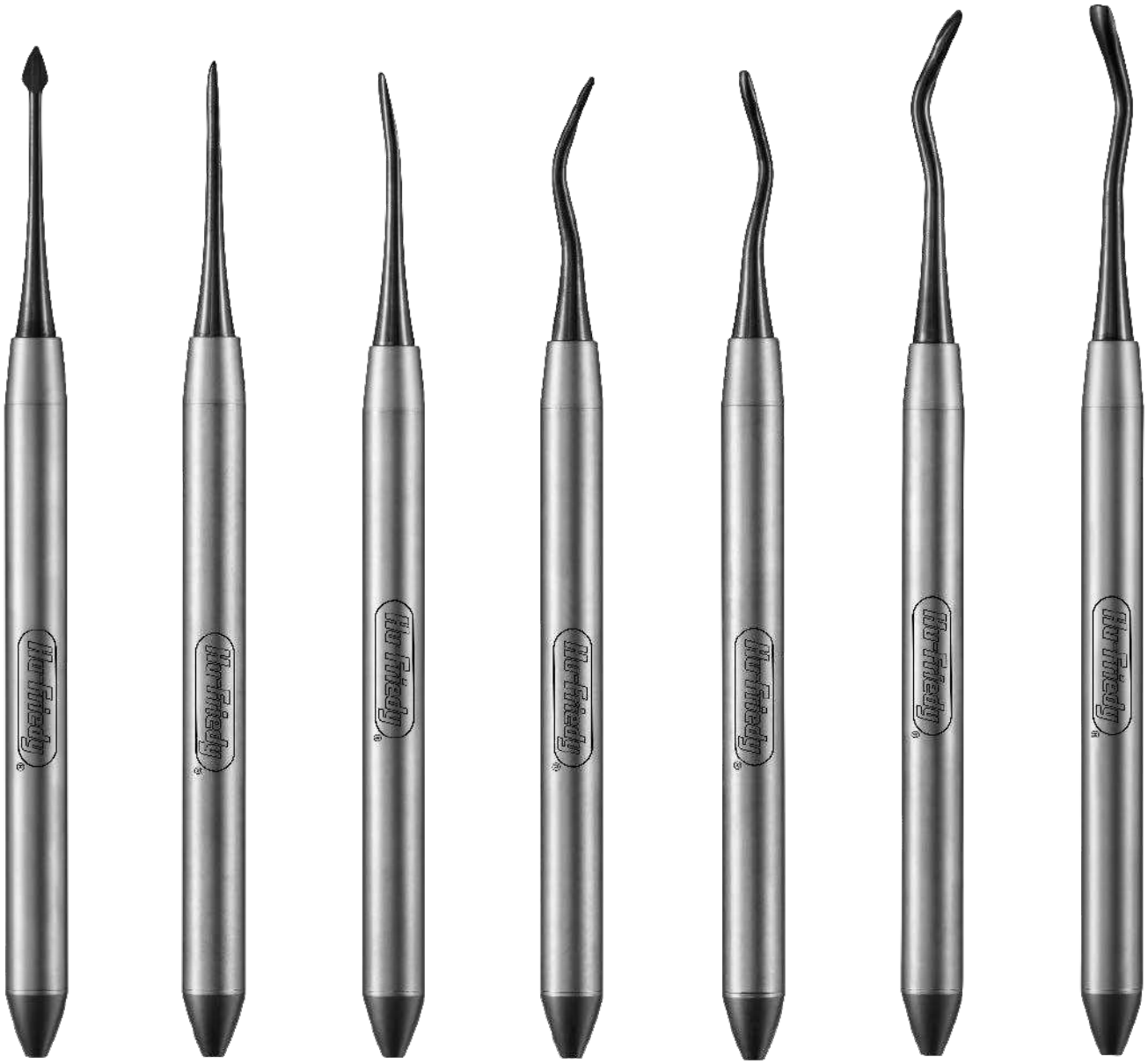
6 Right Bernard Syndesmotomes
| BER6X

7 Left Bernard Syndesmotomes
| BER7X



11 Straight Bernard Syndesmotomes
| BER11X

LUXATING HYBRIDS



Luxating Hybrids, Straight Spade | EPTSSPX

Luxating Hybrids, Small Straight | EPTSMSX

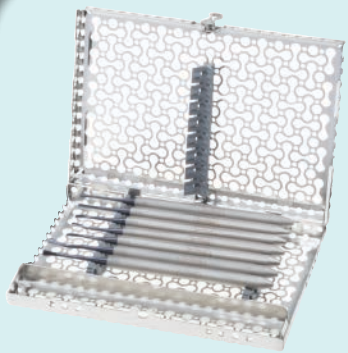
Luxating Hybrids, Small Curved | EPTSMCX

Luxating Hybrids, Small Distal | EPTSMDX

Luxating Hybrids, Small Mesial | EPTSMMX

Luxating Hybrids, Large Distal | EPTLGDX

Luxating Hybrids, Large Mesial | EPTLGMX



Luxating Hybrid Kit, Black Line
| EPTKITX

The Black Line Luxating Hybrids Kit includes all 7 Hybrids in a cassette.

Incision made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.

TUNNELING KNIVES

Tunneling Knife 1
| TKN1X
Handle: Black Line
| TKN1SX
Handle: Short

Tunneling Knife 2
| TKN2X
Handle: Black Line
| TKN2SX
Handle: Short

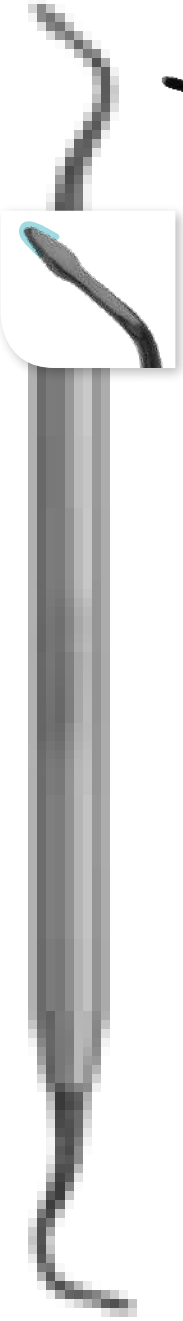
Giles de Quincey Tunneling Instrument 1
| FQUINCEY1X

Giles de Quincey Tunneling Instrument 2
| FQUINCEY2X

PERIODONTAL KNIVES

1/2 Allen Modified Orban Knife
| KO12KPO3AX
Handle: Black Line

1/2 Allen Modified Orban Knife, Round
| KO12KPO3RX
Handle: Black Line



Allen Arrowhead Knife
|KO12KP3R4X
Handle: Black Line

Allen End-Cutting Intrasulcular Knife
| KPAX
Handle: Black Line

PERIODONTAL KNIVES

1/2 Orban Knife
| K01/2X

11 Goldman-Fox Knife
| KGF11X

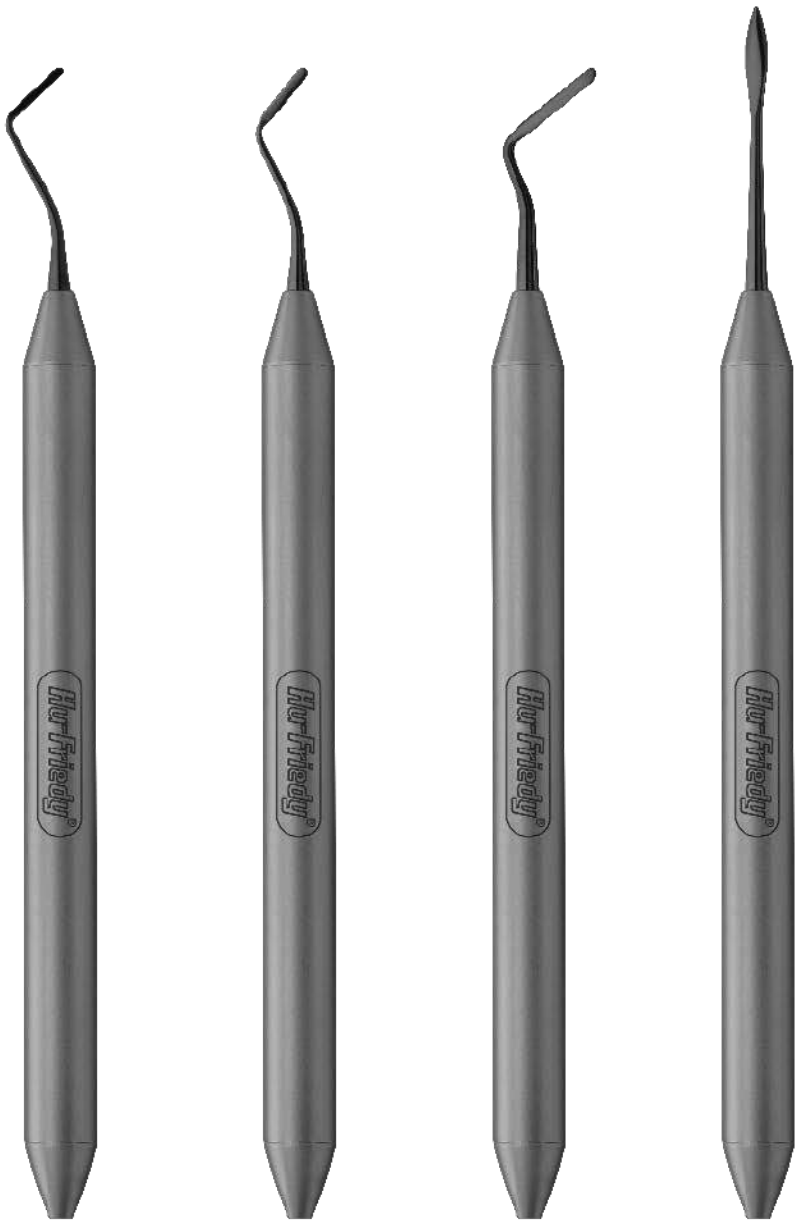
15/16 Kirkland Knife
| KK15/16X
Handle: Black Line
| KK15/16SX
Handle: Short

PERIOTOMES

Wise Periotome
| PEREURX

Periotome, Posterior Double-Ended
| PT1X

Periotome, Anterior Double-Ended
| PT2X



Periodontal ligament is severed from the root surface of the tooth.

Periotome, Right, Single-Ended
| PT3X

Periotome, Left, Single-Ended
| PT4X

Periotome, Anterior Angled, Single-Ended
| PT5X

Periotome, Anterior Straight, Single-Ended
| PT6X

LUXATING ELEVATORS

Luxating elevator inserted into the periodontal ligament space to sever and luxate the tooth.

2 mm,
Straight
| EL2SX

2 mm,
Curved
| EL2CX

3 mm,
Straight
| EL3SX

3 mm,
Curved
| EL3CX

4 mm,
Straight
| EL4SX

4 mm,
Curved
| EL4CX

5 mm,
Straight
| EL5SX

5 mm,
Curved
| EL5CX

SURGICAL CURETTES

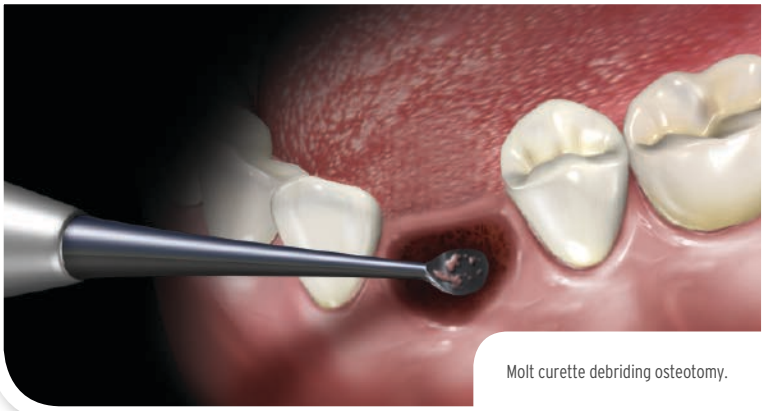
"The Black Line's dark surface reduces glare from my headlight and the working edge is easy to visualize which helps in maneuvering in a tortuous socket. **The edge remains nice and sharp, a long time consistent with Hu-Friedy quality.**"

– DR. PETER HAUPERS, JR.

2/4 Molt Curette,
Double-Ended
| CM2/4X

84 Lucas Surgical
Curette, Double-Ended
| CL84X

85 Lucas Surgical
Curette, Double-Ended
| CL85X



Molt curette debriding osteotomy.

86 Lucas Surgical
Curette, Double-Ended

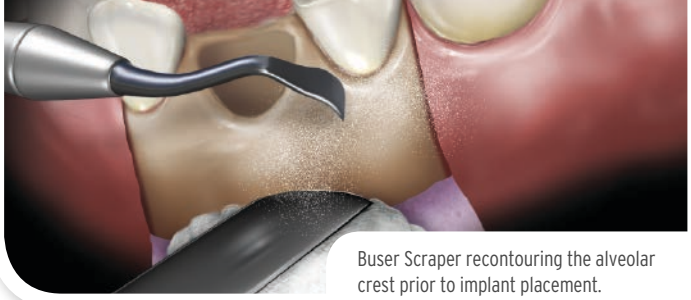
| CL86X

87 Lucas Surgical
Curette, Double-Ended

| CL87X

88 Lucas Surgical
Curette, Double-Ended

| CL88X



Buser Scraper recontouring the alveolar crest prior to implant placement.

PERIODONTAL BONE CHISELS / BONE SCRAPERS

1/2 Buser Modified Periodontal Chisel 4mm/5mm

| PPBUSER12X

2/3 Buser Modified Periodontal Chisel 5mm/6mm

| PPBUSER23X

1/3 Buser Modified Periodontal Chisel 4mm/6mm

| PPBUSER13X

13K/TG Periodontal Chisel

| S13K/TGX

13K/13KL Periodontal Chisel

| S13K/13KLX

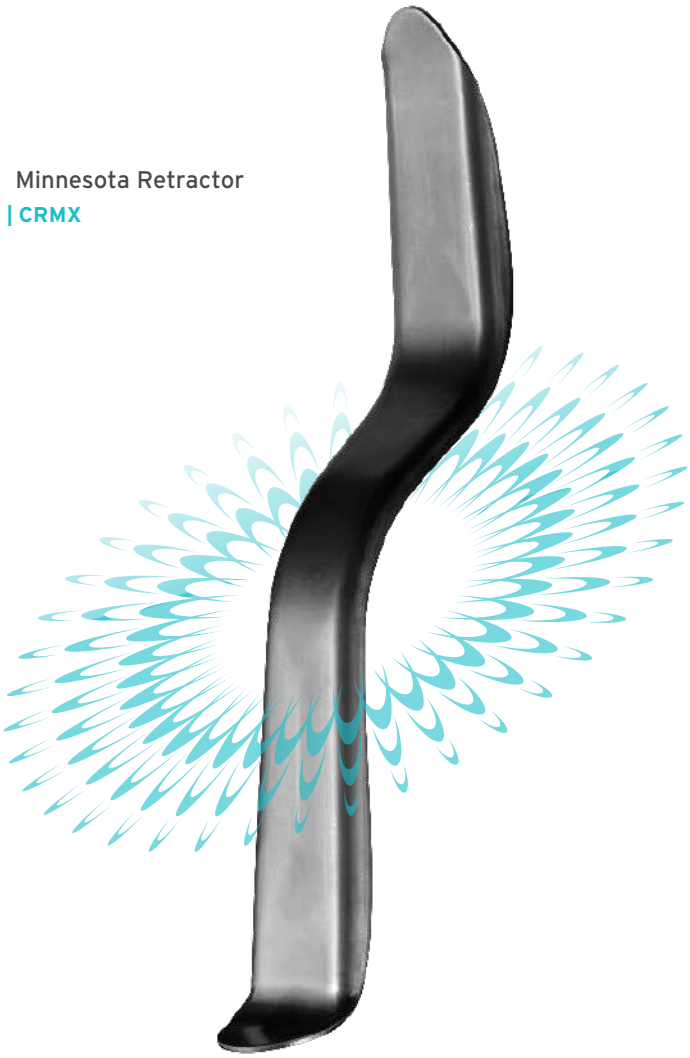
Palacci Chisel

| SPAL13KX

Minnesota Retractor used to reflect to mucoperiosteal during osteotomy debridement.

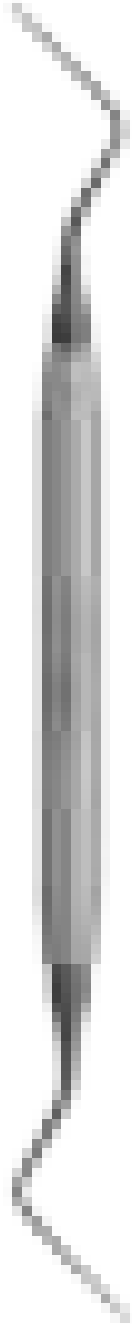
RETRACTORS

Minnesota Retractor
| CRMX

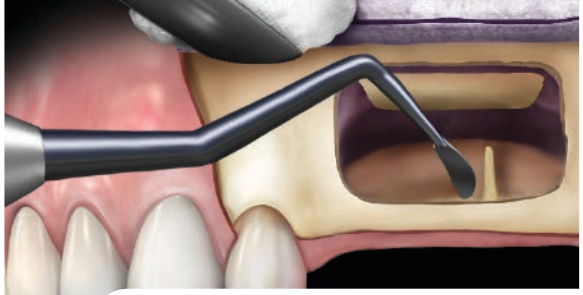


ROOT TIP PICKS

Heidbrink Root Pick
| EHB13/14X



SINUS LIFT INSTRUMENTS



Kramer-Nevins Sinus Lift Instrument delicately separating the Schneiderian Membrane from the sinus floor.

Kramer-Nevins, Obtuse
| IMP6578SX

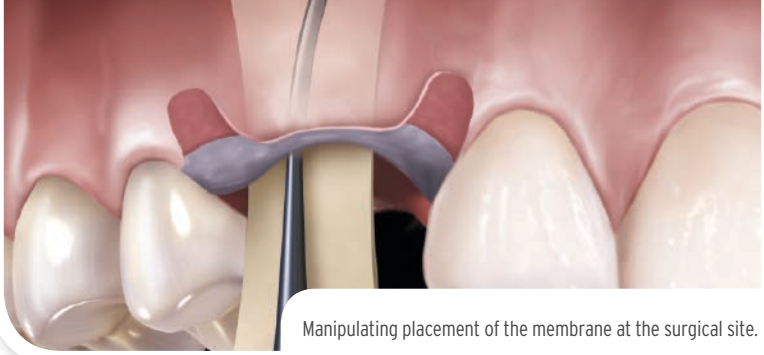
Kramer-Nevins, Acute
| IMP6577SCX

Sinus Curette 1
| SINC1X
Handle: Black Line
| SINC1SX
Handle: Short

Sinus Curette 2
| SINC2X
Handle: Black Line
| SINC2SX
Handle: Short

300 Sinus Lift Instrument
| IMP300X

MEMBRANE PLACEMENT

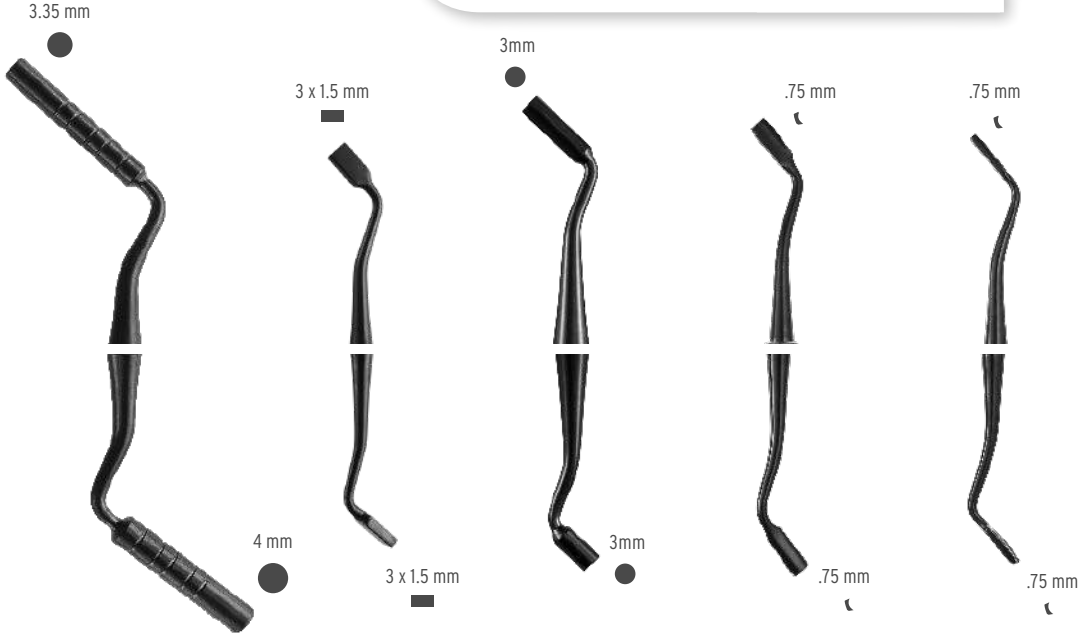


Manipulating placement of the membrane at the surgical site.

Membrane Placement Instrument
| PMPIX

BONE GRAFT CONDENSERS/PLUGGERS

Grisdale Bone Condenser condensing bone into the osteotomy.



Grisdale Bone Condenser
| PLGGR1X

8-11-13-15-18 mm

Labanca Plugger, 3 x 1.5mm
| PLGLABANCX

Jovanovic Plugger
| PLGJO/4X

Rompen Plugger, Buccal/ Lingual
| PLGROMP1X

Rompen Plugger, Mesial/ Distal
| PLGROMP2X

SPATULAS

Palti Bone Graft Scoop
| IMP6522X

CALIPERS

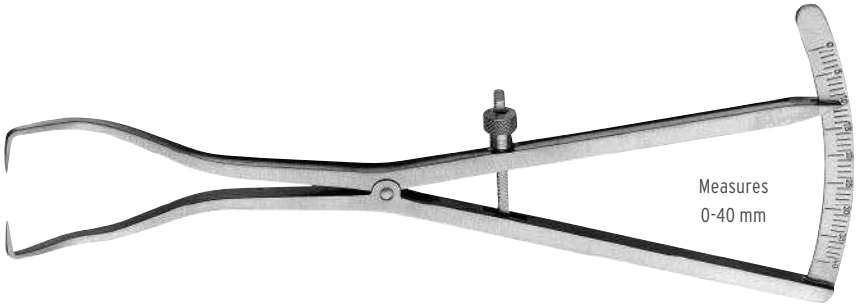
CALIPERS

Used to measure bone or other oral structures.

Weiss Modified Castroviejo Calipers Curved

| CLC40CWM

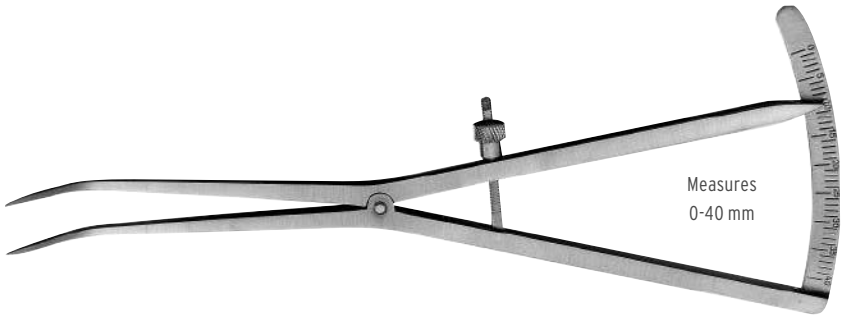
17 cm (6-3/4")



Castroviejo Calipers Angled

| CLC40C

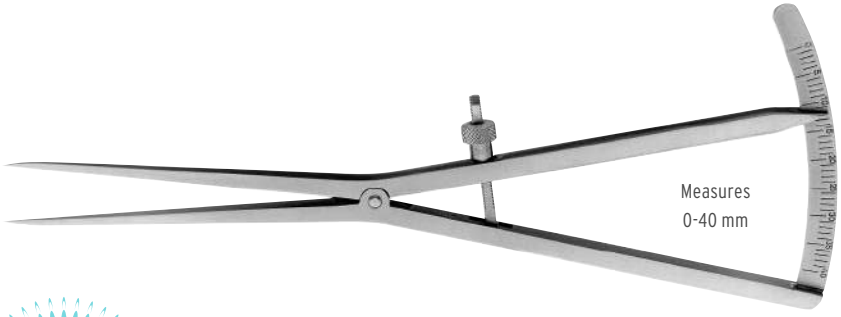
18 cm (7")



Castroviejo Calipers Straight

| CLC40L

18 cm (7")



CHISELS

Available in both single and double-ended designs, Hu-Friedy's bone chisels are meticulously handcrafted from the highest grade surgical stainless steel and engineered to provide optimal performance when reshaping and contouring bone or reflecting secondary palatal flaps.

CHISELS - BONE

SINGLE BEVEL

Used to shave bone.

1 Chandler
| CC1
5 mm

4 Chandler
| CC4
5 mm

1 Gardner
| CG1
3 mm

2 Gardner
| CG2
4 mm

5 Gardner
| CG5
4.3 mm

6 Gardner
| CG6
4 mm

9 Gardner
| CG9
4 mm

BI-BEVEL

Used for splitting teeth.

7 Chandler
| CC7
4.7 mm

8 Chandler
| CC8
6.1 mm

9 Chandler
| CC9
7.1 mm

18 McFarland
| CM18
4.2 mm

1W Wakefield
| CW1
2.7 mm

2W Wakefield
| CW2
3 mm

GOUGE

13 Chandler
| CC13
3.3 mm

15 Chandler
| CC15
6 mm

3 Kramer-Nevins
| CKN3

7.5 mm

Sharp, mono-beveled, long chisels are designed to widen the split bone.

55 Kramer-Nevins
| CKN55

5.5 mm

75 Kramer-Nevins
| CKN75

7.5 mm

Sharp, long beveled chisel designed for contiguous bone graft procedures and for compacting bony walls after bone grafting. Also useful for removal of exostosis and tori.

4 Buser
| CBFL214

4 mm
Rounded tip

6 Buser
| CBFL112

6 mm
Pointed tip

Edentulous Ridge Chisel (#36 Gold Foil Knife)
| GF366

Handle: #6

Initiates splitting bone ridges. Used with light taps from a mallet until 6 mm depth is reached.

Choice of chisel (width, length, bend) is dependent on the shape and dimension of the bone ridge.

OCHSENBEIN

Useful for reshaping bone. The semi-circular notches are beveled on each side. Can also be used to reflect flaps or remove secondary palatal flaps.

1 Ochsenbein
| C01
Handle: #524

2 Ochsenbein
| C02
Handle: #524
| C026
Handle: #6

3 Ochsenbein
| C036
Handle: #6

4 Ochsenbein
| C046
Handle: #6

FEDI

For incisions that remove or recontour soft tissue, also useful to excise interproximal tissue.

1 Fedi
| CPF16
Handle: #6

2 Fedi
| CPF26
Handle: #6

Ochsenbein and Fedi Chisels are designed to make secondary sulcular incisions in flap procedures and facilitate removal of remaining fibers on teeth.

3 Fedi
| CPF36
Handle: #6

4 Fedi
| CPF46
Handle: #6
-

Modified version of JO1/2 and 13K/13KL

1/2 Buser, Modifed Bone Scraper
4 mm/5 mm
| PPBUSE1/26
Handle: #6
| PPBUSER12X
Handle: Black Line
| PPBUSER1/2
Handle: #10

Modified version of JO2/3 and 13K/13KL

2/3 Buser, Modified Bone Scraper
5 mm/6 mm
| PPBUSE2/36
Handle: #6
| PPBUSER23X
Handle: Black Line
| PPBUSER2/3
Handle: #10

Modified version of JO1/3 and 13K/13KL.

1/3 Buser, Modified Bone Scraper
4 mm/6 mm
| PPBUSE1/36
Handle: #6
| PPBUSER13X
Handle: Black Line
| PPBUSER1/3
Handle: #10

Jovanovic 13K TG, Periodontal Chisel
4 mm/4 mm
| PJO/16
Handle: #6
| PJO/1
Handle: #10

CHISELS/SCAPERS – PERIODONTAL BONE

Rhodes Back-Action (C36/37) is designed for use with a pull stroke. It is ideal for removing bone adjacent to the tooth without causing trauma, and is especially useful on the distal of last molars.

Jovanovic
13K/TG
5 mm/5 mm
| PJO/26
Handle: #6
| PJO/2
Handle: #10

Pink Matters
The Edge Crestal
Elevator,
EverEdge 2.0
| PMEDGE

Jovanovic
Mini
Periodontal
Chisel
2 mm
| PJO/2M6

Jovanovic
Mini
Periodontal
Chisel
3 mm
| PJO/3M6

Jovanovic
13K/TG
6 mm/6 mm
| PJO/36
Handle: #6
| PJO/3
Handle: #10

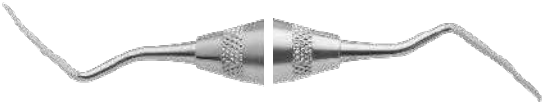
P24G/13KL
Palacci Modified
| SPAL13K6
Handle: #6
| SPAL13KX
Handle: Black Line
| SPAL13KS6
Handle: #6 Short
| SPAL13K
Handle: #10

36/37
Rhodes
Back-Action
| C36/379
Handle: #9
| C36/376
Handle: #6

Urban
Bone
Chisel
7mm
| CURBAN1
Handle: #6

Urban
Bone
Contouring
Instrument
| CURBAN2
Handle: #6

Tabanella Bone Chisel
| TABANELLA3



Tabanella Bone Chisel
| TABANELLA4

Freer Curved
| FRCE

1/2 Kramer-Nevins
| CKN1/26
Handle: #6

3/4 Solt
| CSOLT3/46
Handle: #6

Modified TG with Ochsenbein cutouts

TG
| CTG6
Handle: #6
| CTG
Handle: #2

TG-O
| CTG-O6
Handle: #6
| CTG-O
Handle: #2

44/45 Remington Hoe
| S44/456
Handle: #6
| S44/45
Handle: #2

KIRKLAND

13K/TG
| S13K/TG9
Handle: #9
| S13K/TG6
Handle: #6
| S13K/TGX
Handle: Black Line
| S13K/TGS6
Handle: #6 Short
| S13K/TG
Handle: #2

13K/13KL
| S13K/13KL9
Handle: #9
| S13K/13KL6
Handle: #6
| S13K/13KLX
Handle: Black Line
| S13K/13KL
Handle: #2

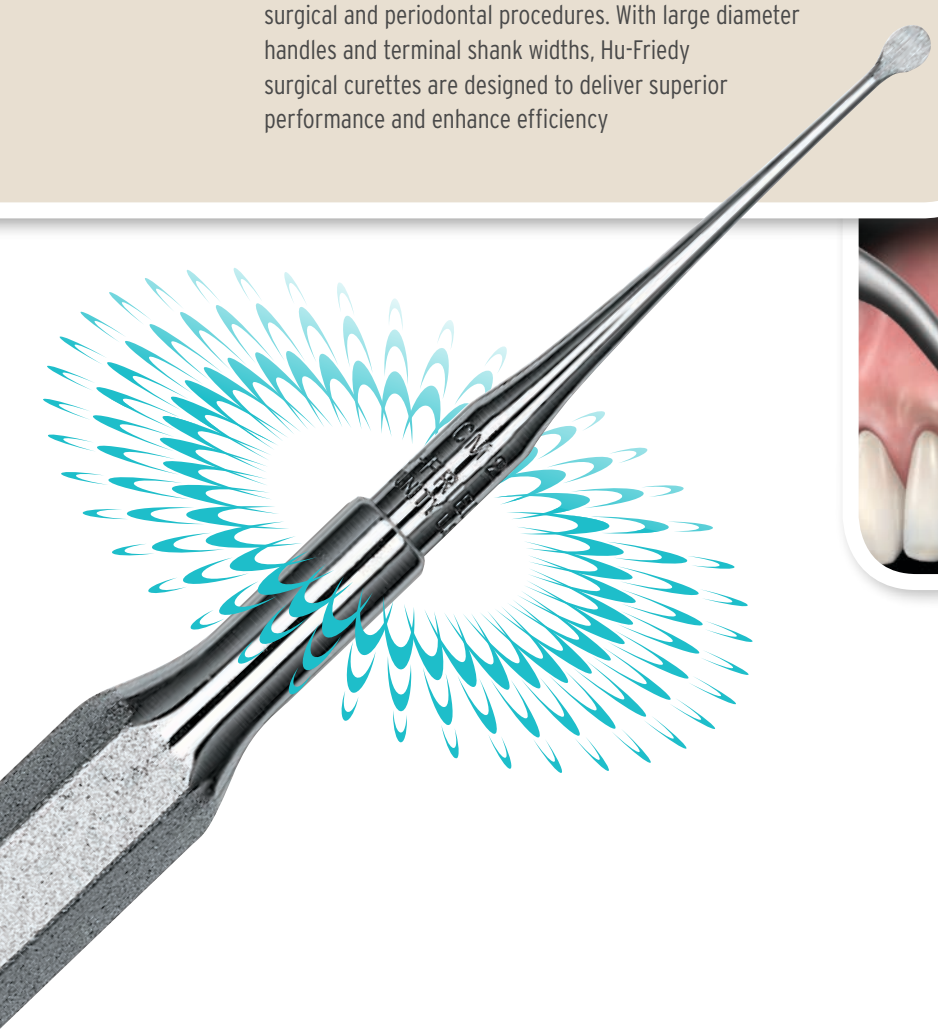
TOWEL CLAMPS

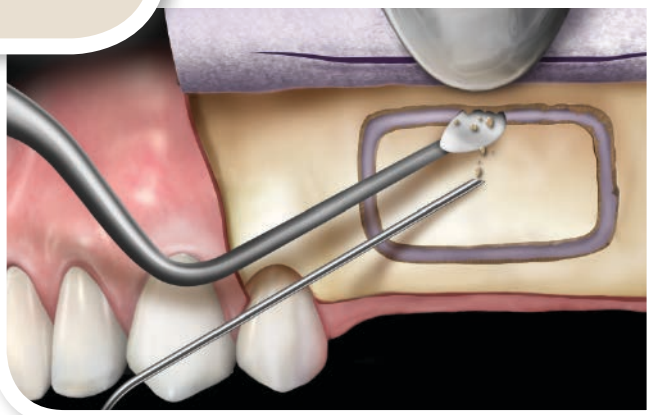
3 Backhaus
| TC3
9 cm (3-1/2")

5 Backhaus
| TC5
12.5 cm (5")

CURETTES

Hu-Friedy surgical curettes are engineered to effortlessly remove large calculus deposits and hard tissue during surgical and periodontal procedures. With large diameter handles and terminal shank widths, Hu-Friedy surgical curettes are designed to deliver superior performance and enhance efficiency

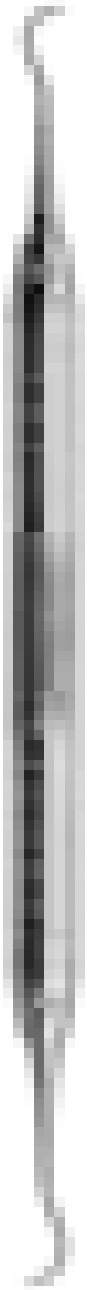




1 Hoexter
| HOEXTER1
Handle: #6

2 Hoexter
| HOEXTER2
Handle: #6

Larger and heavier for the removal of granulation tissue and tenacious subgingival deposits.



3 Hoexter
| HOEXTER3
Handle: #6

8K/9K
Kirkland
| SK8/96
Handle: #6
| SK8/9
Handle: #2

3/4
Kramer-Nevins
| SKN3/46
Handle: #6

4
Kramer-Nevins
| SKN46
Handle: #6

KRA-1
Kramer
Mesial

| SKRA16

Handle: #6

KRA-2
Kramer
Distal

| SKRA26

Handle: #6

KRA-3
Kramer

| SKRA39

Handle: #9

| SKRA36

Handle: #6

PR1/2 Prichard

| SPR1/29

Handle: #9

| SPR1/26

Handle: #6

| SPR1/2S6

Handle: #6 short

| SPR1/2

Handle: #2

5S/6S Sugarman

| SS5/66

Handle: #6

| SS5/6

Handle: #2

9S/10S Sugarman

| SS9/106

Handle: #6

| SS9/10

Handle: #2

11S/12S Sugarman

| SS11/126

Handle: #6

| SS11/12

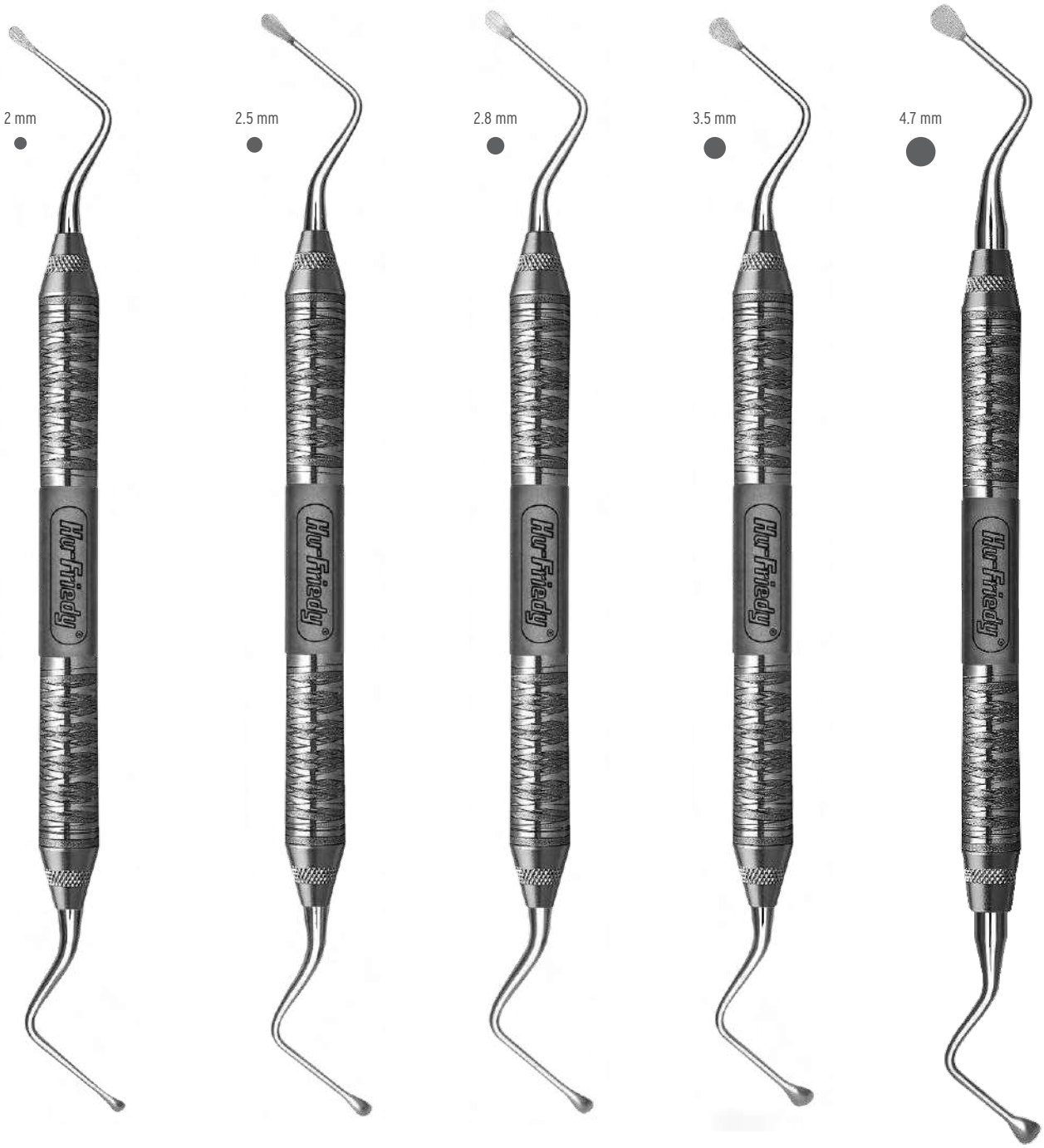
Handle: #2

Pink Matters Prodigy Curette, EverEdge 2.0

| PMPRODIGY

Handle: #6

LUCAS SPOON SHAPE



84
| CL846
Handle: #6
| CL84X
Handle: Black Line
| CL84
Handle: #522

85
| CL856
Handle: #6
| CL85X
Handle: Black Line
| CL85
Handle: #522

86
| CL866
Handle: #6
| CL86X
Handle: Black Line
| CL86
Handle: #522

87
| CL876
Handle: #6
| CL87X
Handle: Black Line
| CL87
Handle: #522

88
| CL886
Handle: #6
| CL88X
Handle: Black Line
| CL88
Handle: #522

MILLER SPOON SHAPE

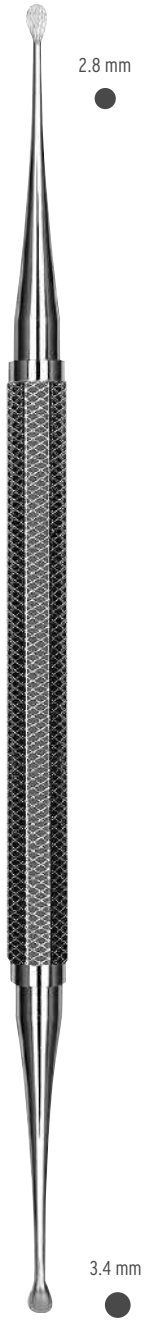
8

| CM86

Handle: #6

| CM8

Handle: #522



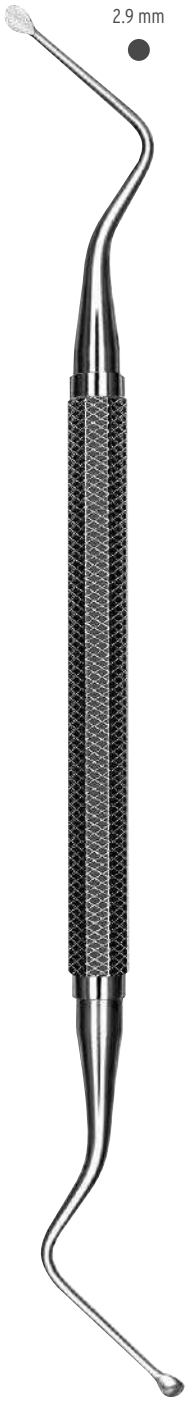
9

| CM96

Handle: #6

| CM9

Handle: #522



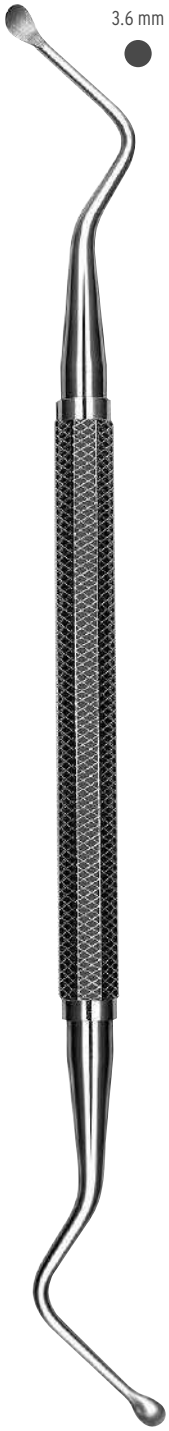
10

| CM106

Handle: #6

| CM10

Handle: #522



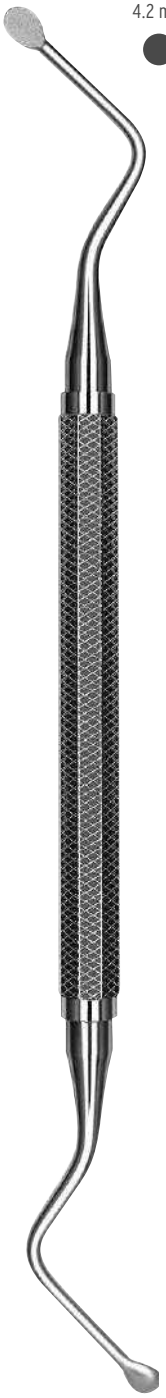
11

|CM116

Handle: #6

| CM11

Handle: #522



12

| CM126

Handle: #6

| CM12

Handle: #522

MOLT

3.5 mm

2

| CM2

Handle: #502

| CM26

Handle: #6

7.0 mm

4

| CM4

Handle: #502

| CM46

Handle: #6

7.0 mm

3.5 mm

2/4

| CM2/4S6

Handle: #6

| CM2/4

Handle: #522

| CM2/4X

Handle: Black Line

Suggested Pair

6.3 mm

6.3 mm

4 Molt
Left
Modified

| CM4L

Handle: #510

4 Molt
Right
Modified

| CM4R

Handle: #510

Suggested Pair

3.0 mm

3.0 mm

5L

| CM5L

Handle: #502

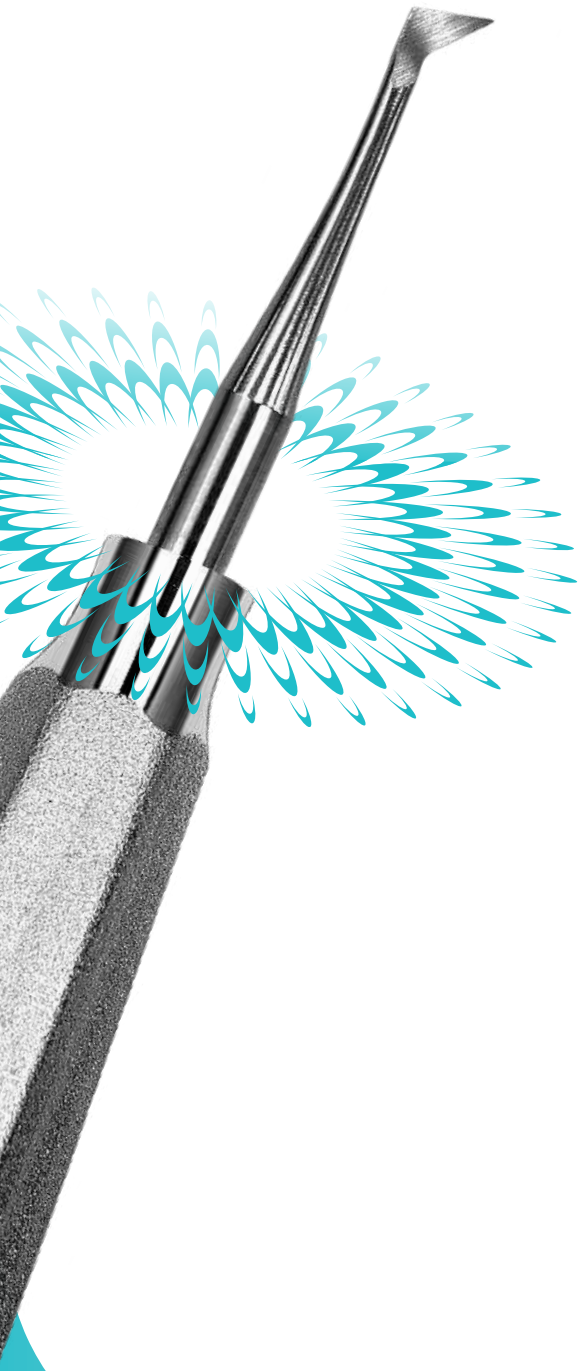
6R

| CM6R

Handle: #502

ELEVATORS

Hu-Friedy's extensive portfolio of elevators is designed to provide solutions for various extraction techniques. Handcrafted from Immunity Steel and heat treated to exacting specifications, Hu-Friedy elevators are engineered with large diameter handles and permanently fixed working ends to optimize control and enhance strength.



5 mm STRAIGHT | **EL5SSM**
(Ergo Dynamic Handle)

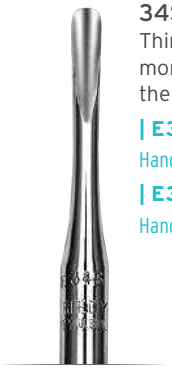
5 mm STRAIGHT | **EL5S**
(Standard Handle)

5 mm STRAIGHT | **EL5SX***
(Black Line Handle)

ACTUAL SIZE COMPARISON

Ergo Dynamic Small Elevator, Standard Elevator and Black Line

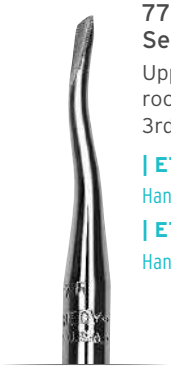
*Black Line handle option only available in Luxating Elevators.



34S Seldin
Thinner tip and more narrow than the 34 shank

| E34S
Handle: #510

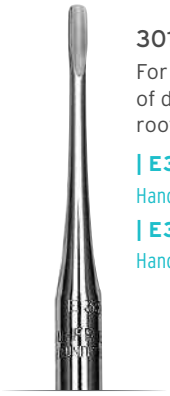
| E34SSM
Handle: Ergo Dynamic



77R Hu-Friedy Serrated
Upper posterior roots and upper 3rd Molars

| E77R
Handle: #510

| E77RSM
Handle: Ergo Dynamic



301 Apexo
For displacement of deeply seated roots

| E301
Handle: #510

| E301SM
Handle: Ergo Dynamic

B Cogswell

| EB
Handle: #510

| EBSM
Handle: Ergo Dynamic

CRYER

Suggested Pair

21 Cryer Mini **| E21**

22 Cryer Mini **| E22**

Suggested Pair

44 Cryer Small **| E44**

45 Cryer Small **| E45**

Suggested Pair

25 Cryer Medium **| E25**

26 Cryer Medium **| E26**

Suggested Pair

31 Cryer Large **| E31**

32 Cryer Large **| E32**

Suggested Pair

A30 Cryer **| EA30**

A31 Cryer **| EA31**

English Patterns

HEIDBRINK

1 Heidbrink Straight **| E1**

2 Heidbrink Straight **| E2**

40 Heidbrink Straight **| E40**

41 Heidbrink Straight **| E41**

Upper and lower anterior teeth and roots

SELDIN

Suggested Pair

1L Seldin | E1L

1R Seldin | E1R

Upper and lower molar roots

2S Seldin | E2S

Lower 3rd Molars

3S Seldin | E3S

34 Seldin | E34

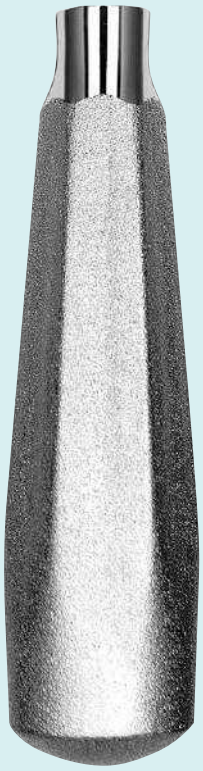
Upper and lower anterior roots

Suggested Pair

4L Seldin | E4L

4R Seldin | E4R

Smaller versions of 1L and 1R. Also useful for impacted 3rd Molar



THINGS TO CONSIDER WHEN SELECTING A HU-FRIEDY ELEVATOR

- Suggestions for elevator usage are provided as general guidelines only.
- Serrations may be added to any Hu-Friedy elevator.

301W Seldin | E301W

304W Seldin | E304W

For displacement of deeply seated roots

APEXO

Suggested Pair

4
Schmeckebier
Apexo
| E4

5
Schmeckebier
Apexo
| E5

Suggested Pair

71
Miller
Apexo
| E71

72
Miller
Apexo
| E72

Suggested Pair

73
Miller
Apexo
| E73

74
Miller
Apexo
| E74

302
Apexo
| E302

303
Apexo
| E303

Schmeckebier and Miller designs used for displacement of broken or deep-seated root tips.

For displacement of deeply seated roots

COUPLAND GOUGE

1C
Coupland
Gouge
| E1C

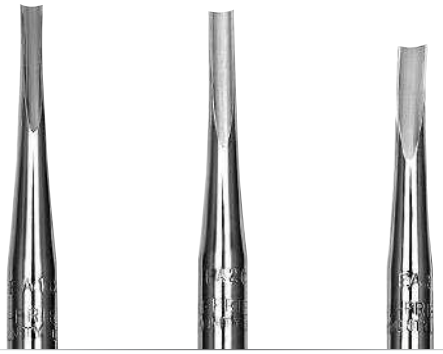
2C
Coupland
Gouge
| E2C

Lower 3rd Molars

3C
Coupland
Gouge
| E3C

Lower Molars

COUPLAND GOUGE – ENGLISH PATTERNS



A1C
Coupland
Gouge
| EA1C

A2C
Coupland
Gouge
| EA2C

A3C
Coupland
Gouge
| EA3C

ELEVATORS

Suggested Pair

6 Potts | E6

7 Potts | E7

For impacted upper 3rd Molars without bony obstruction

8 Crane Pick | E8

11 Stout | E11

3rd Molars

11A Stout | E11A

3rd Molars

11M MacMillan Gouge | E11M

12M MacMillan Gouge | E12M

13M MacMillan Gouge | E13M

Suggested Pair

15 Woodward | E15

16 Woodward | E16

Lower Molar roots

Suggested Pair

19 | E19

20 | E20

23 | E23

Shorter leverage for lower 1st and 2nd Molar roots. Also useful for premolar and molar deciduous teeth

31F Friedman [Craig] Gouge Serrated | E31F

32F Friedman [Craig] Gouge Serrated | E32F

For Upper and Lower Cuspids

Suggested Pair

38 Serrated | E38

39 Serrated | E39

For removal of root fragments

44C Bradley | E44C

For displacement of roots and 3rd Molars

46 | E46

46R | E46R

Upper posterior roots

51 Curtis
| E51

52 Curtis
| E52

63
| E63

69W
Woodward Hand
Pressure Chisel
| E69W

77
Hu-Friedy
Serrated
| E77

Upper posterior roots
and upper 3rd Molars

80
| E80

81
| E81

Upper anterior roots
and small teeth

81A
| E81A

81E
| E81E

For displacement of
anterior roots

92 Serrated
| E92

93
Serrated
| E93

98
| E98

Upper and Lower
3rd Molars

Suggested
Pair

190
| E190

191
| E191

A Cogswell
| EA

Suggested
Pair

H5
Hourigan
Serrated
| EH5

H6
Hourigan
Serrated
| EH6

T-BAR HANDLE

Suggested Pair

6 Potts
| E6X
Handle: T-bar

7 Potts
| E7X
Handle: T-bar

For impacted upper 3rd Molars without bony obstruction.

ENGLISH PATTERNS – #504

Warwick-James Straight
| EWJS
Handle: #504

Suggested Pair

Warwick-James Left
| EWJL
Handle: #504

Warwick-James Right
| EWJR
Handle: #504

WINTER CROSS-BAR HANDLE

Suggested Pair

1LX
| E1LX
Handle: Winter Cross-bar

1RX
| E1RX
Handle: Winter Cross-bar

Suggested Pair

11LX
| E11LX
Handle: Winter Cross-bar

11RX
| E11RX
Handle: Winter Cross-bar

Suggested Pair

12LX
| E12LX
Handle: Winter Cross-bar

12RX
| E12RX
Handle: Winter Cross-bar

Suggested Pair

14LX
| E14LX
Handle: Winter Cross-bar

14RX
| E14RX
Handle: Winter Cross-bar

Luxating elevators have thin, sharp blades that are used to cut periodontal ligaments. The luxating elevator is used by rocking and cutting vs. an elevator that lifts and pries. Luxating elevators reduce putting pressure on adjacent teeth.

Luxating Elevators Kit

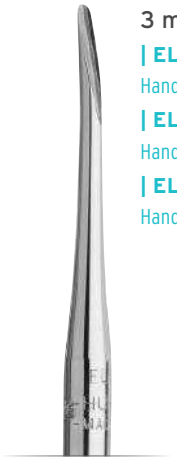
Contains 4 elevators and a sharpening stone

| ELKIT

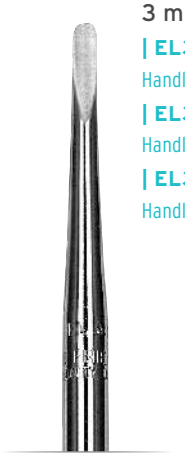
3 mm Curved Luxating Elevator	**| EL3C**
3 mm Straight Luxating Elevator	**| EL3S**
5 mm Curved Luxating Elevator	**| EL5C**
5 mm Straight Luxating Elevator	**| EL5S**
Sharpening Stone-Luxating Elevators	**| SSLUX**

2 mm Curved
| EL2C
Handle: #510
| EL2CSM
Handle: Ergo Dynamic
| EL2CX
Handle: Black Line

2 mm Straight
| EL2S
Handle: #510
| EL2SSM
Handle: Ergo Dynamic
| EL2SX
Handle: Black Line



3 mm Curved
| EL3C
Handle: #510
| EL3CSM
Handle: Ergo Dynamic
| EL3CX
Handle: Black Line

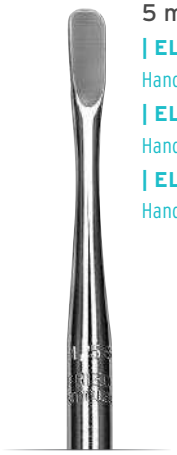


3 mm Straight
| EL3S
Handle: #510
| EL3SSM
Handle: Ergo Dynamic
| EL3SX
Handle: Black Line

4 mm Curved
| EL4C
Handle: #510
| EL4CSM
Handle: Ergo Dynamic
| EL4CX
Handle: Black Line

4 mm Straight
| EL4S
Handle: #510
| EL4SSM
Handle: Ergo Dynamic
| EL4SX
Handle: Black Line

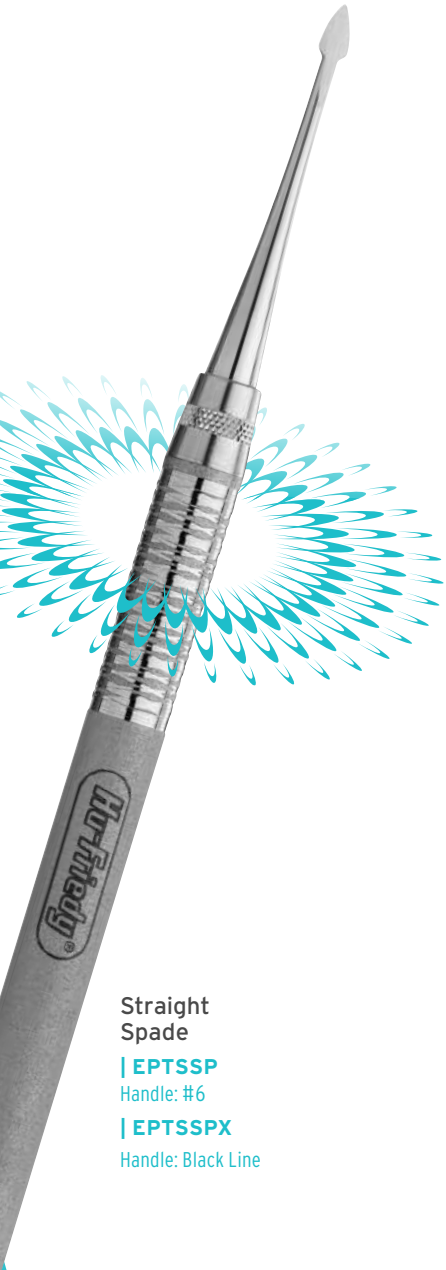
5 mm Curved
| EL5C
Handle: #510
| EL5CSM
Handle: Ergo Dynamic
| EL5CX
Handle: Black Line



5 mm Straight
| EL5S
Handle: #510
| EL5SSM
Handle: Ergo Dynamic
| EL5SX
Handle: Black Line

ELEVATORS – LUXATING HYBRIDS

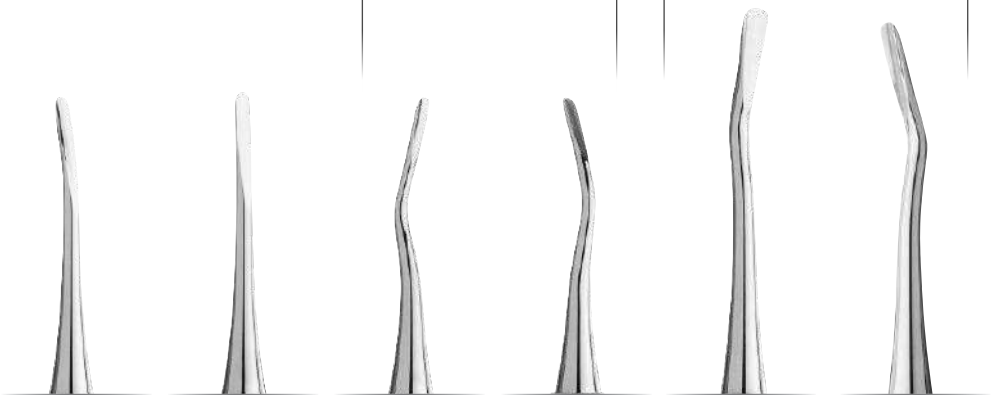
Designed with thin, precisely angled tips and a large diameter handle, the Luxating Hybrids provide improved apical and interproximal access for enhanced oral adaption, aiding in the preservation of the buccal plate by severing the periodontal ligaments during atraumatic extractions.



Straight Spade
| EPTSSP
Handle: #6
| EPTSSPX
Handle: Black Line

Suggested Pair

Suggested Pair

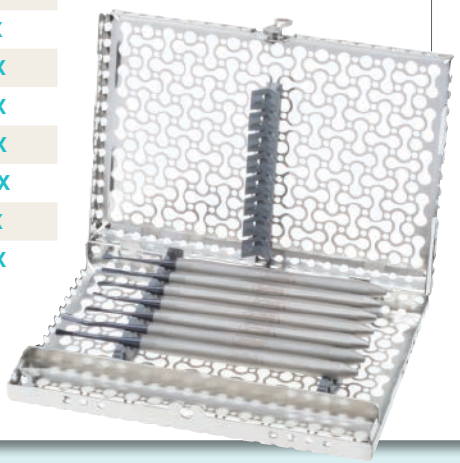


Small Curved	Small Straight	Small Distal	Small Mesial	Large Distal	Large Mesial
| EPTSMC	**| EPTSMS**	**| EPTSMD**	**| EPTSMM**	**| EPTLGD**	**| EPTLGM**
Handle: #6	Handle: #6	Handle: #6	Handle: #6	Handle: #6	Handle: #6
| EPTSMCX	**| EPTSMSX**	**| EPTSMDX**	**| EPTSMMX**	**| EPTLGDX**	**| EPTLGMX**
Handle: Black Line	Handle: Black Line	Handle: Black Line	Handle: Black Line	Handle: Black Line	Handle: Black Line

Luxating Hybrid Kit, Black Line
| EPTKITX

Small Infinity Series 8 Instrument Cassette (Red)	**| IMN5080**
Straight Spade, Black Line	**| EPTSSPX**
Small Straight, Black Line	**| EPTSMSX**
Small Curved, Black Line	**| EPTSMCX**
Small Distal, Black Line	**| EPTSMDX**
Small Mesial, Black Line	**| EPTSMMX**
Large Distal, Black Line	**| EPTLGDX**
Large Mesial, Black Line	**| EPTLGMX**

| EPTKIT *
*EPTSSP, EPTSMS, EPTSMC, EPTSMD, EPTSMM, EPTLGD, EPTLGM and SS299



Periotomes, Luxating Hybrids, Hoexter Mesial/Distal Luxating Elevators and Luxating Elevators are designed with thin, sharp edges for cutting periodontal ligaments. Routine care of these instruments requires maintaining this cutting edge.

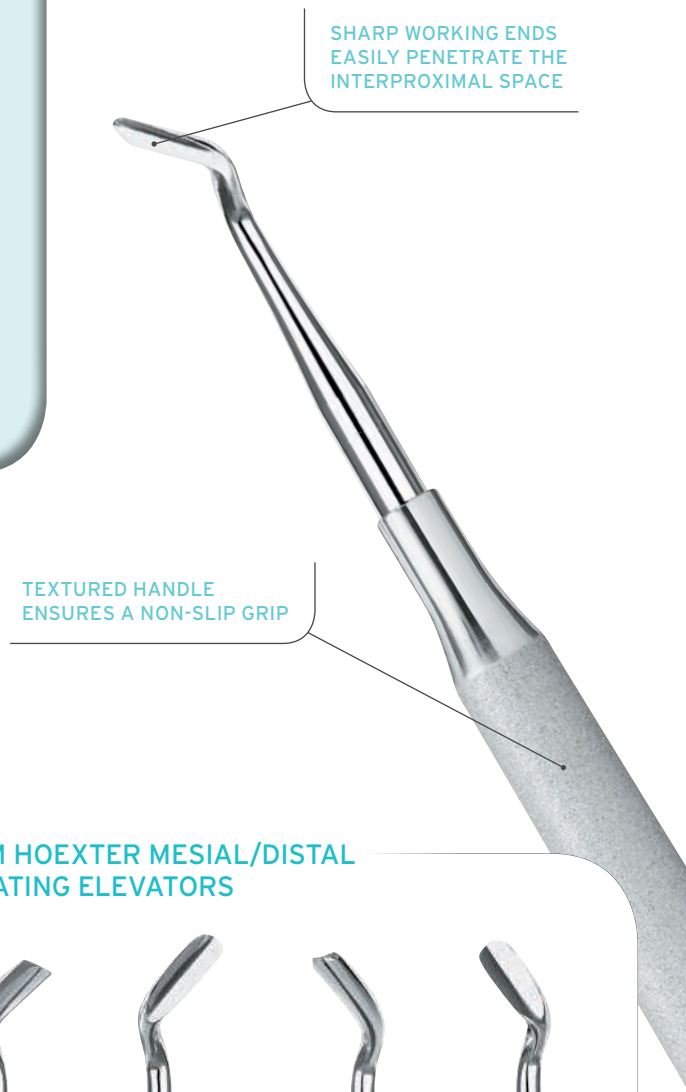
ELEVATORS - MESIAL/DISTAL

DESIGN RATIONALE BY DR. DAVID HOEXTER:

"Throughout history dentists have been taught to extract teeth in the easiest direction – towards the thinnest, supportive buccal bone. However, this technique leads to ischemic or traumatic bone loss of buccal bone resulting in cavernous buccal depressions that will not adequately support an implant.

Based on personal experience, if a mesial/distal approach is used, the buccal and lingual bone is preserved and bone regeneration occurs. This enables successful implant positioning and predictable osseointegration. This is why the Hoexter Mesial/Distal Luxating Elevators are designed to protect the osseous ridge in tooth extractions by luxating roots in the mesio-distal plane."

– DR. DAVID HOEXTER

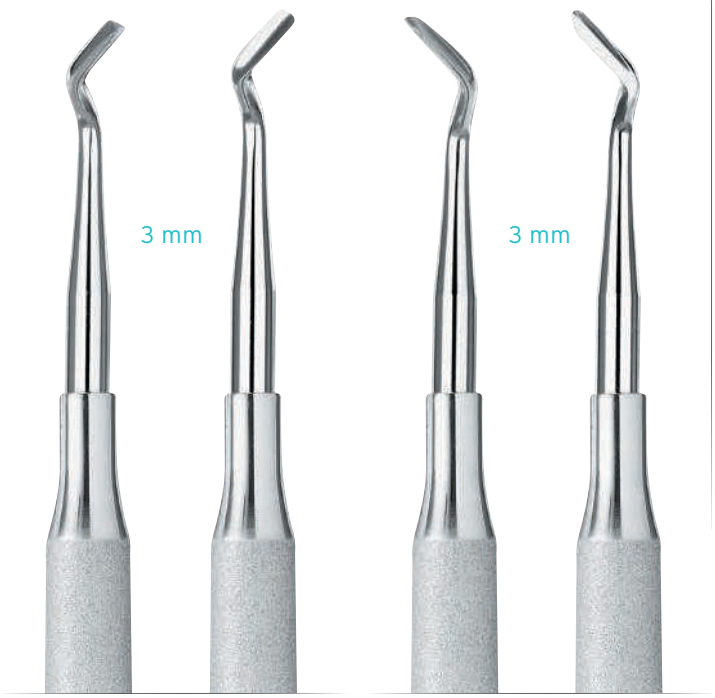


Hoexter Kit

| HOEXTERKIT

Includes all eight instruments below plus the Cylindrical Ceramic Sharpening Stone with Fine Grit and Hoexter Elevator Instrument Cassette

3 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS



MESIAL Left	DISTAL Left	MESIAL Right	DISTAL Right
| EMLL3	**| EDLL3**	**| EMLR3**	**| EDLR3**

5 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS

MESIAL Left	DISTAL Left	MESIAL Right	DISTAL Right
| EMLL5	**| EDLL5**	**| EMLR5**	**| EDLR5**

ELEVATORS - SYNDESMOTOMES

SYNDESMOTOMES

Bernard elevators, also referred to as syndesmotomes, can be used as a periotome or to elevate small roots.

Suggested Pair

11 Straight Bernard
| BER11
Handle: #504
| BER11X
Handle: Black Line

6 Right Bernard
| BER6
Handle: #504
| BER6X
Handle: Black Line

7 Left Bernard
| BER7
Handle: #504
| BER7X
Handle: Black Line

ELEVATORS USAGE CHART

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxilliary	Manibular
E301		●	●	●	●	●	●	●	●
E301SM		●	●	●	●	●	●	●	●
E302		●	●	●	●	●	●	●	●
E303		●	●	●	●	●	●	●	●
E301W		●	●	●	●	●	●	●	●
E304W		●	●	●	●	●	●	●	●
E80		●	●	●	●	●	●	●	●
E81		●	●	●	●	●	●	●	●
E81A		●	●	●	●	●	●	●	●
E81E		●	●	●	●	●	●	●	●
E1		●	●	●	●	●	●	●	●
E2		●	●	●	●	●	●	●	●
E40		●	●	●	●	●	●	●	●
E41		●	●	●	●	●	●	●	●
E21				●	●	●	●		●
E22				●	●	●	●		●
E44				●	●	●	●		●
E45				●	●	●	●		●
E25				●	●	●	●		●
E26				●	●	●	●		●
EA30				●	●	●	●		●
EA31				●	●	●	●		●
E31				●	●	●	●		●
E32				●	●	●	●		●
E46			●	●	●	●	●	●	
E46R			●	●	●	●	●	●	
E77			●	●	●	●	●	●	
E77R			●	●	●	●	●	●	
E77RSM			●	●	●	●	●	●	
E92			●	●	●	●	●	●	
E93			●	●	●	●	●	●	
E1L				●	●	●	●	●	●
E1R				●	●	●	●	●	●
E4L				●	●	●	●	●	●
E4R				●	●	●	●	●	●
E34S	●	●	●	●	●	●	●	●	●
E34SSM	●	●	●	●	●	●	●	●	●
E34	●	●	●	●	●	●	●	●	●
E2S	●	●	●	●	●	●	●	●	●
E3S	●	●	●	●	●	●	●	●	●
E51				●	●	●		●	●
E52				●	●	●		●	●
E63	●	●	●	●	●	●	●	●	
E11				●	●	●		●	●
E11H	●	●					●	●	
E11A				●	●	●		●	●
E8				●	●	●		●	●
E44C				●	●	●	●	●	●
EA				●	●	●		●	●
EB				●	●	●		●	●
EBSM				●	●	●		●	●
E4							●	●	●
E5							●	●	●

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxilliary	Manibular
E71							●	●	●
E72							●	●	●
E73							●	●	●
E74							●	●	●
E6				●	●	●	●	●	●
E7				●	●	●	●	●	●
E19			●	●	●		●	●	●
E20			●	●	●		●	●	●
E38							●	●	●
E39							●	●	●
E190				●	●	●	●	●	●
E191				●	●	●	●	●	●
E15							●	●	●
E16							●	●	●
E23				●	●	●		●	●
EH5				●	●	●	●		●
EH6				●	●	●	●		●
E1C				●	●	●	●	●	
E2C				●	●	●	●	●	
E3C						●	●		●
E69W				●	●	●		●	●
E31F	●	●	●					●	●
E32F	●	●	●					●	●
E11M	●	●					●	●	
E12M	●	●					●	●	
E13M	●	●					●	●	
E98						●		●	●
EA1C				●	●	●	●	●	●
EA2C				●	●	●	●	●	●
EA3C				●	●	●	●	●	●
EA30				●	●	●	●		●
EA31				●	●	●	●		●
EWJS							●	●	
EWJL	●	●	●	●	●	●	●		●
EWJR	●	●	●	●	●	●	●		●
E6X				●	●	●			●
E7X				●	●	●			●
E1LX				●	●	●	●	●	●
E1RX				●	●	●	●	●	●
E11LX				●	●	●	●		●
E11RX				●	●	●	●		●
E12LX				●	●	●	●		●
E12RX				●	●	●	●		●
E14LX				●	●	●	●	●	●
E14RX				●	●	●	●	●	●
EL2S	●	●	●	●	●	●	●	●	●
EL2SX	●	●	●	●	●	●	●	●	●
EL2SLX	●	●	●	●	●	●	●	●	●
EL2SSM	●	●	●	●	●	●	●	●	●
EL2C	●	●	●	●	●	●	●	●	●
EL2CX	●	●	●	●	●	●	●	●	●
EL2CLX	●	●	●	●	●	●	●	●	●
EL2CSM	●	●	●	●	●	●	●	●	●
EL3S	●	●	●	●	●	●	●	●	●

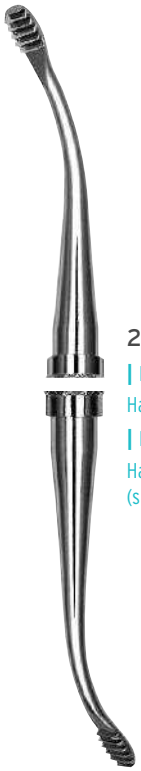
MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxilliary	Manibular
EL3SX	●	●	●	●	●	●	●	●	●
EL3SLX	●	●	●	●	●	●	●	●	●
EL3SSM	●	●	●	●	●	●	●	●	●
EL3C	●	●	●	●	●	●	●	●	●
EL3CX	●	●	●	●	●	●	●	●	●
EL3CLX	●	●	●	●	●	●	●	●	●
EL3CSM	●	●	●	●	●	●	●	●	●
EL4S	●	●	●	●	●	●	●	●	●
EL4SX	●	●	●	●	●	●	●	●	●
EL4SLX	●	●	●	●	●	●	●	●	●
EL4SSM	●	●	●	●	●	●	●	●	●
EL4C	●	●	●	●	●	●	●	●	●
EL4CX	●	●	●	●	●	●	●	●	●
EL4CLX	●	●	●	●	●	●	●	●	●
EL4CSM	●	●	●	●	●	●	●	●	●
EL5S	●	●	●	●	●	●	●	●	●
EL5SX	●	●	●	●	●	●	●	●	●
EL5SLX	●	●	●	●	●	●	●	●	●
EL5SSM	●	●	●	●	●	●	●	●	●
EL5C	●	●	●	●	●	●	●	●	●
EL5CX	●	●	●	●	●	●	●	●	●
EL5CLX	●	●	●	●	●	●	●	●	●
EL5CSM	●	●	●	●	●	●	●	●	●
BER11	●	●	●	●	●	●	●	●	
BER11X	●	●	●	●	●	●	●	●	
BER6	●	●	●	●	●	●	●		●
BER6X	●	●	●	●	●	●	●		●
BER7	●	●	●	●	●	●	●		●
BER7X	●	●	●	●	●	●	●		●
ERAF1	●	●	●	●	●	●	●	●	
ERAF3KA	●	●	●	●	●	●	●	●	
EPTSSP	●	●	●				●	●	●
EPTSSPX	●	●	●				●	●	●
EPTSMS	●	●	●				●	●	●
EPTSMSX	●	●	●				●	●	●
EPTSMC	●	●	●				●	●	●
EPTSMCX	●	●	●				●	●	●
EPTSMD	●	●	●				●	●	●
EPTSMDX	●	●	●				●	●	●
EPTSMM	●	●	●				●	●	●
EPTSMMX	●	●	●				●	●	●
EPTLGD				●	●	●	●	●	●
EPTLGDX				●	●	●	●	●	●
EPTLGM				●	●	●	●	●	●
EPTLGMX				●	●	●	●	●	●
EMLL3	●	●	●	●	●	●	●	●	●
EDLL3	●	●	●	●	●	●	●	●	●
EMLR3	●	●	●	●	●	●	●	●	●
EDLR3	●	●	●	●	●	●	●	●	●
EMLL5	●	●	●	●	●	●	●	●	●
EDLL5	●	●	●	●	●	●	●	●	●
EMLR5	●	●	●	●	●	●	●	●	●
EDLR5	●	●	●	●	●	●	●	●	●

FILES - BONE

Used for final smoothing of bone.

STRAIGHT-CUT

1 Wahl
| BF1W6
Handle: #6
| BF1W
Handle: #522 (shown)



2 Wahl
| BF2W6
Handle: #6
| BF2W
Handle: #522 (shown)

12 Howard
| BF126
Handle: #6
| BF12
Handle: #522 (shown)

21 Miller
| BF216
Handle: #6
| BF21
Handle: #522 (shown)
Same design as the 1X Cross-Cut but with Straight-Cut.

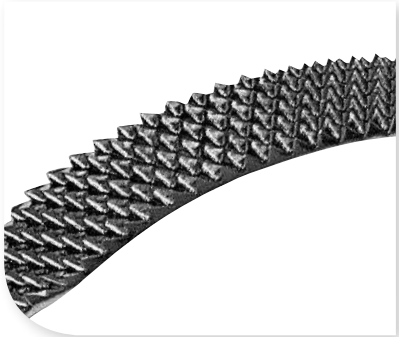
45 Miller
| BF456
Handle: #6
| BF45
Handle: #522 (shown)
Same design as the 2X Cross-Cut but with Straight-Cut.

52 Miller
| BF526
Handle: #6
| BF52
Handle: #522 (shown)

64 Miller
| BF646
Handle: #6
| BF64
Handle: #522 (shown)

67 Howard
| BF676
Handle: #6
| BF67
Handle: #522 (shown)

CROSS-CUT



1X
Miller-Colburn
Cross-Cut

| BF1X6

Handle: #6

| BF1X

Handle: #522

Small paddle shaped end is half the size of the larger paddle shaped end.

2X
Miller-Colburn
Cross-Cut

| BF2X6

Handle: #6

| BF2X

Handle: #522

Curved working end combined with a straight working end.

3X
Miller-Colburn
Cross-Cut

| BF3X6

Handle: #6

| BF3X

Handle: #522

Curved working end combined with a small paddle-shaped working end.

Cross-Cut files increase efficiency by cutting in two directions.

Used interproximally, the Periodontal Bone Files provide efficiency for both push and pull applications.

11/12 Buck Straight

| FB11/126

Handle: #6

| FB11/12

Handle: #522

1S/2S Sugarman Mesial/Distal

| FS1/2S6

Handle: #6

| FS1/2S

Handle: #2

3S/4S Sugarman Buccal/Lingual

| FS3/4S6

Handle: #6

| FS3/4S

Handle: #2

For removal of granulomatous tissue in supra-bony and infra-bony pockets.

9/10 Schluger Curved

| FS9/10S6

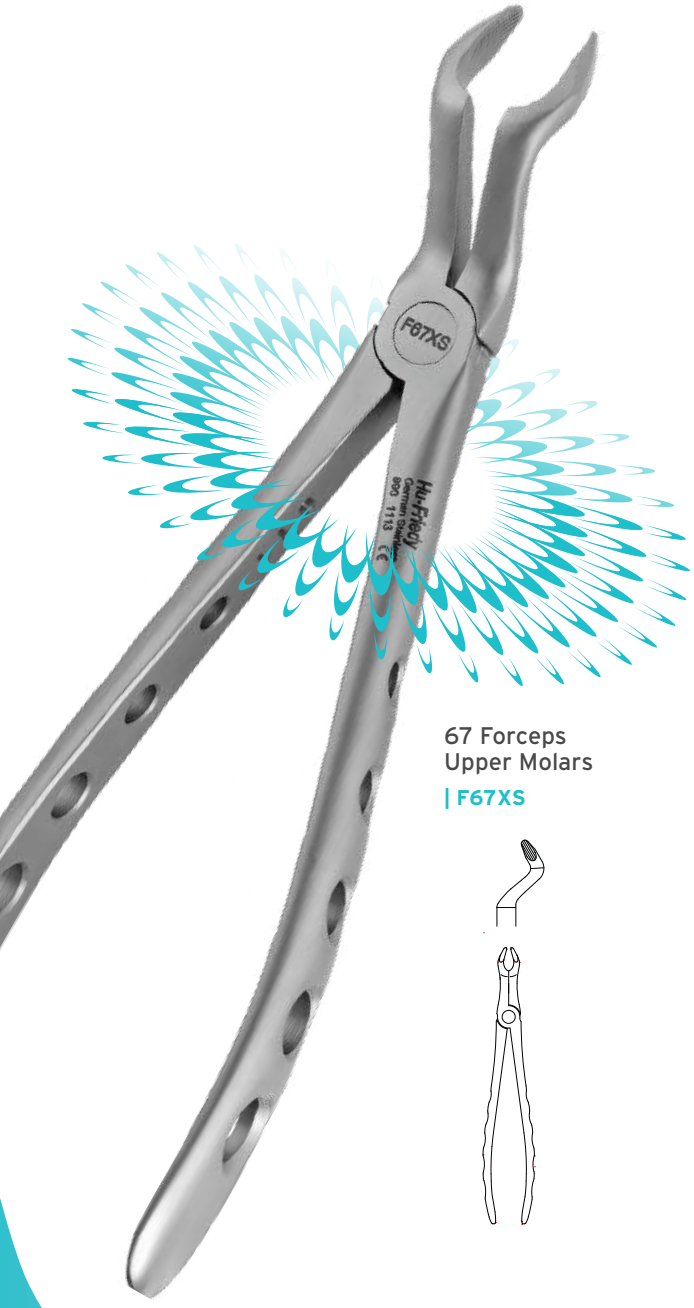
Handle: #6

| FS9/10S

Handle: #522

ATRAUMAIR FORCEPS

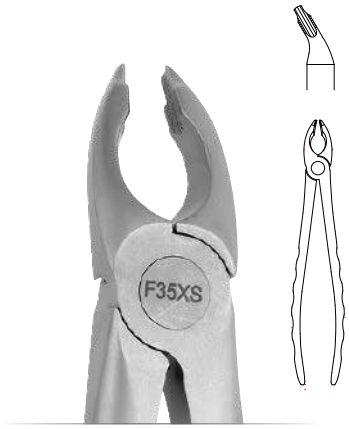
Hu-Friedy's Atraumair Forceps are designed for optimal access and enhanced crown and root engagement. Each of the 13 uniquely patterned forceps feature a matte finish for enhanced contrast and reduced light reflection. Unique hole designs help reduce the weight of the forceps and provide increased comfort and control. Atraumair forceps offer improved access for a variety of extraction cases through enhanced beak geometries.



67 Forceps
Upper Molars
| F67XS

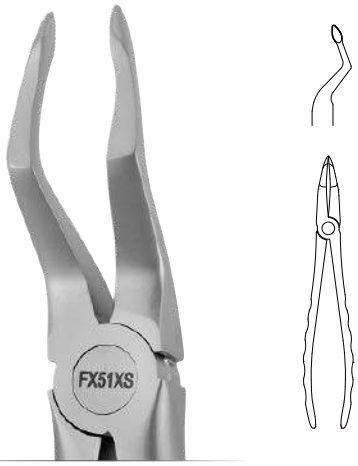
1 Standard Forceps
| F1XS
Upper Incisors

1 Apical Forceps
| FAF1XS
Upper Incisors



35 Forceps
| F35XS
Upper Canines & Premolars

35 Apical Forceps
| FAF35XS
Upper Canines & Premolars

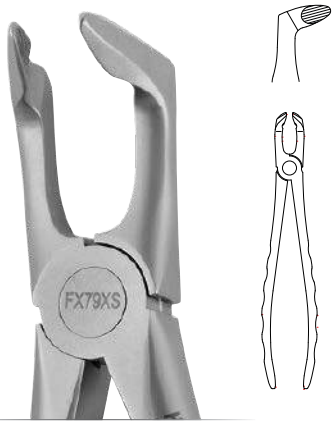


51 Root Forceps
| FX51XS
Upper Roots, Serrated

36 Forceps
| F36XS
Lower Incisors

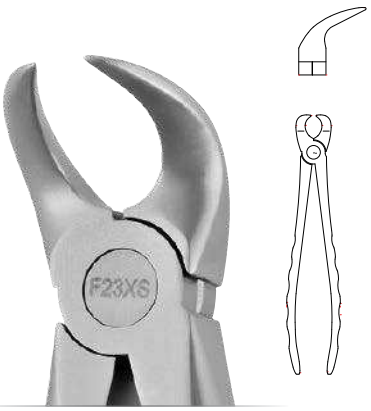
36 Apical Forceps
| FAF36XS
Lower Premolars
and Incisors

13 Forceps
| F13XS
Lower Premolars

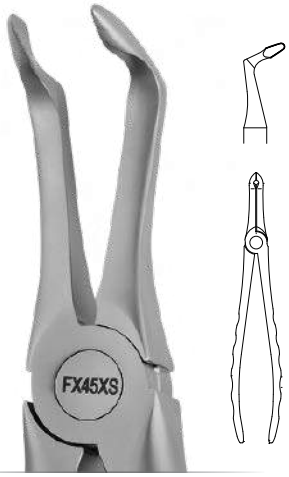


79 Forceps
| FX79XS
Lower Molars

73 Forceps
| FX73XS
Lower Molars



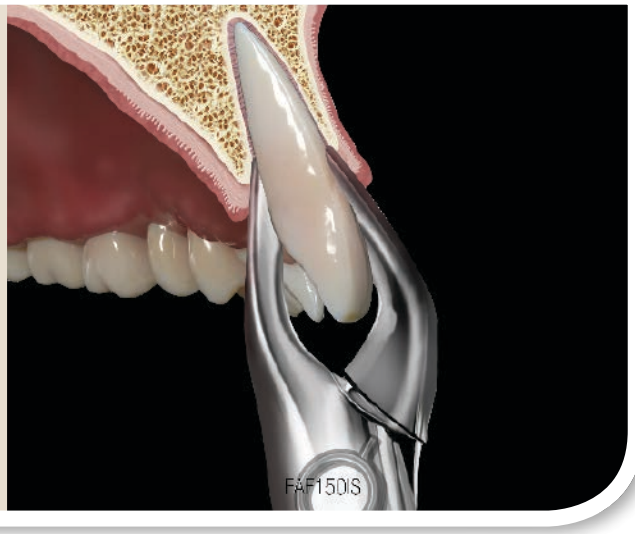
23 Cowhorn Forceps
| F23XS
Lower Molars

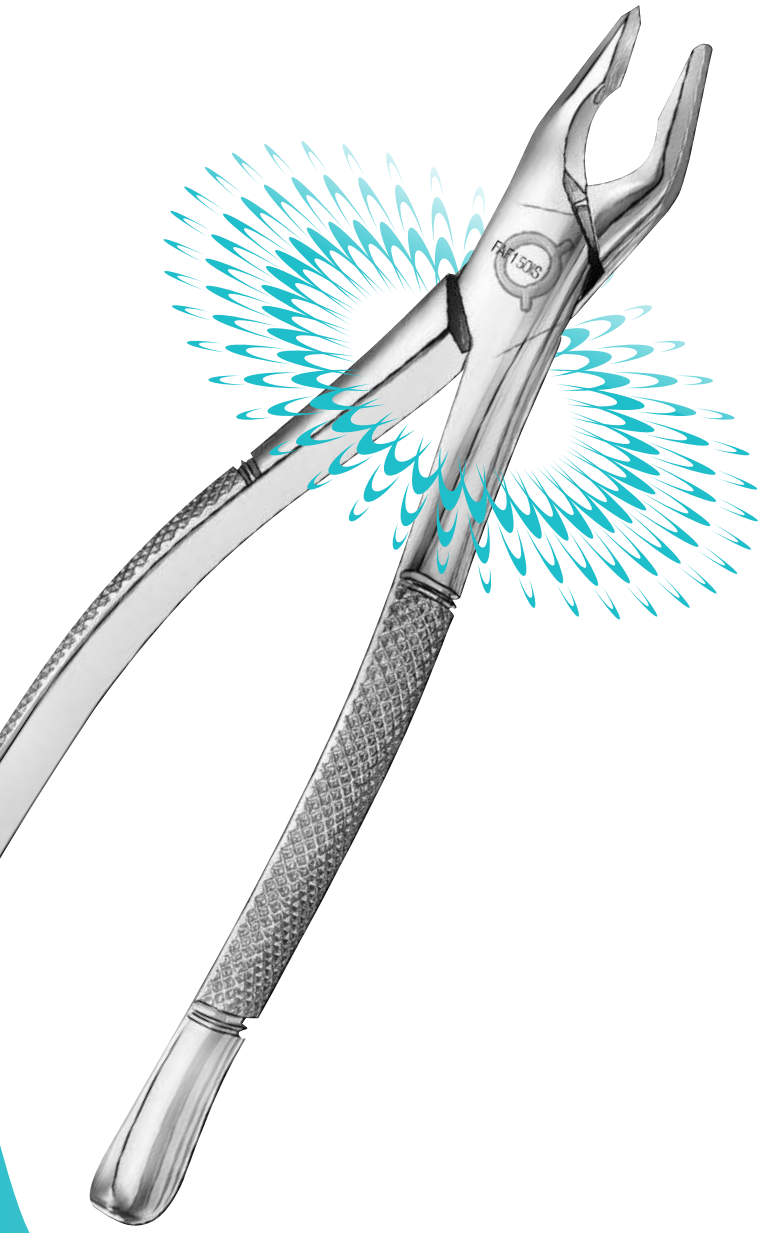


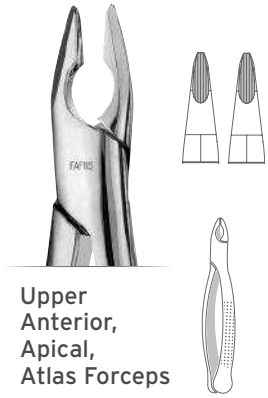
45 Root Forceps
| FX45XS
Lower Roots, Serrated

ATLAS FORCEPS

Engineered to provide simplicity and precision, Atlas Forceps have the power to effectively, and predictably perform even the most difficult extractions. The innovative internal spring reduces hand manipulation, increases comfort and control, and is available in apical designs for an atraumatic extraction. Atlas Forceps from Hu-Friedy help you perform at your best—every time.







Upper Anterior, Apical, Atlas Forceps

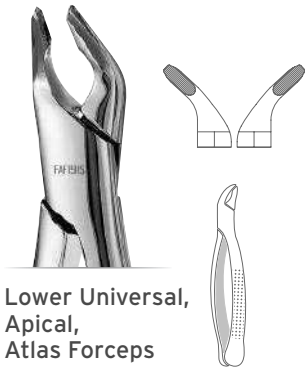
| FAF1IS

Upper Anteriors

Upper Universal, Apical, Atlas Forceps

| FAF150IS

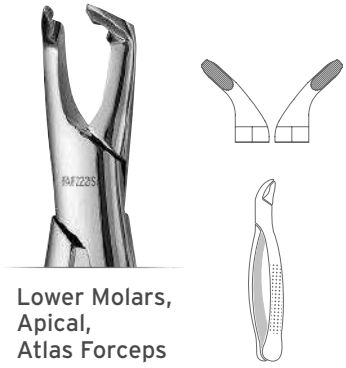
Upper Universal



Lower Universal, Apical, Atlas Forceps

| FAF151IS

Lower Universal



Lower Molars, Apical, Atlas Forceps

| FAF222IS

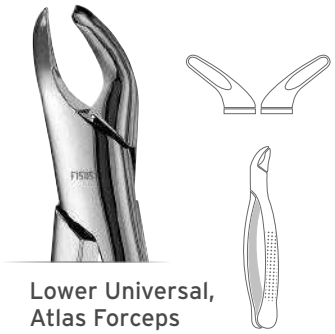
Lower Molars

ATLAS FORCEPS

Upper Universal, Atlas Forceps

| F150IS

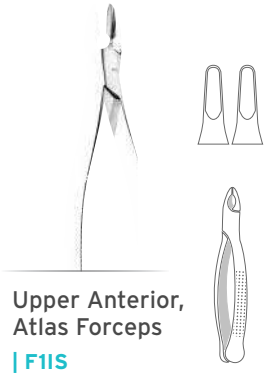
Upper Incisors, Canines, Premolars & Roots; Universal



Lower Universal, Atlas Forceps

| F151IS

Lower Incisors, Canines, Premolars & Roots; Universal



Upper Anterior, Atlas Forceps

| F1IS

Standard Upper Incisors & Canines

Cowhorn, Atlas Forceps

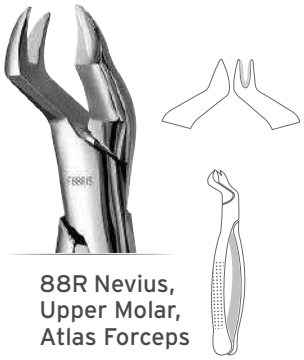
| F23IS

1st & 2nd Lower Molars

Lower Molar, Atlas Forceps

| F222IS

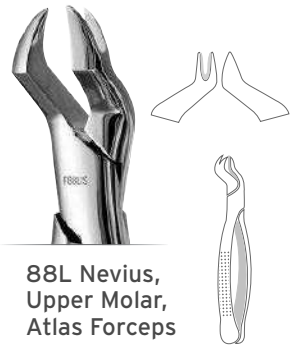
3rd Lower Molars



88R Nevius, Upper Molar, Atlas Forceps

| F88RIS

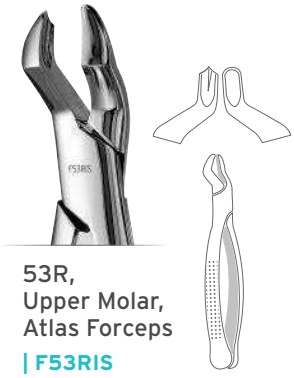
1st & 2nd Upper Molars. Split beak for engaging palatal root



88L Nevius, Upper Molar, Atlas Forceps

| F88LIS

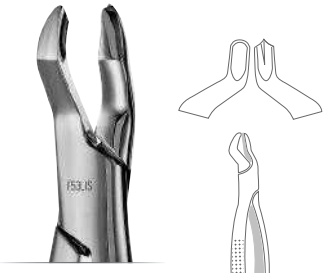
1st & 2nd Upper Molars. Split beak for engaging palatal root



53R, Upper Molar, Atlas Forceps

| F53RIS

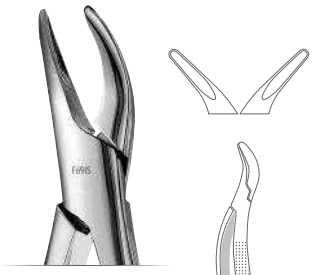
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.



53L, Upper Molar, Atlas Forceps

| F53LIS

1st & 2nd Upper Molars: left. Pointed beak for engaging bifurcated buccal root.



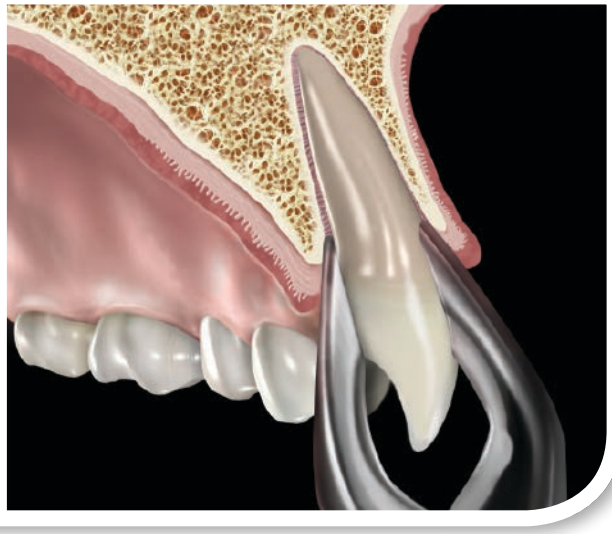
69 Tomes, Upper & Lower Roots

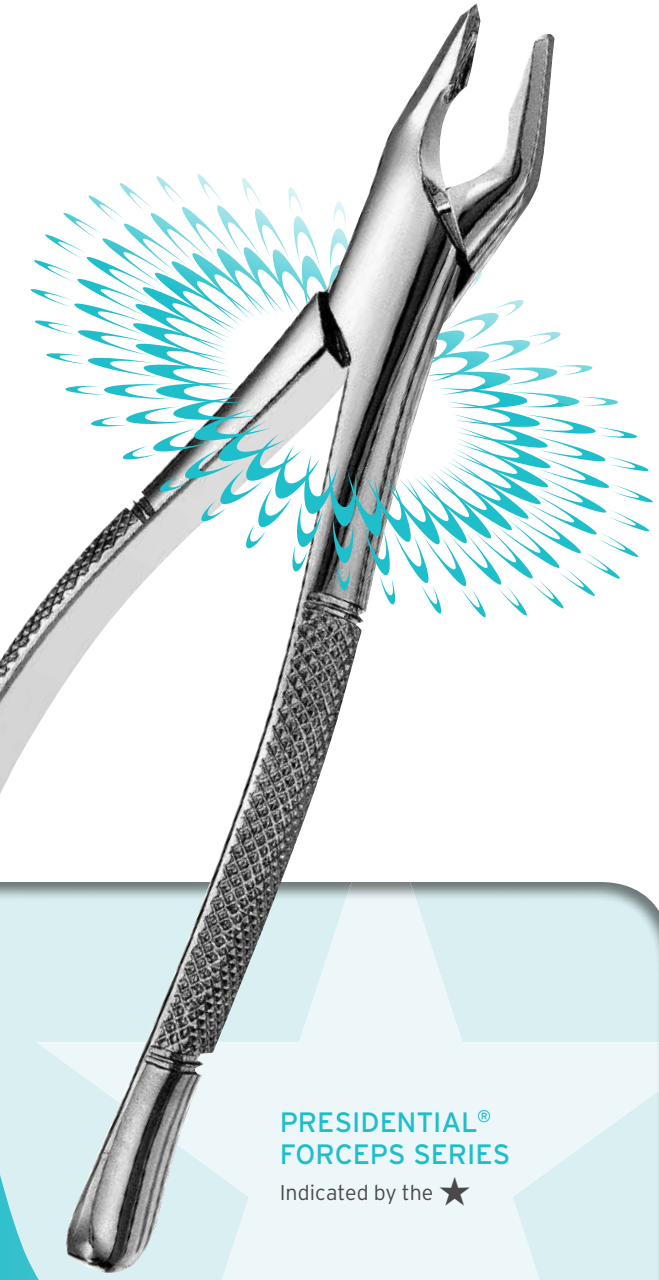
| F69IS

Upper & Lower Fragments & Rootsn

APICAL FORCEPS

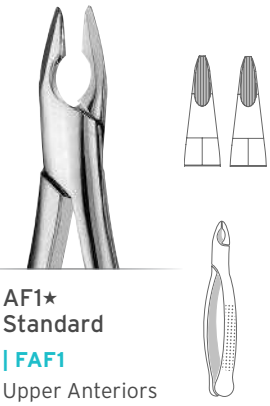
Hu-Friedy's forged Apical Forceps feature thin, anatomical tapered beaks and longitudinal serrations to penetrate the surrounding bone and firmly grasp the root and crown structure with multiple points of contact, reducing the chance of crushing or fracturing the crown. Clinicians therefore are able to preserve the bone and reduce the risk of root and buccal plate fractures, enhancing clinical outcomes.





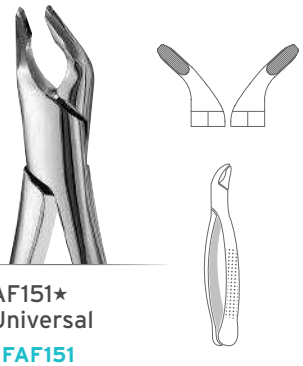
PRESIDENTIAL®
FORCEPS SERIES
Indicated by the ★

Used to extract teeth from alveolar bone.

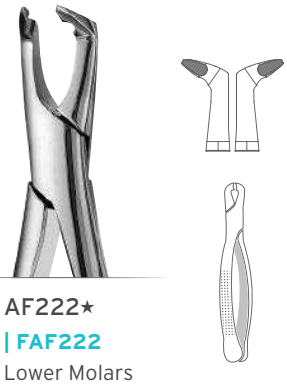


AF1★
Standard
| FAF1
Upper Anteriors

AF150★
Universal
| FAF150
Upper Universal



AF151★
Universal
| FAF151
Lower Universal

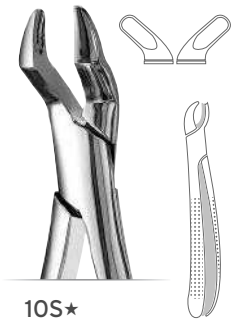


AF222★
| FAF222
Lower Molars

AF67A
European Style
| FAFX67A
Upper Molars

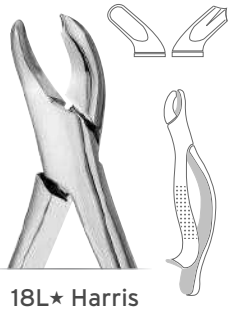
AF74N
European Style
| FAFX74N
Lower Anteriors

UPPER MOLARS

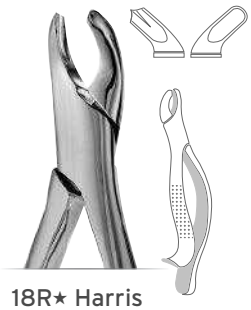


10S★
| F10S
Upper Molars

Suggested Pair

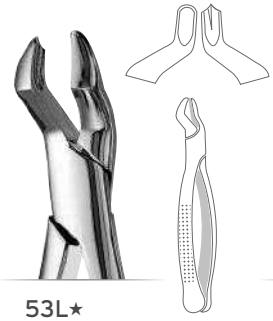


18L★ Harris
| F18L
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal root.

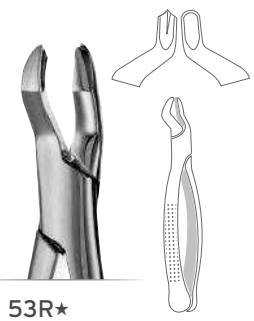


18R★ Harris
| F18R
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.

Suggested Pair

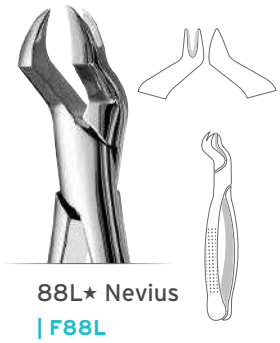


53L★
| F53L
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal root.

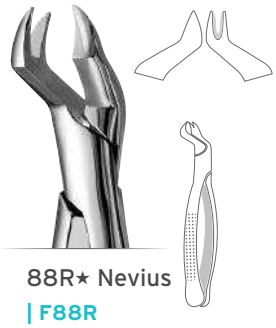


53R★
| F53R
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.

Suggested Pair

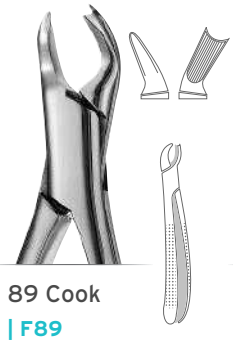


88L★ Nevius
| F88L
1st & 2nd Upper Molars. Split beak for engaging palatal root.

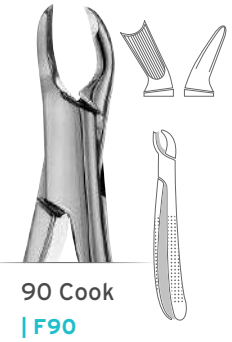


88R★ Nevius
| F88R
1st & 2nd Upper Molars. Split beak for engaging palatal root.

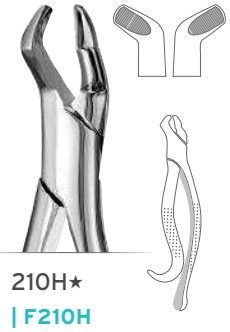
Suggested Pair



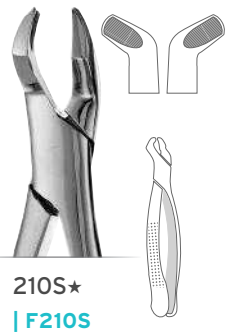
89 Cook
| F89
Upper Molars; Right



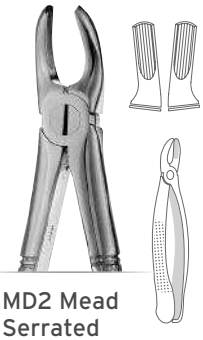
90 Cook
| F90
Upper Molars; Left



210H★
| F210H
3rd Upper Molars

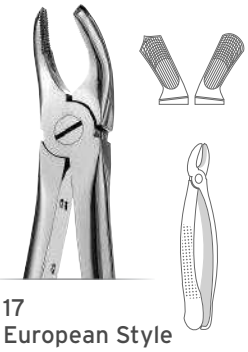


210S★
| F210S
3rd Upper Molars

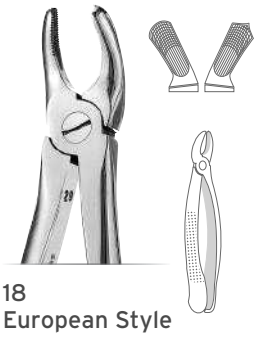


MD2 Mead Serrated
| FMD2
Upper 1st, 2nd, & 3rd Molars, Universal

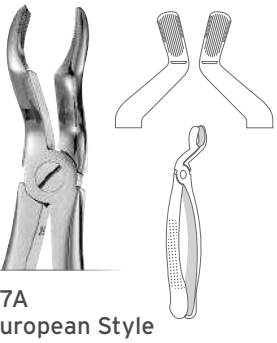
Suggested Pair



17 European Style Serrated
| FX17
| FX17E
Matte Finish
Upper Molars; Right



18 European Style Serrated
| FX18
| FX18E
Matte Finish
Upper Molars; Left

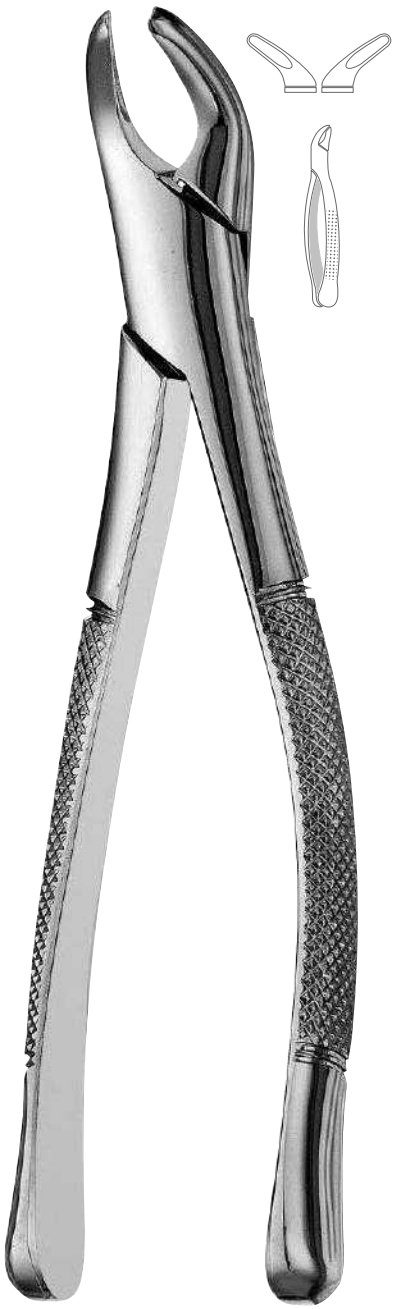


67A European Style Serrated
| FX67A
Upper 3rd Molars

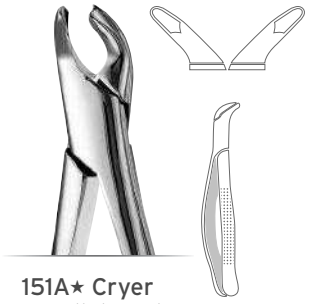
★ Indicates Presidential Series

Serrations may be added to most Hu-Friedy Forceps.

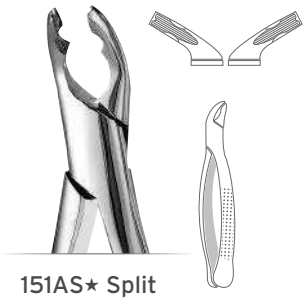
LOWER ANTERIORS AND PREMOLARS



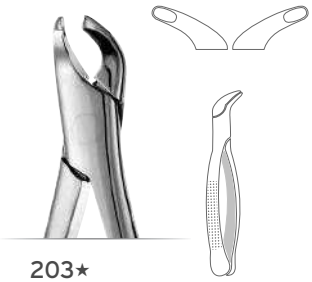
151★ Cryer Universal
| F151
Lower Incisors, Canines, Premolars & Roots; Universal



151A★ Cryer Parallel Beaks
| F151A
Lower Incisors, Canines, Premolars & Roots; Universal



151AS★ Split Beaks Serrated
| F151AS
Lower Incisors, Canines, Premolars & Roots; Universal

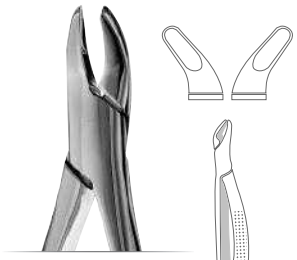


203★
| F203
Lower Incisors, Canines, Premolars, and Roots

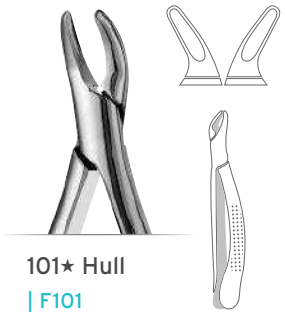
13 European Style Serrated
| FX13
| FX13E
Matte Finish
Lower Premolars

MD3 Mead Serrated
| FMD3
Lower Incisors & Roots

UPPER AND LOWER ANTERIORS



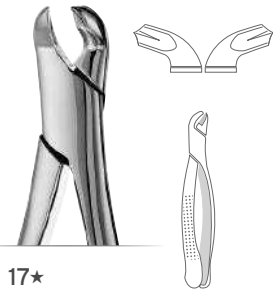
62★
| F62
Upper & Lower Incisors, Canines, Premolars, and Deciduous; Universal



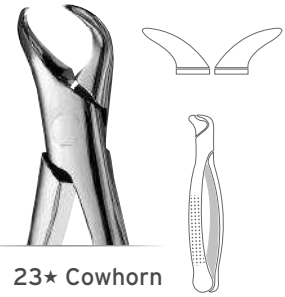
101★ Hull
| F101
Upper & Lower Premolars, and Deciduous; Universal

LOWER MOLARS

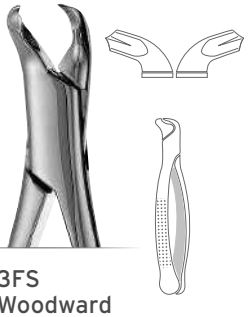
16★ Cowhorn
1st & 2nd Lower Molars
| F16
| F16M
Handle: Straight



17★
| F17
1st & 2nd Lower Molars

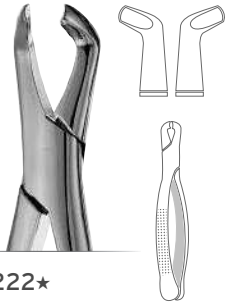


23★ Cowhorn
| F23
1st & 2nd Lower Molars

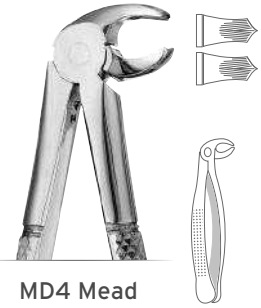


3FS Woodward
| F3FS
Lower Molars

217 Hu-Friedy
| F217
1st & 2nd Lower Molars Beaks identical to #17



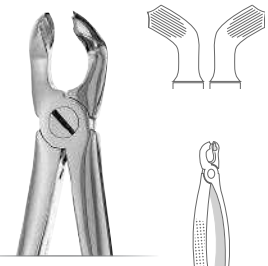
222★
| F222
3rd Lower Molars



MD4 Mead Serrated
| FMD4
Lower 1st, 2nd, & 3rd Molars

22 European Style Serrated
| FX22
| FX22E
Matte Finish
Lower Molars

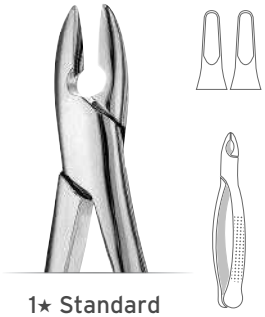
73 European Style Serrated
| FX73
Lower Molars



79 European Style Serrated
| FX79
| FX79E
Matte Finish
Lower 3rd Molars

All hinged instruments should be cleaned and sterilized in an open position.

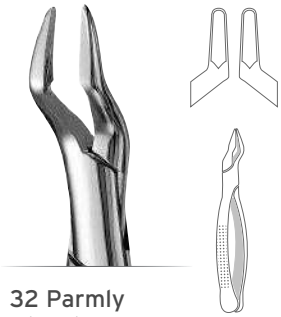
UPPER ANTERIORS AND PREMOLARS



1★ Standard

| F1

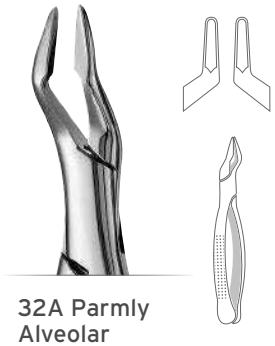
Standard Upper Incisors & Canines



32 Parmly Alveolar

| F32

Upper Canines, Premolars, & Molars; Universal. Sharp edged beaks for breaking the alveolar process and trimming it after extraction.



32A Parmly Alveolar

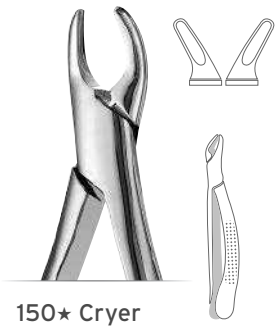
| F32A

Same as No. 32, but with more slender beaks.

99C★ Kells

| F99C

Upper Incisors, Canines, & Premolars



150★ Cryer Universal

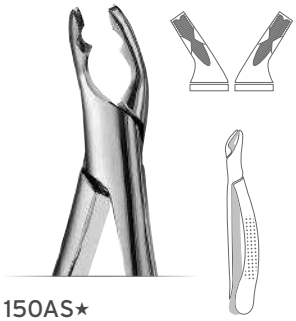
| F150

Upper Incisors, Canines, Premolars, & Roots; Universal

150A★ Cryer Parallel Beaks

| F150A

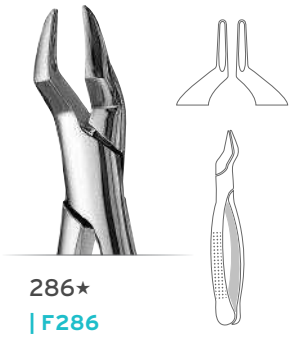
Upper Incisors, Canines & Premolars; Universal



150AS★ Split Beaks Serrated

| F150AS

Upper Incisors, Canines, & Premolars; Universal



286★

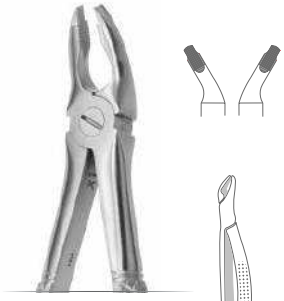
| F286

Upper Roots, Incisors, Premolars

MD1 Mead Serrated

| FMD1

Upper Incisors, Canines, Premolars & Roots



35

| FX35E

Matte Finish

Upper Incisors, Canines, Premolars and Roots

1 European Style Serrated

| FX1

| FX1E

Matte Finish

Upper Anteriors

7 European Style Serrated

| FX7

| FX7E

Matte Finish

Upper Premolars

Hu-Friedy's line of Pediatric Forceps provide child-friendly extraction solutions to enhance patient comfort and preserve delicate tissue and bone. Precision design created specifically for a child's small mouth and tooth surfaces, helps you provide optimal pediatric dental care.

RAINBOW PRESIDENTIAL® FORCEPS PEDO SERIES

Hu-Friedy's Rainbow Presidential Pediatric Forceps feature a unique array of vibrant, rainbow colors to reduce child anxiety and create a more positive patient experience.

STANDARD PEDO SERIES

The precise, anatomical design of Hu-Friedy's Pediatric Forceps assure a firm, accurate grasp of primary tooth and root surfaces for smooth, seamless extractions reducing the risk of complications. Hand-crafted from surgical-grade stainless steel, Hu-Friedy's Pediatric Forceps ensure superior performance and longevity.

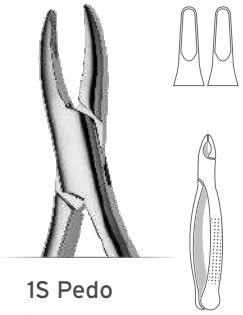
PRESIDENTIAL® FORCEPS PEDO SERIES

Similar to the Standard Pediatric Series, the Hu-Friedy Presidential Forceps are meticulously crafted and finished with a precision hinge.

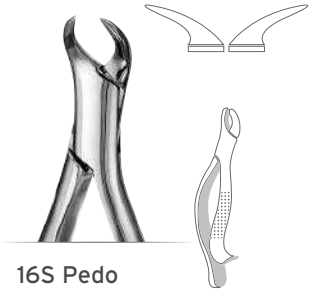
KINDER PEDO SERIES

Hu-Friedy's Kinder Pediatric Forceps fit easily and comfortably in your hand while being hidden and less visible to patients. Created for small, shallow crowns and conical shaped teeth, the Kinder design requires less force, reducing the risk of tissue damage and broken crowns.

STANDARD PEDO SERIES



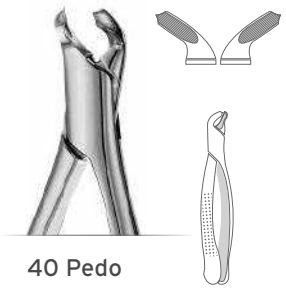
1S Pedo
| F1S
Standard
Upper Incisors
& Canines



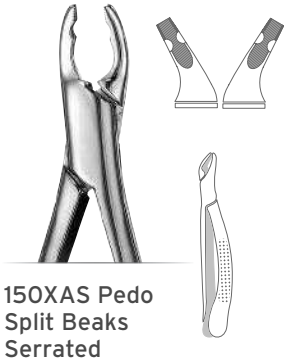
16S Pedo
| F16S
Lower
Molars

23S Pedo Cowhorn
| F23S
1st and 2nd
Lower Molars

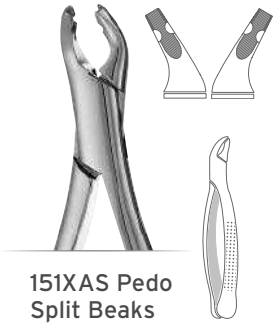
39 Pedo
| F39
1st and 2nd
Lower Molars



40 Pedo
| F40
Lower Primary
Molars



150XAS Pedo Split Beaks Serrated
| F150XAS
Upper Primary;
Universal



151XAS Pedo Split Beaks Serrated
| F151XAS
Lower Primary;
Universal

RAINBOW PRESIDENTIAL PEDO SERIES

150SR★ Pedo Rainbow
| F150SR
Upper Primary
Teeth & Roots;
Universal

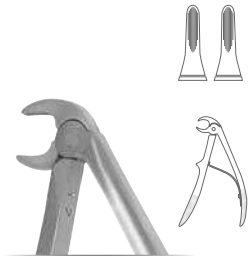
151SR★ Pedo Rainbow
| F151SR
Lower Primary
Teeth & Roots;
Universal

PRESIDENTIAL® FORCEPS PEDO SERIES

150S★ Pedo
| F150S
Upper Primary
Teeth & Roots;
Universal

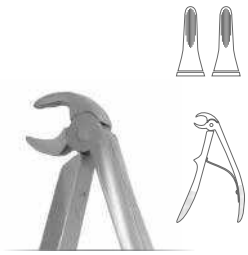
151S★ Pedo
| F151S
Lower Primary
Teeth & Roots;
Universal

EUROPEAN PEDO KINDER STYLE FORCEPS

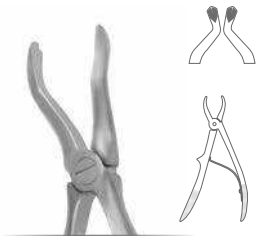


1C
| FX1CE
Matte Finish
Lower Incisors

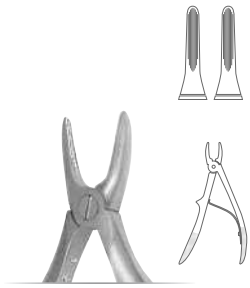
2C
| FX2CE
Matte Finish
Lower Primary Molars



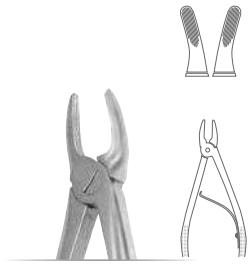
3C
| FX3CE
Matte Finish
Lower Roots



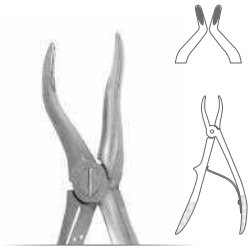
4C
| FX4CE
Matte Finish
Upper Primary Molars



5CE
| FX5CE
Matte Finish
Upper Incisors and Canines

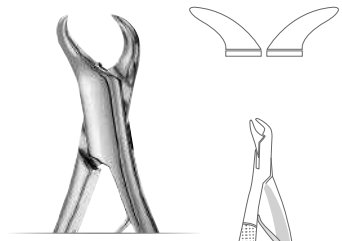


6C
| FX6CE
Matte Finish
Upper Molars

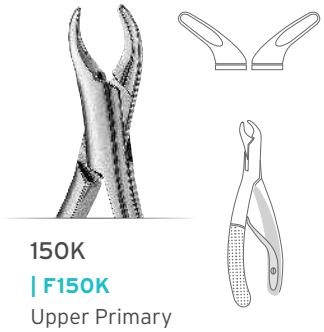


7C
| FX7CE
Matte Finish
Upper Roots

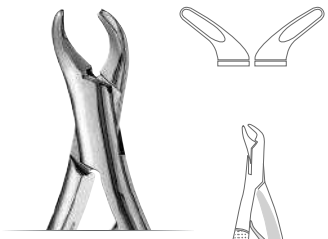
KINDER PEDO SERIES



23K Cowhorn
| F23K
Lower Primary Molars

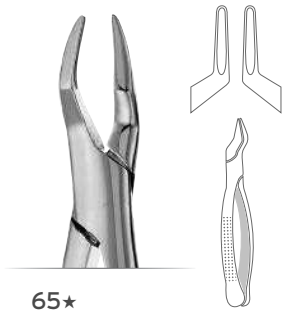


150K
| F150K
Upper Primary Incisors & Roots

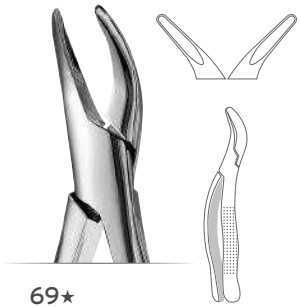


151K
| F151K
Lower Primary Incisors & Roots

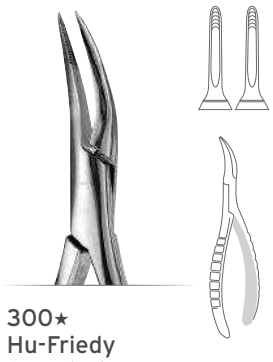
ROOT FORCEPS



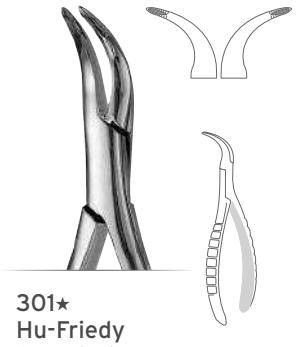
65★
| F65
Upper Roots, Fragments, & Overlapping Incisors



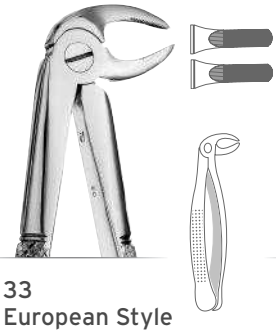
69★
Tomes
| F69
Upper & Lower Fragments & Roots



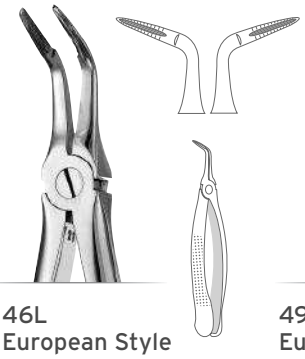
300★
Hu-Friedy Serrated
| F300
Upper Roots



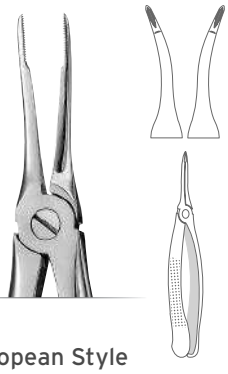
301★
Hu-Friedy Serrated
| F301
Lower Roots



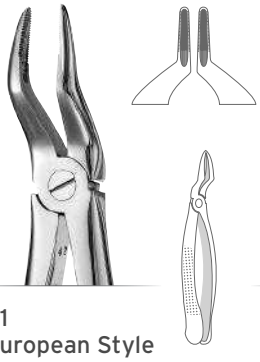
33
European Style Serrated
| FX33
Lower Roots



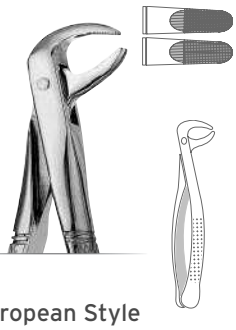
46L
European Style Serrated
| FX46L
Lower Roots



49
European Style Serrated
| FX49
Upper Roots

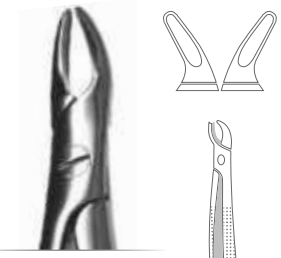


51
European Style Serrated
| FX51
| FX51E
Matte Finish
Upper Roots

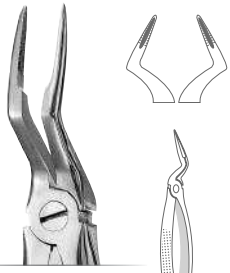


74
European Style Serrated
| FX74
Lower Roots

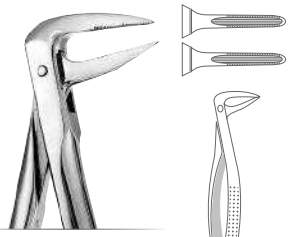
74N
European Style Narrow Beaks Serrated
| FX74N
Lower Roots



76S Upper Root Serrated
| FX76S



97
European Style Serrated
| FX97
| FX97E
Matte Finish
Upper Roots



233
European Style Serrated
| FX233
Lower Roots

UPPER FORCEPS

Model	Presidential Series	Incisors	Canines	Premolars	1st Molars	2nd Molars	3rd Molars	Roots	Pediatric
1	★	●	●						
1IS		●	●						
1S		●	●						
X1			●	●	●				
X1E		●	●	●					
X4CE					●	●			●
X6CE				●					●
X7				●					
X7E				●					
X7CE								●	●
MD1		●	●	●					
MD2					●	●	●		
10S	★				●	●	●		
X17 Right					●	●	●		
X17E Right					●	●	●		
X18 Left					●	●	●		
X18E Left					●	●	●		
18L	★				●	●			
18R	★				●	●			
32			●	●					
32A			●	●					
X35E				●				●	
39					●	●	●		●
X49								●	
X4CE					●	●			●
X51								●	
X51E								●	
53L	★				●	●			
53LIS					●	●			
53R	★				●	●			
53RIS					●	●			
62	★	●	●	●					●
65	★	●						●	
X67A							●		
X6CE				●					●
69	★							●	
69IS								●	
88L	★				●	●			
88LLIS					●	●			
88R	★				●	●			
88RIS					●	●			
89 Right					●	●			
90 Left					●	●			
X97								●	
X97E								●	●
99C	★	●	●	●					
101	★			●					●
150	★	●	●	●				●	
150A	★	●	●	●					
150AS	★	●	●	●					
150IS		●	●	●				●	
150XAS		●	●	●	●	●		●	●
150S	★	●	●	●	●	●		●	●
150SR	★	●	●	●	●	●		●	●
150K		●	●		●	●			●
210H	★						●		
210S	★						●		
286	★	●		●				●	
300	★	●	●					●	
AF1	★	●	●						
AF1IS		●	●						
AF150	★	●	●	●				●	
AF150IS		●	●	●				●	
AFX67A					●	●	●		

Note: Serrations can be added to most Hu-Friedy Forceps.

LOWER FORCEPS

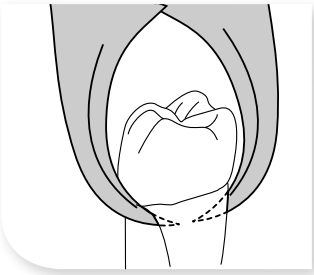
Model	Presidential Series	Incisors	Canines	Premolars	1st Molars	2nd Molars	3rd Molars	Roots	Pediatric
35XS			●	●					
AF35XS			●	●					
1XS		●							
AF1XS	★	●	●						
67XS					●	●	●		
X51XS								●	
X1CE			●						●
X2CE						●	●		●
X3CE								●	●
3FS					●	●	●		●
MD3		●	●	●					
MD4					●	●	●		
X13				●					
X13E				●					
16	★				●	●			
16M					●	●			
16S					●	●	●		●
17	★				●	●			
X22					●	●	●		
X22E					●	●	●		
23	★				●	●			
23IS					●	●			
23K					●	●			●
23S					●	●			
X33								●	
X36E					●				
40					●	●	●		●
46L								●	
62	★	●	●	●					●
69	★							●	
X73					●	●	●		
X74							●		
X74N							●		
X79						●			
X79E							●		
X79CE							●		
X86AE							●		
101	★			●					●
151	★	●	●	●				●	
151A	★	●	●	●					
151AS	★	●	●	●					
151IS		●	●	●				●	
151XAS		●	●	●	●	●		●	●
151S	★	●	●	●	●	●		●	●
151SR	★	●	●	●	●	●		●	●
151K		●	●		●	●		●	●
203	★	●	●	●				●	
217					●	●			
222	★				●	●	●		
222IS					●	●	●		
X233							●		
301							●		
AF151	★	●	●	●				●	
AF151IS		●	●	●				●	
AF222	★				●	●	●		
AF222IS					●	●	●		
AFX74N		●	●						
13XS				●					
36XS		●							
23XS					●	●	●		
X79XS					●	●	●		
X73XS					●	●	●		
X49XS								●	
AF36XS		●	●	●					

EXTRACTION FORCEPS REFERENCE

FORCEPS BEAKS

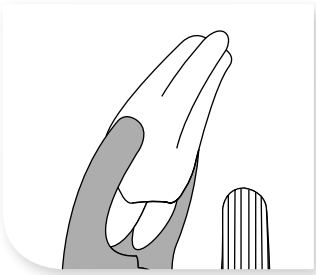
The beaks of extraction forceps are anatomically designed to adapt to the tooth at or below the cervical line. Therefore, beaks are either conical, bifurcated, or trifurcated in order to adapt to the tooth or furcations. Many beaks are serrated, which offers additional grasp when extracting teeth.

Conical



Bifurcated

Trifurcated



Serrated

CARE OF HU-FRIEDY FORCEPS

To maintain proper function and appearance, the following points should be adhered to:

- Clean forceps thoroughly before placing in sterilizer.
- Clean and sterilize in an open position

*For instrument lubricant to use on our products see page A28.

IMPORTANT

- Lubricate with Instrument Lubricant to ensure smooth working action.
- Use Penetrating Oil to correct hard-to-operate forceps. Rust spots or sediment can be wiped off, as they do not penetrate the surface.
- Remove forceps from sterilizer while still hot.
- Do not allow forceps to remain in water or steam moisture for long periods.
- Dry forceps thoroughly.
- Keep forceps away from strong mineral acids and fumes.

GAUZE PACKER

Hu-Friedy
Gauze Packer

| GPHF6

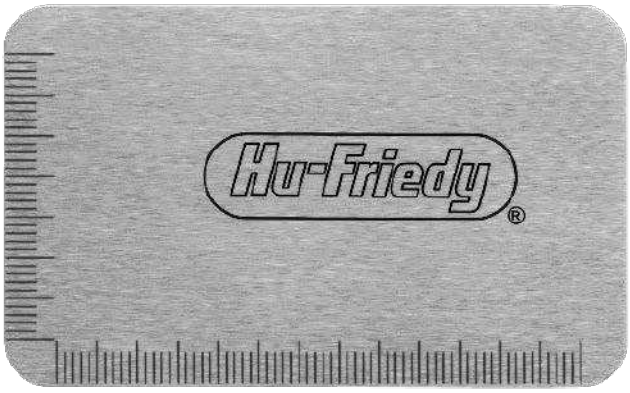
Handle: #6

| GPHF

Handle: #2

GRAFTING INSTRUMENTS

Hu-Friedy's wide offering of grafting instruments are meticulously handcrafted with consistent and precise dimensions using the finest grade stainless steel, ensuring easy transport and condensation of graft material at the surgical site.



Allen Membrane Measurement Card

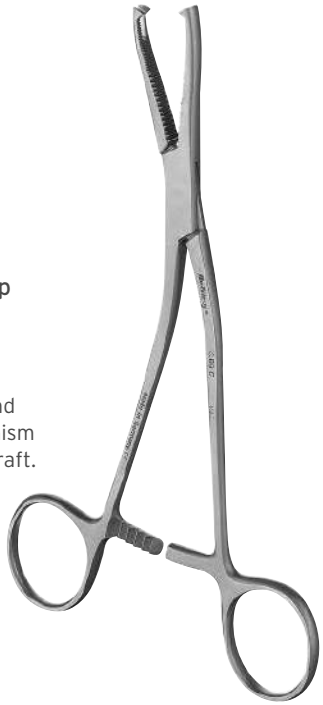
| ALLENCARD

Used as a sturdy, sterilizable surface to measure and trim membrane material.

Immunity Steel Cup, modified

| MCUPE

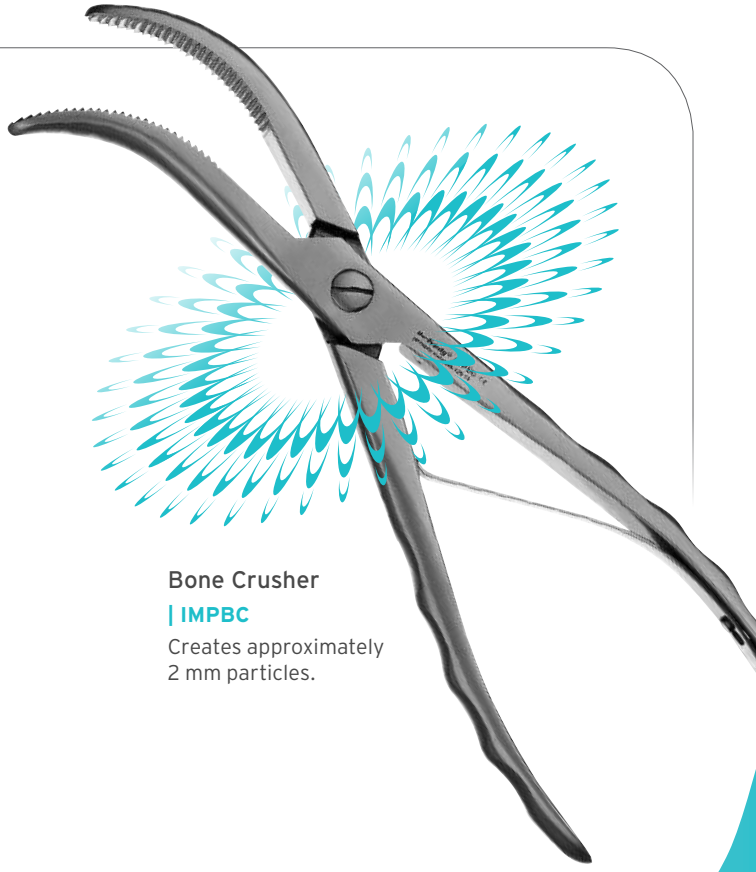
BONE CLAMPS



Cortical Bone Clamp

| CBBC

Used during grafting procedures. Screw fits through notched tip and rachet locking mechanism securely holds block graft.



Bone Crusher

| IMPBC

Creates approximately 2 mm particles.

Fixation screws can be placed with the Cortical Bone Clamp.

MEMBRANE PLACEMENT INSTRUMENTS

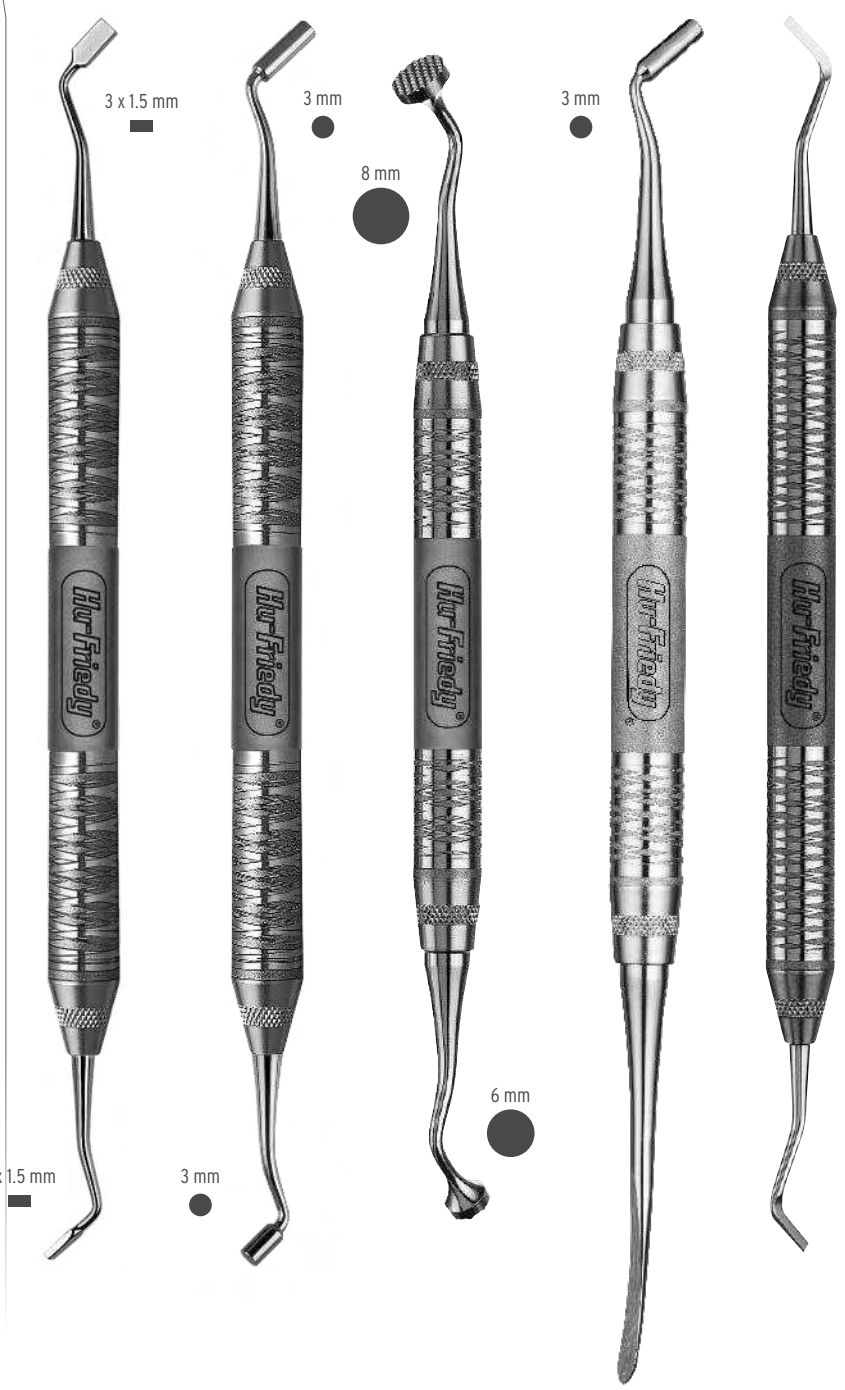
Membrane Placement Instrument
| PMPI6
Handle: #6
| PMPIX
Handle: Black Line
| PMPI
Handle: #2

Modified PMPI Membrane Placement Instrument
| PMP7002
Handle: #6

Euwe Membrane Placement Instrument
| PMPIE
Handle: #6

Micropoint tip for precise placement and manipulation of membranes.

PLUGGERS / CONDENSERS



Labanca 3x1.5 mm
| PLGLABANC6
Handle: #6
| PLGLABANCX
Handle: Black Line

4 Jovanovic 3 mm
| PLGJO/46
Handle: #6
| PLGJO/4X
Handle: Black Line|
PLGJO/4
Handle: #522

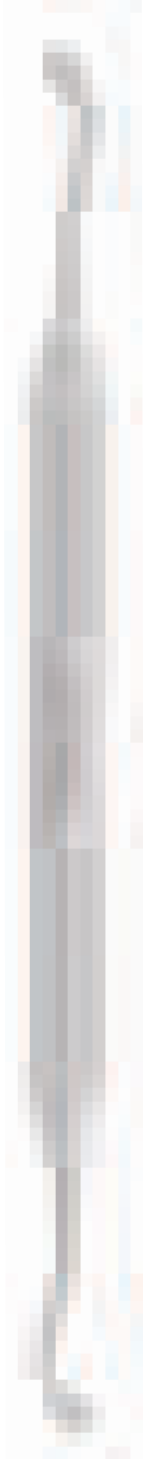
Bone Packer 6-8 mm
| BPACK
Handle: #6

Jovanovic Bone Condenser/ Periosteal
| PLGJO/56

Bone Rasp
| RASP
Handle: #6

TRANSFER INSTRUMENTS

HEALING ABUTMENT PLACEMENT INSTRUMENTS



Grisdale Bone Condenser
| PLGGR1
Handle: #6
| PLGGR1S6
Handle: #6 Short
| PLGGR1X
Handle: Black Line

Bone Condenser /Plugger
| CSEUWES6
Handle: #6

Tabanella Interproximal Bone Plugger
| TABANELLA1

Jovanovic Bone Scoop 5 mm
| BSJ05
Handle: #510

Bone Graft Scoop
| IMP65226
Handle: #6
| IMP6522X
Handle: Black Line
| IMP6522
Handle: #10
Large scoop is 10 x 25 mm and small scoop is 5 x 21 mm.

Labanca Bone Curette 7 mm
| CSLABANCA6
Handle: #6

Chu's Prosthetic Placement Instrument
| PPIS
Handle: #6

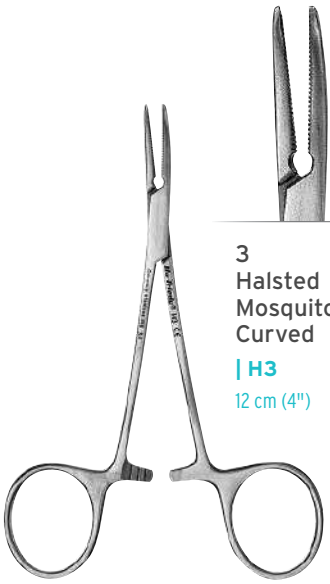
HEMOSTATS

Each hemostat is precision engineered from surgical grade stainless steel to exacting specifications featuring a secure ratchet and various working end geometries. Designed to optimize clinical efficiencies as a multipurpose instrument, the Hu-Friedy hemostats are used for clamping off blood vessels, removing small root tips and grasping loose objects.

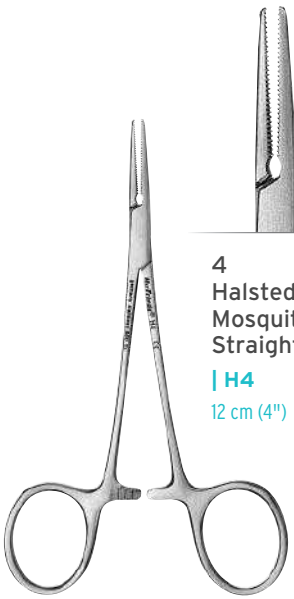
5
1x2
Straight
| H5
12.5 cm (5")

1
Kelly
Straight
| H1
14 cm (5")

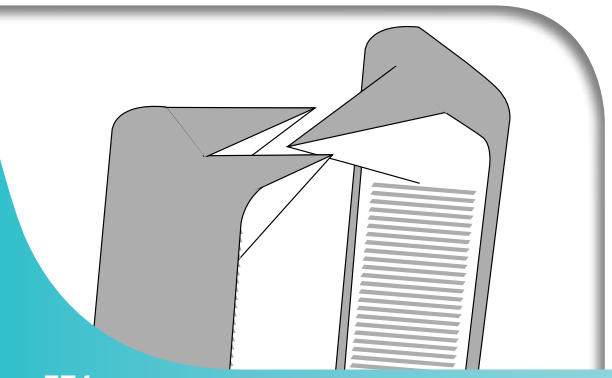
2
Kelly
Curved
| H2
14 cm (5")



3
Halsted
Mosquito
Curved
| H3
12 cm (4")



4
Halsted
Mosquito
Straight
| H4
12 cm (4")



Hartman
Straight
| HHS
10 cm (4")

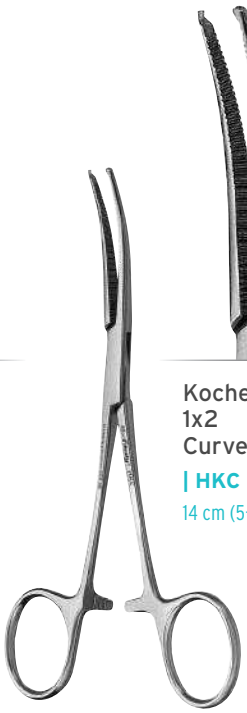
Hartman
Curved
| HHC
10 cm (4")

Adson
Straight
| HAS
19 cm (7")

Adson
Curved
| HAC
19 cm (7")

Kelly-Rankin
Straight
| HKRS
16 cm (6")

Kelly-Rankin
Curved
| HKRC
16 cm (6-1/4")



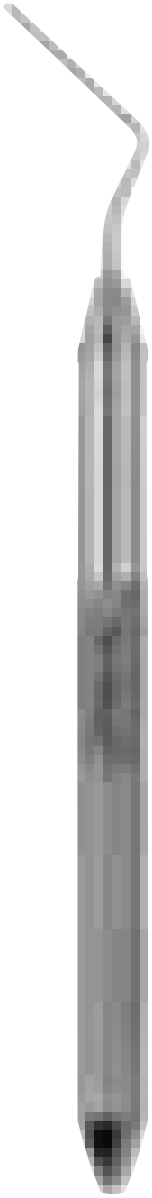
Kocher
1x2
Curved
| HKC
14 cm (5-1/2")

Rochester-
Pean
Curved
| HRPC
16 cm (6")

IMPLANT PROBES

IMPLANT PROBES

7-10-13-15-18 mm



Simion
| IMPSIM36
Handle: #6

8-10-12-14-16-18-20 mm

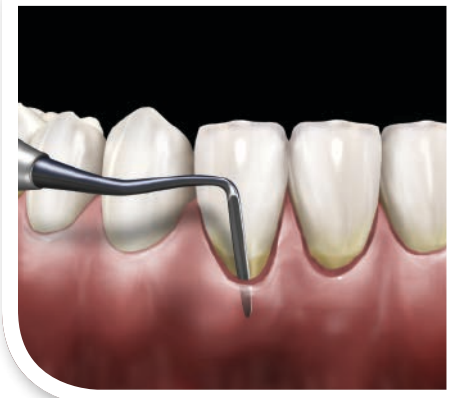
20 mm
| PCP65006
Handle: #6
| PCP6500
Handle: #30

ABUTMENT INSTRUMENTS

1 Zingheim Periosteal
| IPZ16
Handle: #6
| IPZ1
Handle: #522

2 Zingheim Implant Guide
| IPZ26
Handle: #6
| IPZ2
Handle: #522

3 Zingheim Periosteal
| IPZ36
Handle: #6
| IPZ3
Handle: #522



KNIVES

Hu-Friedy's periodontal knives are manufactured from surgical grade stainless steel and are meticulously handcrafted to ensure smooth, sharp edges for precise incisions and efficient recontouring of soft tissue. From spear-shaped blades for excising interproximal tissue, to oval designs for initial gingivectomy incisions, Hu-Friedy offers a wide range of periodontal knives for various surgical and periodontal procedures.

7 Kramer-Nevins
| KKN76
Handle: #6

Sharp, kidney-shaped knife designed to perform rapid gingivectomy and gingivoplasty procedures. Ideal for reinforcing and thinning mesial-distal flap incisions, designing distal and proximal wedges, and retraction of flaps during debridement.

11 Kramer-Nevins
| KKN116
Handle: #6

Thin, sharp, bayonet-shaped knife designed to make secondary interproximal and circumferential incisions during gingivectomy procedures. Also used for incision and removal of the interproximal "collar" of tissue during flap positioning procedures and for removal of the "wedge" during distal and proximal wedge procedures.

15/16
| KK15/169
Handle: #9
| KK15/166
Handle: #6
| KK15/16S6
Handle: #6 Short
| KK15/16X
Handle: Black Line

15 Single-Ended
| KK156
Handle: #6
| KK15
Handle: #24

Kirkland
For initial bevel incision for gingivectomy or gingivoplasty procedures. Especially effective in retro-molar region.

1/2 Orban
| K01/29
Handle: #9
| K01/26
Handle: #6
| K01/2X
Handle: Black Line

1 Orban, Single-end
| K016
Handle: #6
| K01
Handle: #24

2 Orban, Single-end
| K026
Handle: #6
| K02
Handle: #24

1/2 Orban, Long
| K01/2IU6
Handle: #6

1/2 Orban, Allen Modification

Orban
Angled blade and contra-angled shank for posterior use.

1/2 Allen Modified Orban Knife
30% thinner than standard Orban

| K012KP03A9
Handle: #9
| K012KP03A6
Handle: #6
| K012KP03AX
Handle: Black Line

Used for supraperiosteal dissection apically and laterally.

Allen Arrowhead Knife, EverEdge
| K012KP03R49
Handle: #9
| K012KP3R4X
Handle: Black Line

Unique arrowhead design for initiating sharp dissection with reduced risk of cutting the sulcular margin.

1/2 Allen Modified Orban Knife, Round
30% thinner than Orban, round edges

| K012KP03R9
Handle: #9
| K012KP03AR
Handle: #6
| K012KP03RX
Handle: Black Line

Used for supraperiosteal dissection apically and laterally. Rounded edge for reduced risk of perforation.

Allen End-Cutting Intrasulcular Knife

| KPA

Handle: #6

| KPAX

Handle: Black Line

Used for the initial incision within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.

1 Reddy Thin

| KRDY1

Handle: #6

2 Reddy Thin

| KRDY2

Handle: #6

1/2 Sanders

| KS1/26

Handle: #6

1/2 Solt

| KSOLT1/26

Handle: #6

USC Towner 19/20

| KUSC6

Handle: #6

TUNNELING KNIVES

1 Tunneling Knife

| TKN1
Handle: #6

| TKN1S6
Handle: #6 Short

| TKN1X
Handle: Black Line

| TKN1SX
Handle: Black Line Short

The shank of the TKN1 has a smaller angle so it is suitable for tunneling work in less complex areas.

2 Tunneling Knife

| TKN2
Handle: #6

| TKN2S6
Handle: #6 Short

| TKN2X
Handle: Black Line

| TKN2SX
Handle: Black Line Short

The small-radius shank of the TKN2 allows incision in convex areas with relatively large undercuts.

Soft Tissue Splitter Steigmann

| TKSTEIG
Handle: Smooth

Developed to separate the mucosa from the underlying periosteum, epithelium from the underlying connective tissue and splitting soft tissue for free gingival and connective tissue grafts.

Soft Tissue Splitter Steigmann, Modified

| TKSTEIG2

Handle: Smooth

Developed to separate the mucosa from the underlying periosteum, epithelium from the underlying connective tissue and splitting soft tissue for free gingival and connective tissue grafts.

Giles de Quincey Tunneling Instrument 1 Black Line

| FQUINCEY1X

Giles de Quincey Tunneling Instrument 2 Black Line

| FQUINCEY2X

Pink Matters Nano A (Angled) Tunneling Instrument

| PMNANOA

Pink Matters Nano S (Straight) Tunneling Instrument EverEdge

| PMNANOS

3/4 Buck
| KB3/46
Handle: #6

5/6 Buck
| KB5/66
Handle: #6

CK-3 Crane-Kaplan
| KCK366
Handle: #6
| KCK3
Handle: #2

7 Goldman-Fox
| KGF76
Handle: #6

Heavy Shank – Special blade angulations for long bevel incisions. Oval blade shape allows use of inner portion in retro-molar region.

8 Goldman-Fox
| KGF86
Handle: #6

Spear Point – For cutting interdentally after initial incision. Severs buccolingually. Angulated blade for easier handling.

9 Goldman-Fox
| KGF96
Handle: #6

Combination – Spear-pointed blade used in mandibular region from posterior direction. Modified sickle blade (elongated) used in interdental area for debridement.

11 Goldman-Fox
| KGF116
Handle: #6
| KGF11X
Handle: Black Line

Spear Point – Similar to #8, except blades are offset for use in posterior region.

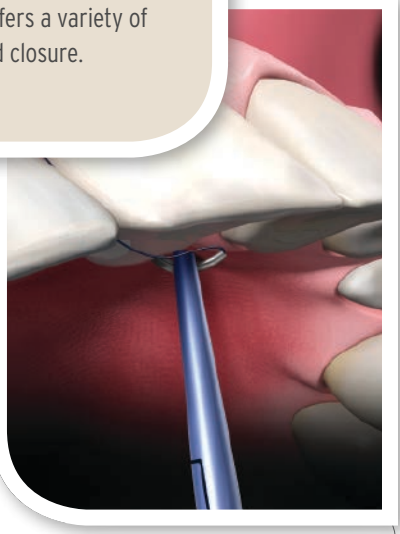
MALLETS

1 Mead
| MAL1
19 cm (7-1/2") handle
Stainless steel

Replacement Nylon Mallet Ends
| PTNFM1
Can withstand steam autoclave sterilization

NEEDLE HOLDERS

Hu-Friedy Perma Sharp® needle holders feature tungsten carbide inserts with a matched diamond-cut pyramidcal profile for enhanced longevity, a secure, positive suture needle grasp and reduced risk of cutting the suture material. With a precision designed hinge, the smooth surface reduces the risk of catching and or cutting the suture material during the knot tying process, enhancing clinical efficiencies. For optimal grip and control, Hu-Friedy offers a variety of design options, including standard, finger and palm controlled closure.



MICROSURGICAL NEEDLE HOLDERS

Micro Castroviejo Straight

| NH5020M

14 cm (5-1/2")

Finer beak design than NH5020

*5-0, 6-0, 7-0, 8-0

Micro Castroviejo Curved

| NH5021M

14 cm (5-1/2")

Finer beak design than NH5021

*5-0, 6-0, 7-0, 8-0

(Cortellini) Micro Castroviejo Straight

| NH5024CORT

18 cm (7")

Round handle

Finer beak design than NH5024R

*5-0, 6-0, 7-0, 8-0

Micro Castroviejo Straight Diamond Dusted

| NHM-5025R

15 cm (6")

Round handle

*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

Micro Castroviejo Straight Diamond Dusted

| NHM-5026R

18 cm (7")

Round handle

*5-0, 6-0, 7-0, 8-0, 9-0

* Recommended suture sizes

Microsurgical needle holders have a lock to ensure that the needle is firmly secured. This allows the needle to be guided through coarse gingival tissue with controlled grip pressure.

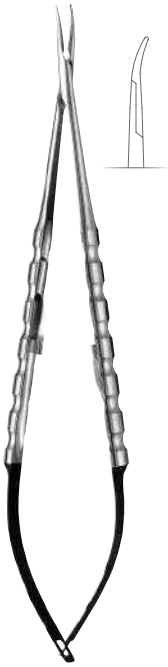
CASTROVIEJO NEEDLE HOLDERS

Micro Castroviejo Curved
| NHM-5027
13 cm (5")
*6-0, 7-0, 8-0, 9-0, 10-0, 11-0

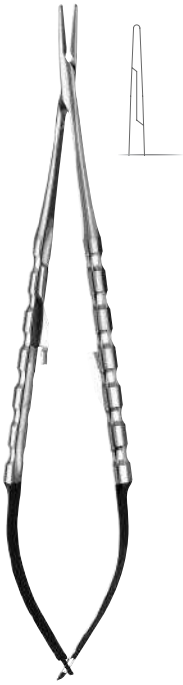
Micro Castroviejo Straight
| NHM-5028
13 cm (5")
*6-0, 7-0, 8-0, 9-0, 10-0, 11-0

Castroviejo
| NHCV
14 cm (5-1/2")
| NHCV18
18 cm (7")
*5-0, 6-0, 7-0, 8-0

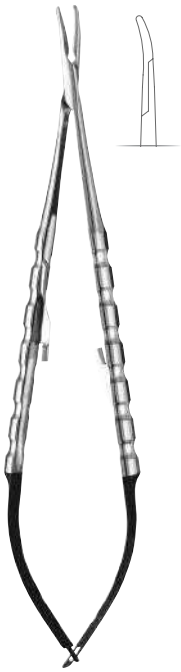
Micro Castroviejo Straight Diamond Dusted
| NHDPV
European handle design
18 cm (7")
*6-0, 7-0, 8-0



Micro Castroviejo Curved Diamond Dusted
| NHDCPV
European handle design
18 cm (7")
*6-0, 7-0, 8-0



Micro Castroviejo Straight Diamond Dusted
| NHDPVN
European handle design
18 cm (7")
*4-0, 5-0, 6-0



Micro Castroviejo Curved Diamond Dusted
| NHDCPVN
European handle design
18 cm (7")
*4-0, 5-0, 6-0

Micro Castroviejo Straight Titanium Diamond Dusted
| NHTMBH
European handle design
18 cm (7")
*6-0, 7-0, 8-0, 9-0, 10-0

Swiss Perio Microsurgical Needle Holder
| SPNHDPVN
European handle design
18 cm (7")
*5-0, 6-0, 7-0, 8-0, 9-0

PERMA SHARP® CASTROVIEJO NEEDLE HOLDERS

Used to grasp and guide the needle when suturing.

Castroviejo Straight
| NH5020
14 cm (5-1/2")
*5-0, 6-0, 7-0, 8-0

Castroviejo Straight
| NH5020R
14 cm (5-1/2")
Round handle
*5-0, 6-0, 7-0, 8-0

Castroviejo Curved
| NH5021
14 cm (5-1/2")
*5-0, 6-0, 7-0, 8-0

Castroviejo Straight
| NH5024
18 cm (7")
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

Castroviejo Straight
| NH5024R
18 cm (7")
Round handle
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

Castroviejo Curved
| NH5024RC
18 cm (7")
Round handle
Curved beak
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

(Simion) Castroviejo Straight
| NH5024SIM
18 cm (7")
Round handle
Heavier beak design than NH5024R
*3-0. 4-0, 5-0, 6-0

PERMA SHARP® NEEDLE HOLDERS

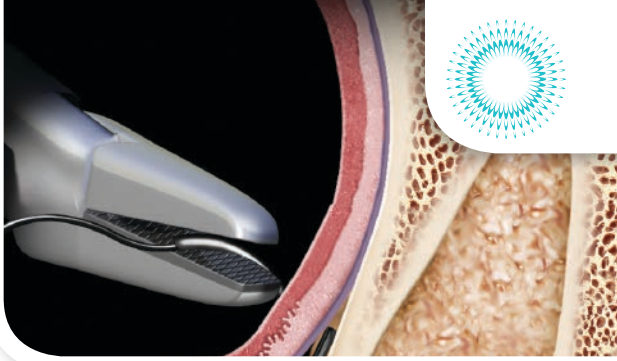
Feature tungsten carbide inserts with a ground pyramidical profile to assure a firm, positive needle grip. Rotation of needle and/or slipping of suture material is virtually eliminated.

Arruga Serrated
| NH5022
16 cm (6-1/4")
*5-0, 6-0, 7-0, 8-0

Halsey
| NH5037
13 cm (5")
*3-0, 4-0, 5-0, 6-0

* Recommended suture sizes

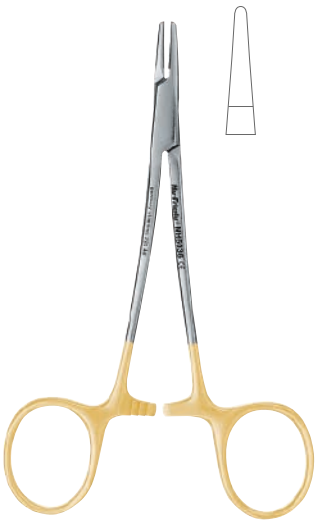
NH5020M, NH5021M & NH5024CORT offer a finer beak design than the NH5020, NH5021 & NH5024H.



Webster Smooth
| NH5030
11.5 cm (4-1/2")
*8-0, 9-0, 10-0

Derf
| NH5032
11.5 cm (4-1/2")
*4-0, 5-0, 6-0

Hegar-Baumgartner
| NH5034
14 cm (5-1/2")
*1-0, 2-0, 3-0, 4-0

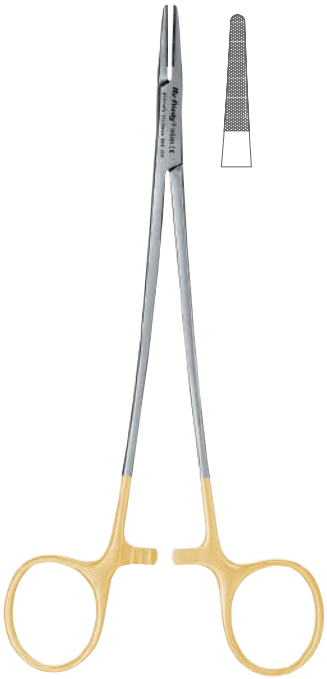


Halsey Smooth
| NH5036
13 cm (5")
*6-0, 7-0, 8-0, 9-0, 10-0

Crile-Wood
| NH5038
15 cm (6")
*3-0, 4-0, 5-0, 6-0

Crile-Wood, Left Handed
| NH5038L
15 cm (6")
*3-0, 4-0, 5-0, 6-0

Mayo-Hegar
| NH5042
16 cm (6-1/4")
*1-0, 2-0, 3-0, 4-0



Mayo-Hegar
| NH5044
18 cm (7")
*1-0, 2-0, 3-0, 4-0

DeBakey Delicate
| NH5046
18 cm (7")
*4-0, 5-0, 6-0

HMT Thin Jaw
| NH5050
15 cm (6")
*4-0, 5-0, 6-0

Fine Swedish Pattern
| NH5052
15 cm (6")
*5-0, 6-0, 7-0, 8-0

Olsen-Hegar
Needle Holder Scissors
| NH5068
17 cm (6-3/4")
*3-0, 4-0, 5-0, 6-0

Olsen-Hegar
Needle Holder Scissors
| NH5072
14 cm (5-1/2")
*3-0, 4-0, 5-0, 6-0

Mathieu-Kocher
| NH5074
14 cm (5-1/2")
*1-0, 2-0, 3-0, 4-0

* Recommended suture sizes

Mathieu-Kocher
| NH5074E
14 cm (5") Inner Clamp
*1-0, 2-0, 3-0, 4-0

Mathieu
| NH5076
14 cm (5-1/2")
*1-0, 2-0, 3-0, 4-0

Micro Vascular Pattern
| NH5082
15 cm (6")
*6-0, 7-0, 8-0

Micro-Vascular Pattern
| NH5084
18 cm (7")
*6-0, 7-0, 8-0

Mini-Ryder
| NH5092
15 cm (6")
*6-0, 7-0, 8-0

Mini-Ryder
| NH5094
18 cm (7")
*6-0, 7-0, 8-0

Lichetenberg
| NHLBPSE
17 cm (6-3/4")
*3-0, 4-0, 5-0, 6-0

Gillies Fine
| NHGILFINE
*4-0, 5-0, 6-0

NEEDLE HOLDERS

Boynton
(Hu-Friedy)
| NHB
12 cm (4-3/4")
*5-0, 6-0, 7-0

Collier
| NHC
12 cm (4-3/4")
*3-0, 4-0, 5-0, 6-0

Crile-Wood
Grooved
| NHCW
15 cm (6")
*3-0, 4-0, 5-0, 6-0

Derf
Grooved
| NHD
12 cm (4-3/4")
*3-0, 4-0, 5-0, 6-0

Hegar-Baumgartner
(Gardner 5)
| NHHB
14.5 cm (5-3/4")
*1-0, 2-0, 3-0, 4-0

Mathieu
(Machatt)
| NHM
14 cm (5-1/2")
*1-0, 2-0, 3-0, 4-0

Mayo-Hegar
(Gardner 6)
Grooved
| NHMH
16 cm (6-1/4")
*1-0, 2-0, 3-0, 4-0

Olsen-Hegar
Needle Holder
Scissors
| NHOH
17 cm= (6-3/4")
*4-0, 5-0, 6-0

Webster Smooth
| NHW
13.25 cm (5-1/2)"
*7-0, 8-0, 9-0, 10-0

* Recommended suture sizes

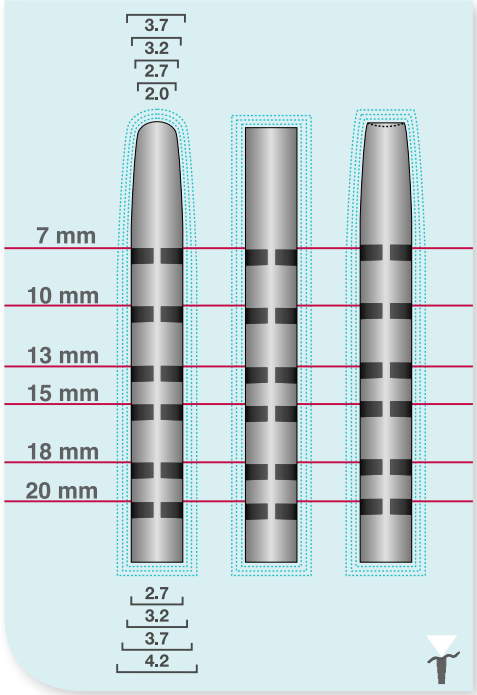
Most Hu-Friedy Needle Holders feature a multi-position ratchet that provides controlled grip pressure and smooth grip release.

OSTEOTOMES

Hu-Friedy's extensive line of osteotomes are manufactured from surgical grade stainless steel for enhanced longevity and corrosion resistance. Engineered to split or spread bone, Hu-Friedy osteotomes are available in both interchangeable or large handle designs.

BONE SPREADING KIT

Bone Spreading Kit A complete set of 30 interchangeable tips and a universal handle to facilitate the closed sinus lift procedure.	**| BONEKIT**
Signature Series® Cassette for Bone Spreading Kit	**| IMDINOST**
2.7 mm Osteotome Tapered Convex Tip, Straight	**| OSTMSP27**
3.2 mm Osteotome Tapered Convex Tip, Straight	**| OSTMSP32**
3.7 mm Osteotome Tapered Convex Tip, Straight	**| OSTMSP37**
4.2 mm Osteotome Tapered Convex Tip, Straight	**| OSTMSP42**
5.0 mm Osteotome Tapered Convex Tip, Straight	**| OSTMSP50**
2.7 mm Osteotome Tapered Convex Tip, Angulated	**| OSTMSP27A**
3.2 mm Osteotome Tapered Convex Tip, Angulated	**| OSTMSP32A**
3.7 mm Osteotome Tapered Convex Tip, Angulated	**| OSTMSP37A**
4.2 mm Osteotome Tapered Convex Tip, Angulated	**| OSTMSP42A**
5.0 mm Osteotome Tapered Convex Tip, Angulated	**| OSTMSP50A**
2.7 mm Osteotome Tapered Concave Tip, Straight	**| OSTMSH27**
3.2 mm Osteotome Tapered Concave Tip, Straight	**| OSTMSH32**
3.7 mm Osteotome Tapered Concave Tip, Straight	**| OSTMSH37**
4.2 mm Osteotome Tapered Concave Tip, Straight	**| OSTMSH42**
5.0 mm Osteotome Tapered Concave Tip, Straight	**| OSTMSH50**
2.7 mm Osteotome, Tapered Concave Tip, Angulated	**| OSTMSH27A**
3.2 mm Osteotome, Tapered Concave Tip, Angulated	**| OSTMSH32A**
3.7 mm Osteotome, Tapered Concave Tip, Angulated	**| OSTMSH37A**
4.2 mm Osteotome, Tapered Concave Tip, Angulated	**| OSTMSH42A**
5.0 mm Osteotome, Tapered Concave Tip, Angulated	**| OSTMSH50A**
2.7 mm Bone Condenser Slightly Convex Tip, Straight	**| OSTMPU27**
3.2 mm Bone Condenser Slightly Convex Tip, Straight	**| OSTMPU32**
3.7 mm Bone Condenser Slightly Convex Tip, Straight	**| OSTMPU37**
4.2 mm Bone Condenser Slightly Convex Tip, Straight	**| OSTMPU42**
5.0 mm Bone Condenser Slightly Convex Tip, Straight	**| OSTMPU50**
2.7 mm Bone Condenser Slightly Convex Tip, Angulated	**| OSTMPU27A**
3.2 mm Bone Condenser Slightly Convex Tip, Angulated	**| OSTMPU32A**
3.7 mm Bone Condenser Slightly Convex Tip, Angulated	**| OSTMPU37A**
4.2 mm Bone Condenser Slightly Convex Tip, Angulated	**| OSTMPU42A**
5.0 mm Bone Condenser Slightly Convex Tip, Angulated	**| OSTMPU50A**
Interchangeable Osteotome Handle	**| OSTMGRIFF**

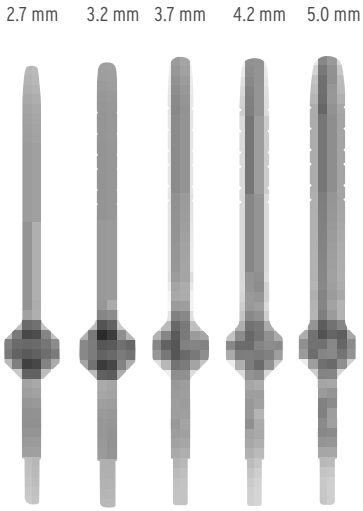


Bone Spreading Osteotome Kit
| BONEKIT

Interchangeable Osteotome Handle
| OSTMGRIFF

Osteotomes – Tapered Convex Tip, Straight

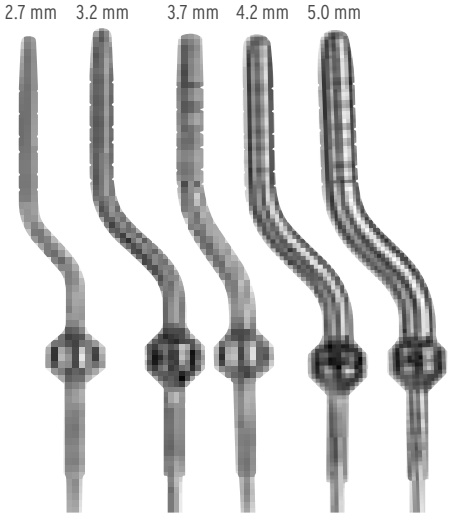
Developed for the lateral bone condensation of the closed sinus elevation technique. The tip design allows for the insertion of rotationally symmetrical implants (3.3 – 6.5 mm) in soft bone structures. The rounded tip minimizes the risk of perforation when lifting the Schneiderian membrane.



2.7 mm	**| OSTMSP27**
3.2 mm	**| OSTMSP32**
3.7 mm	**| OSTMSP37**
4.2 mm	**| OSTMSP42**
5.0 mm	**| OSTMSP50**

Osteotomes – Tapered Convex Tip, Angulated

Specially designed for closed sinus elevation procedures in the lateral upper jaw region or in difficult-to-access maxillary areas.

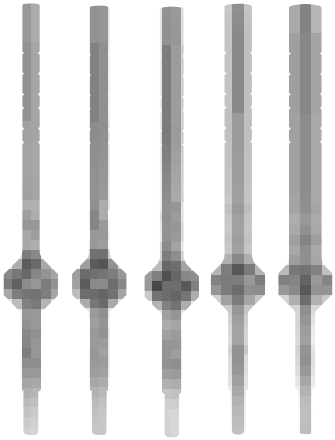


2.7 mm	**| OSTMSP27A**
3.2 mm	**| OSTMSP32A**
3.7 mm	**| OSTMSP37A**
4.2 mm	**| OSTMSP42A**
5.0 mm	**| OSTMSP50A**

Osteotomes – Bone Pushers, Slightly Convex Tip, Straight

Designed to condense bone material and/or autogenous bone under the sinus. Minimizes the risk of perforation of the mucous membrane in sinus elevation procedures.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm

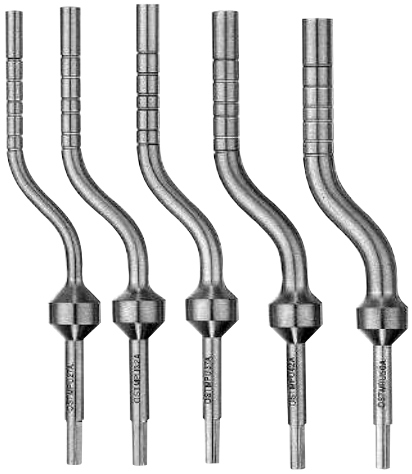


2.7 mm	| OSTMPU27
3.2 mm	| OSTMPU32
3.7 mm	| OSTMPU37
4.2 mm	| OSTMPU42
5.0 mm	| OSTMPU50

Osteotomes – Bone Pushers, Angled

Designed to condense bone material and/or autogenous bone under the sinus. Minimizes risk of perforation of the mucous membrane in sinus elevation procedures.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm

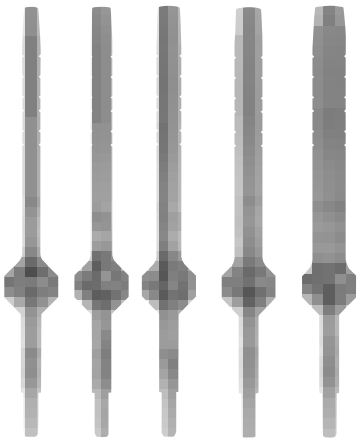


2.7 mm	| OSTMPU27A
3.2 mm	| OSTMPU32A
3.7 mm	| OSTMPU37A
4.2 mm	| OSTMPU42A
5.0 mm	| OSTMPU50A

Osteotomes – Tapered Concave Tip, Straight

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



2.7 mm	| OSTMSH27
3.2 mm	| OSTMSH32
3.7 mm	| OSTMSH37
4.2 mm	| OSTMSH42
5.0 mm	| OSTMSH50

Osteotomes – Tapered Concave Tip, Angulated

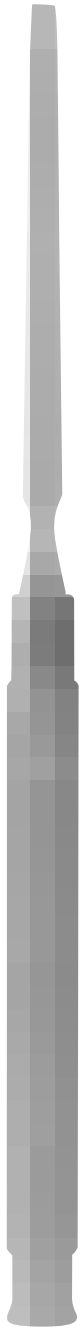
Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm

2.7 mm	| OSTMSH27A
3.2 mm	| OSTMSH32A
3.7 mm	| OSTMSH37A
4.2 mm	| OSTMSH42A
5.0 mm	| OSTMSH50A

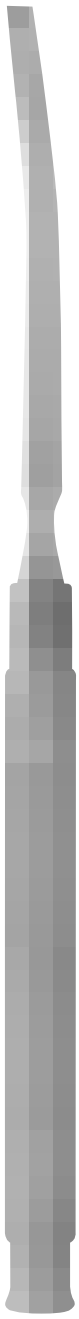
OSTEOTOMES

7-10-13-15-18 mm



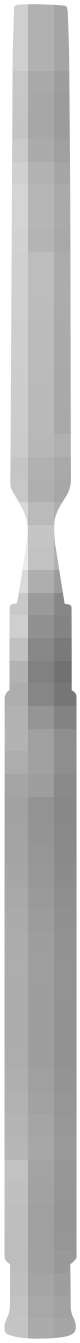
Osteotome
4 mm
Straight
| OSS6518S

7-10-13-15-18 mm



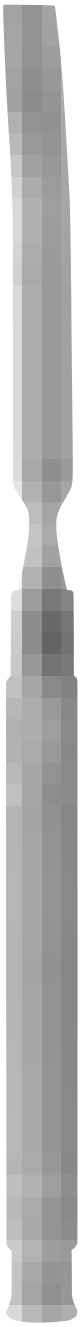
Osteotome
4 mm
Curved
| OSS6519CS

7-10-13-15-18 mm

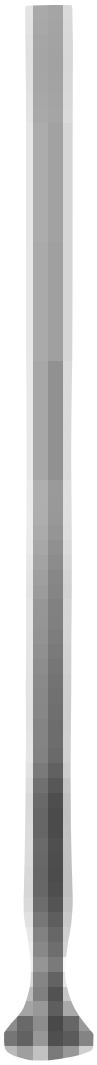


Osteotome
7.5 mm
Straight
| OSS6520S

7-10-13-15-18 mm



Osteotome
7.5 mm
Curved
| OSS6521CS

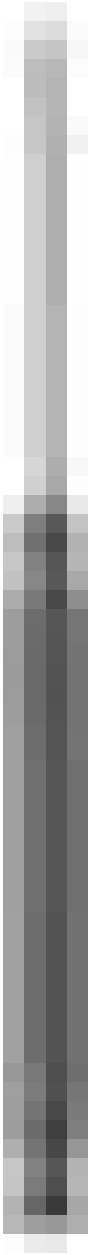


Jovanovic
Osteotome
6 mm
| OSTJ08

7-10-13-15-18 mm

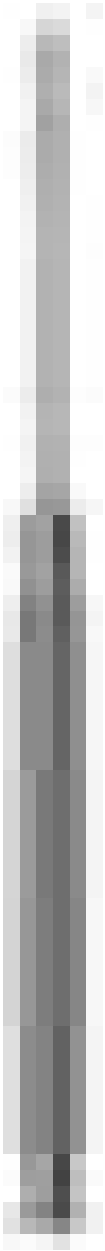
1
Osteotome
2.7 mm
| OSTPAL1

7-10-13-15-18 mm



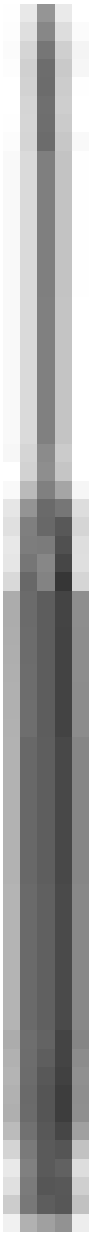
2
Osteotome
3.2 mm
| OSTPAL2

7-10-13-15-18 mm



3
Osteotome
3.7 mm
| OSTPAL3

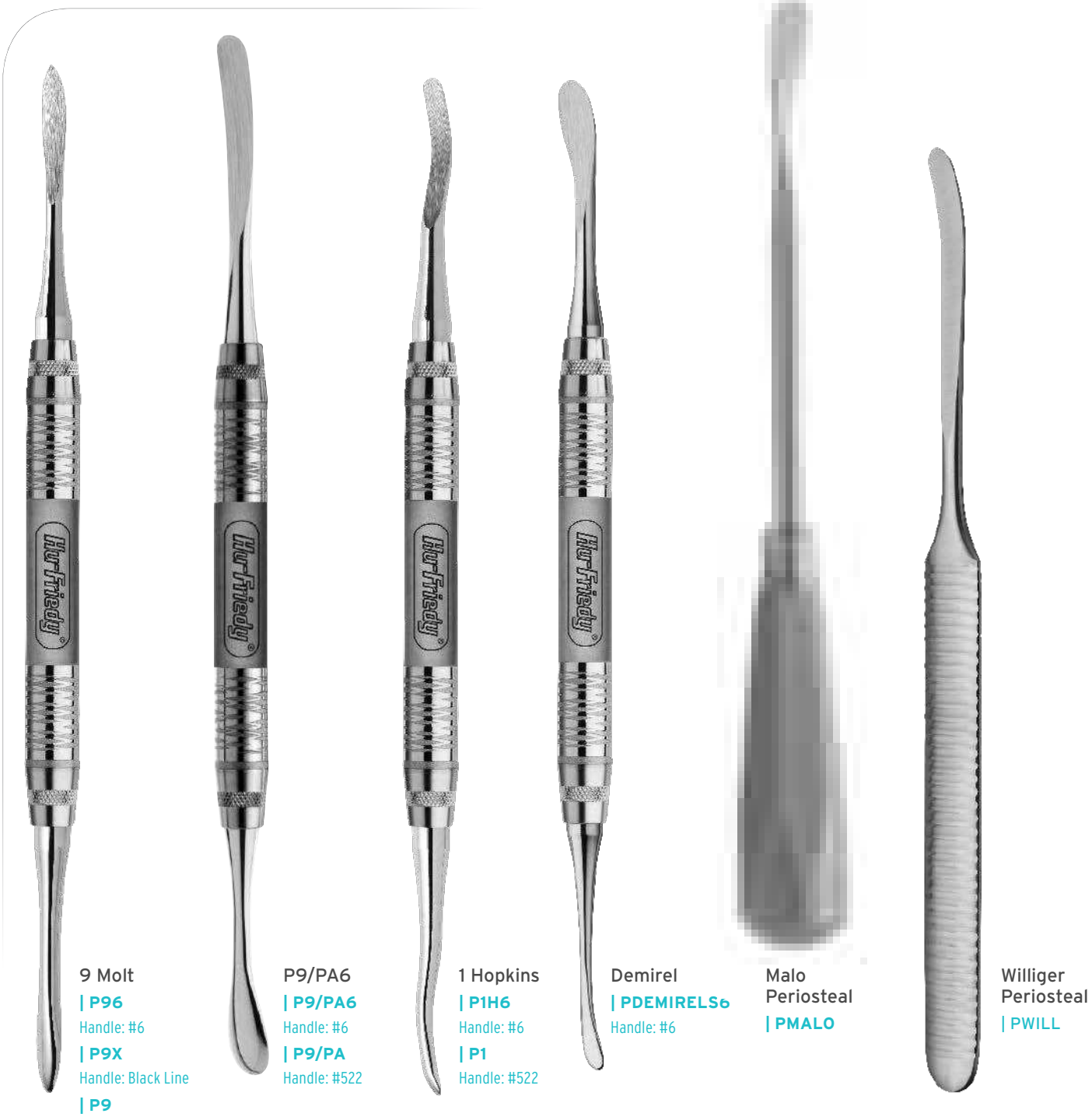
7-10-13-15-18 mm



4
Osteotome
4.2 mm
| OSTPAL4

PERIOSTEALS

Handcrafted from Immunity Steel for optimal strength and corrosion resistance, Hu-Friedy periosteals feature precision finished edges for smooth tissue reflection with minimal trauma. Available in a variety of designs, Hu-Friedy periosteals ensure optimal access and clinical efficiencies during surgical and periodontal procedures.



9 Molt
| P96
Handle: #6
| P9X
Handle: Black Line
| P9
Handle: #522

P9/PA6
| P9/PA6
Handle: #6
| P9/PA
Handle: #522

1 Hopkins
| P1H6
Handle: #6
| P1
Handle: #522

Demirel
| PDEMIRELS6
Handle: #6

Malo Periosteal
| PMALO

Williger Periosteal
| PWILL

For reflecting and retracting the mucoperiosteum. All periosteals come with the handle shown unless additional options are listed.

2 Hopkins
| P26
Handle: #6
| P2
Handle: #522

3 Mead
| P36
Handle: #6
| P3
Handle: #522

5 Molt
| P5
Handle: #502

8D
| P8D6
Handle: #6
| P8D
Handle: #522

9H Howard
| P9H6
Handle: #6
| P9H
Handle: #522

9A Allen
| P9A6
Handle: #6
| P9A
Handle: #522
Hole allows tissue to be held during suturing.

10 Ohl
| P10

12S
Bennett
| P12S6
Handle: #6
| P12S
Handle: #522

14
Goldman-Fox
| P146
Handle: #6
| P14X
Handle: Black Line
| P14
Handle: #2

15
Freer Curved
| P156
Handle: #6
| P15
Handle: #522
21.5 cm (8-1/2")

16 Freer
Strongly
Curved
| P166
Handle: #6
| P16
Handle: #522
21.5 cm (8-1/2")

20
Hirschfield
| P206
Handle: #6
| P20
Handle: #2

20 Sicilia
| P20SIC6
Handle: #6
| P20SIC
Handle: #2

23 Seldin
| P23

23 Seldin
with Serrations
| PH1

24G
| P24GSP6
Handle: #6
| P24GSPX
Handle: Black Line
| P24GSP
Handle: #5
| P24G
Handle: #2

Simion
| PP5590SIM
Handle: #6

24G
Sicilia
| P24GSIC6
Handle: #6
| P24GSIC
Handle: #522
Modification
of P24

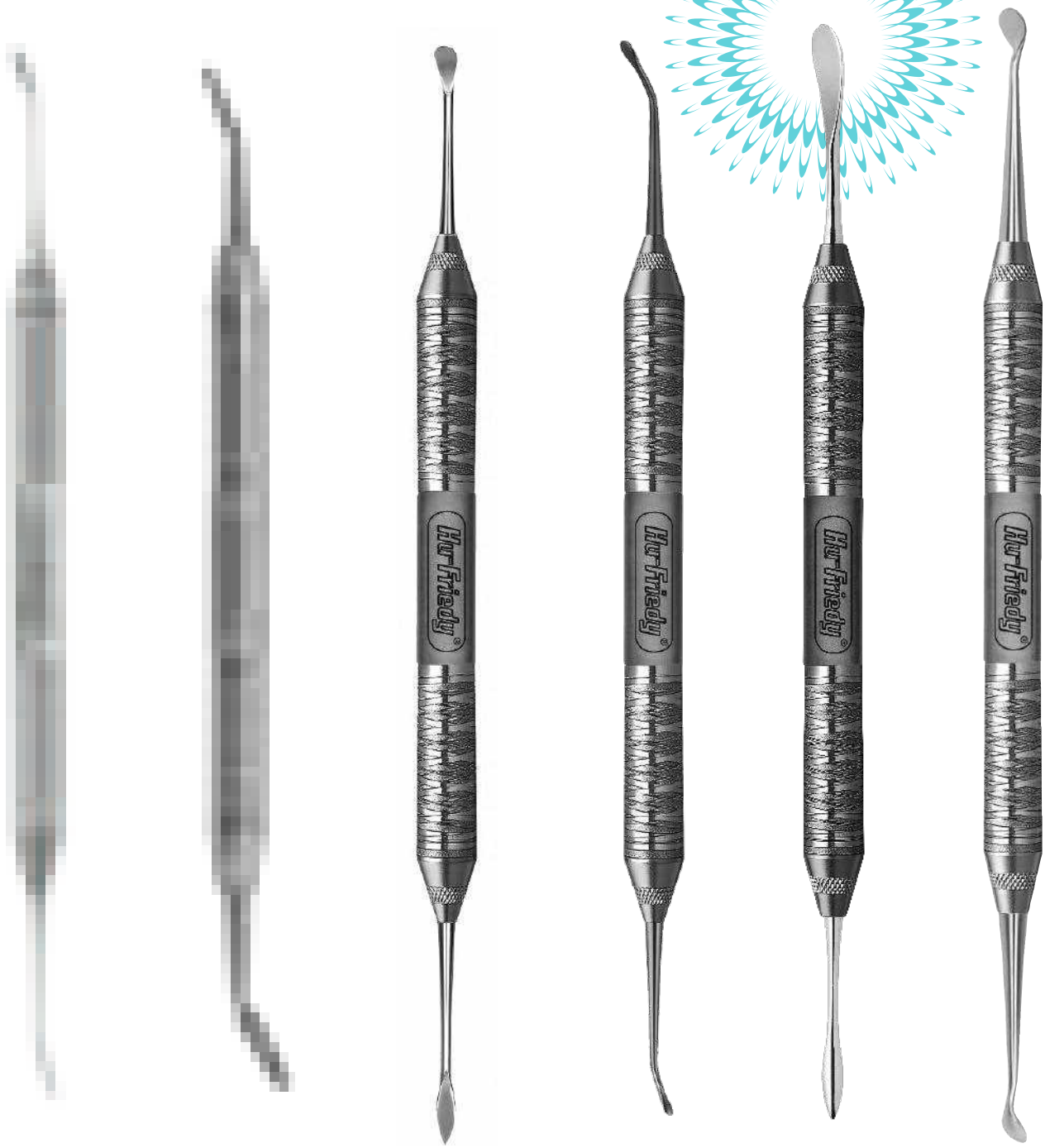
149
| P1496
Handle: #6
| P149
Handle: #522

Benque
| PBQ6
Handle: #6
| PBQ
Handle: #522

Freer Nasal
| PFN

1 Woodson
| PFIWDS1S6
Handle: #6
| PFIWDS1X
Handle: Black Line

Pink Matters
Mini Mix
Periosteal.
| PMMINIMIX
Handle: Black Line
| PFIWDS1X
Handle: Black Line



Urban
Mini Me
| PFIWDS1MK
Handle: #6
| PFIWDS1MKX
Handle: Black Line

Grisdale
| PGR1
Handle: #6

2 Hourigan
| PH26
Handle: #6
| PH2
Handle: #41

Microsurgical
Periosteal
| PH26M
Handle: #6
Matte finish

1
Kramer-Nevins
| PKN16
Handle: #6
| PKN1
Handle: #41

152
Kramer-Nevins
| PKN1526
Handle: #6
| PKN152X
Handle: Black Line
| PKN152SX
Handle: Black Line Short
| PKN152
Handle: #2

152
Kramer-Nevins
Blunt

| PKN1526
Handle: #6

| PKN152S6
Handle: #6 Short

| PKN152X
Handle: Black Line

| PKN152SX
Handle: Black Line Short

PR-3 Prichard

| PPR36
Handle: #6

| PPR3S6
Handle: #6 Short

| PPR3X
Handle: Black Line

| PPR3
Handle: #522

| PPR3S
Handle: #522 Short

3/9A

| PPR3/9A6
Handle: #6

| PPR3/9A
Handle: #522

1 Labanca

| PPLABANCA6
Handle: #6

| PPLABANCA
Handle: #10

2 Labanca
Modified

| PPLABANC26
Handle: #6

| PPLABANCA2
Handle: #41

3 Labanca
Modified

| PPLABANC36
Handle: #6

| PPLABANC3X
Handle: Black Line

| PPLABANCA3
Handle: #41

Buser

| PPBUSER6

Handle: #6

| PPBUSERX

Handle: Black Line

| PPBUSERSX

Handle: Black Line Short

| PPBUSER

Handle: #10

Allen

| PPAEL

Handle: #6

| PPAELS6

Handle: #6 Short

| PPAELX

Handle: Black Line

| PPAELSX

Handle: Black Line Short

Allen Anterior

| PPAELA

Handle: #6

| PPAELAS6

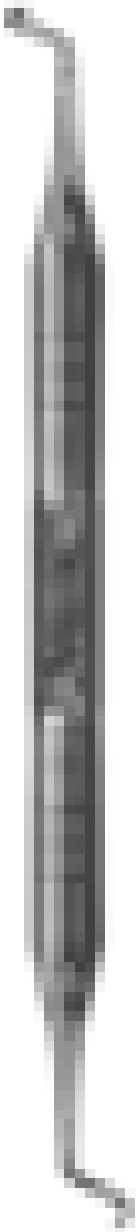
Handle: #6 Short

| PPAELAX

Handle: Black Line

| PPAELASX

Handle: Black Line Short



Allen Periosteal Elevator, Posterior

| PPAELP

Handle: #6

| PPAELPX

Handle: Black Line

4 Hoexter

| HOEXTER4

Handle: #6

Tabanella Papilla Micro Elevator

| TABANELLA2

Spahr Papilla
| PPSPAHR6
Handle: #6

Misch R/L
| PP5504
Handle: #510

1 Trombelli
| PTROM16
Handle: #6

Periosteal Splitter Steigmann
| PPSTEIG
Handle: Smooth
Used to retrack and reflect the mucoperiosteam. Spade shaped working end is dull to reduce perforation.

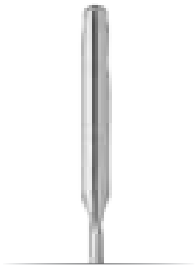
25
| PP25

PERIOTOMES

Hu-Friedy periotomes are designed to facilitate the removal of teeth with minimal damage to the surrounding alveolar bone by severing the periodontal ligament with the use of the sharp, thin clinically designed blades. Handcrafted from Immunity Steel and manufactured with permanently fixed blades to the handle, the periotomes are engineered to optimize edge retention and durability.

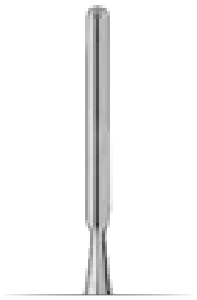
INTERCHANGEABLE PERIOTOME

- Thin, sharp blades available in four designs to easily sever the periodontal ligament
- Large diameter handle for enhanced ergonomics, tactile feel and optimal clinical performance
- Longevity and corrosion resistance afforded by handcrafting from the finest grade surgical stainless steel



Interchangeable Periotome Tip, Straight Wide

| PTI7



Interchangeable Periotome Tip, Straight Narrow

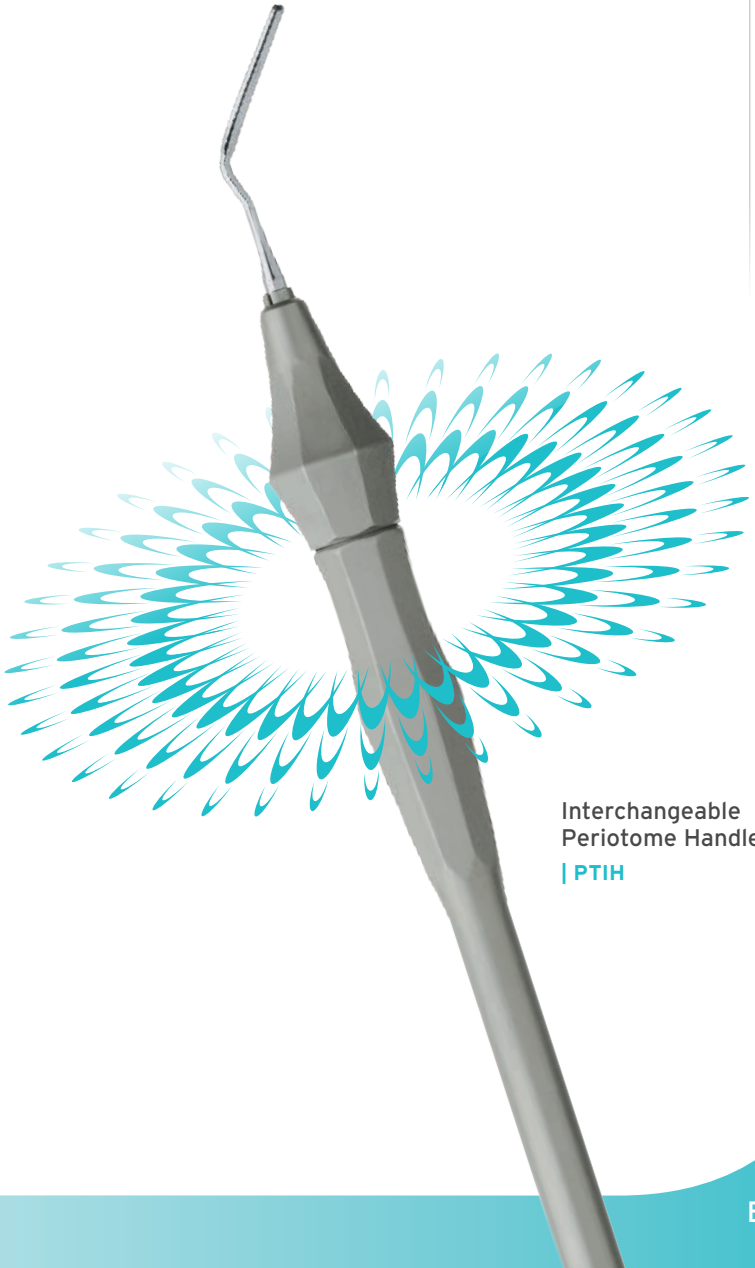
| PTI8

Interchangeable Periotome Tip, Angulated

| PTI9

Interchangeable Periotome Tip, Mesial/Distal Angulated

| PTI10



Interchangeable Periotome Handle

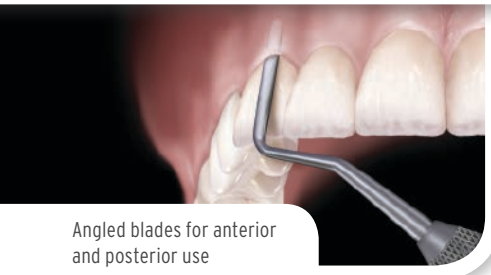
| PTIH

Interchangeable Periotome Kit

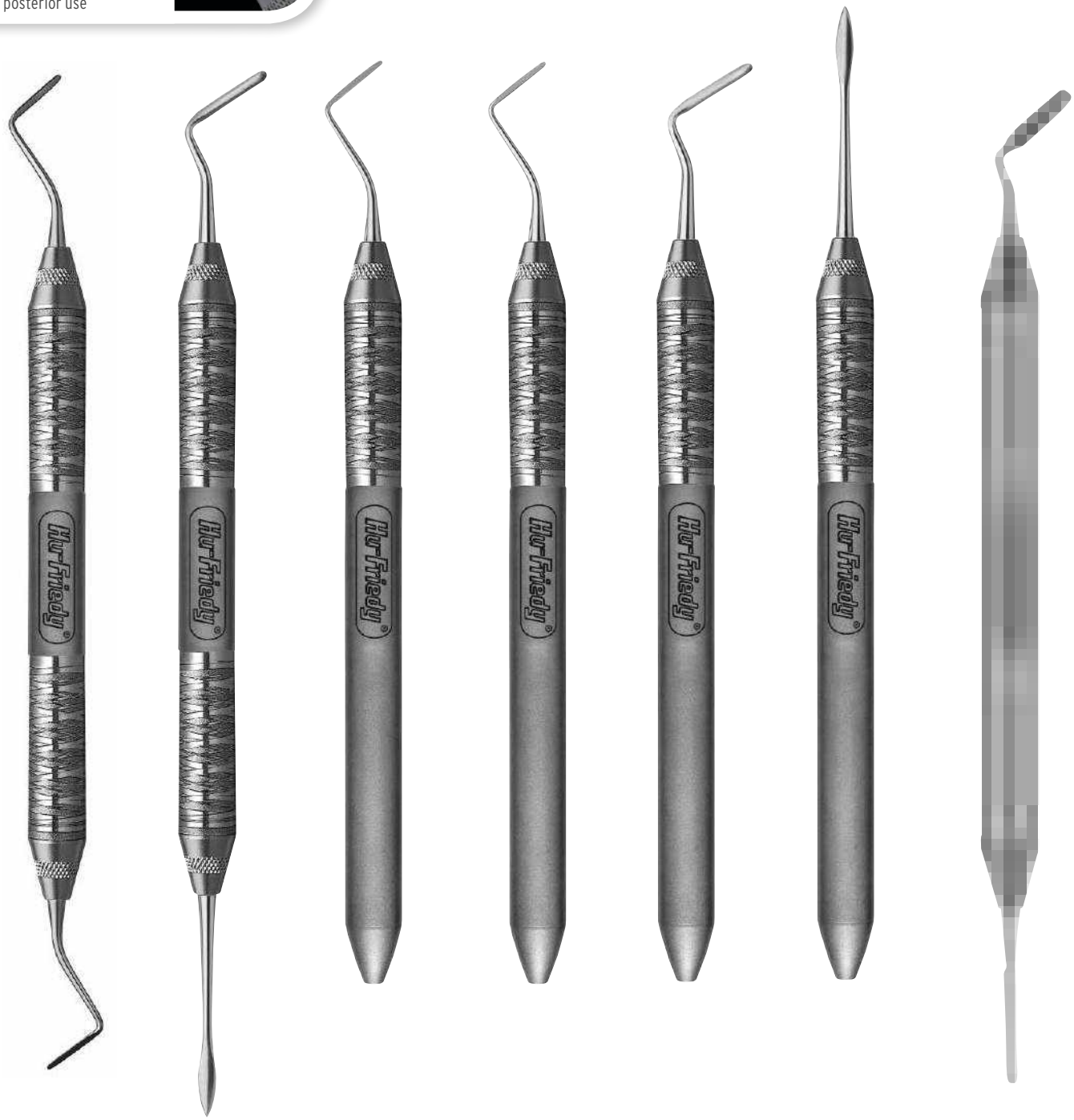
| PTIKIT

Kit includes one handle, all four periotome tip designs, and an IMS bur cushion (IMS-1372TH).

PERIOTOMES - STANDARD



Angled blades for anterior and posterior use



1 Posterior
| PT1
Handle: #6
| PT1X
Handle: Black Line

2 Anterior
| PT2
Handle: #6
| PT2X
Handle: Black Line

3 Posterior Right
| PT3
Handle: #6
| PT3X
Handle: Black Line

4 Posterior Left
| PT4
Handle: #6
| PT4X
Handle: Black Line

5 Anterior Angled
| PT5
Handle: #6
| PT5X
Handle: Black Line

6 Anterior Straight
| PT6
Handle: #6
| PT6X
Handle: Black Line

Wise
| PEREUR6
Handle: #6
| PEREURX
Handle: Black Line

RETRACTORS, MOUTH PROPS & GAGS

Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.

CHEEK RETRACTORS

Bishop
| CRB

Black
| CRBL

Columbia
| CRC

Urban
| CRURBAN

University of Minnesota
| CRM
| CRMX
Black Line

Cawood Minnesota
| CRM2

Minnesota Serrated
| CRMT

Simion
| CRMS

Farabeuf Retractor
| TRFB

CHEEK RETRACTORS CONTINUED

10 mm

15 mm

20 mm

Labanca Malleable Retractors, set of 3

| CRLABANCA

Orringer Retractors

| CRO2

Medium

| CRO3

Large

Hands free retraction

Plastic Retractors

| CRPA

Adult (pkg of 2)

| CRPC

Child (pkg of 2)

Shuman Adult

| CRSA

Weider Cheek & Tongue Retractor

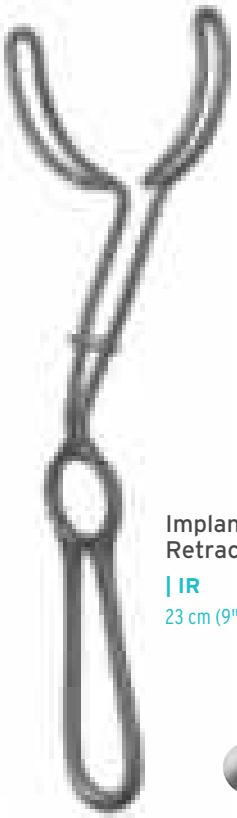
| CRW1

Small (left)

| CRW2

Large (right)

RETRACTORS



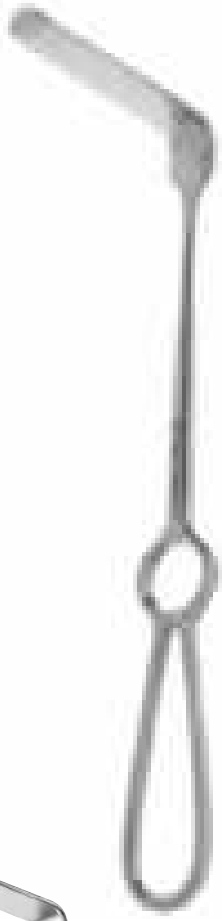
Implant Retractor

| IR

23 cm (9")

Middeldorpf Retractor

| RSMID1



Malo Retractor

| SRMALO

Surgical Retractor, Downward Curve

| SR1

7 x 25 mm

| SR2

10 x 42 mm

| SR3

12 x 55 mm

8 Surgical Retractor

| SR8

9 Ramus Retractor

| SR9

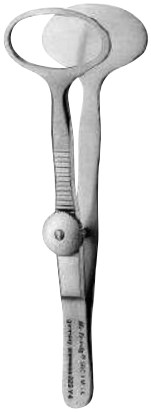
Arens Retractors for apical surgeries have beveled edges to grasp bone and enhance stability while retracting.

TISSUE RETRACTORS

Sinus Retractor
| SGRT
Handle: #504

Brener Sinus Retractor
| SGRTB
Handle: #510

50 Channeled Retractor
| SR50
16.5 cm (6-1/2")



Medium Desmarres Chalazion Retractor
| SRC3M
9 cm (3-1/2")

Misch 10 Sinus Retractor
| SRM10
Handle: #504

Misch 15 Sinus Retractor
| SRM15
Handle: #504

AUSTIN RETRACTORS

1 Austin Left
| TRA1

2 Austin Right
| TRA2

HENAHAN RETRACTORS

1 Henahan Left
| TRH1
Handle: #504

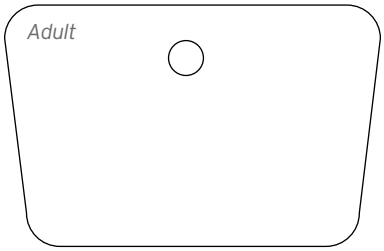
2 Henahan Middle
| TRH2
Handle: #504

3 Henahan Right
| TRH3
Handle: #504

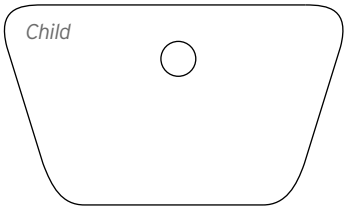
2/3 Right
| TRH2/3
Handle: #522

Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients.*

MOUTH PROPS



Markel Adult Latex-Free
| MP54

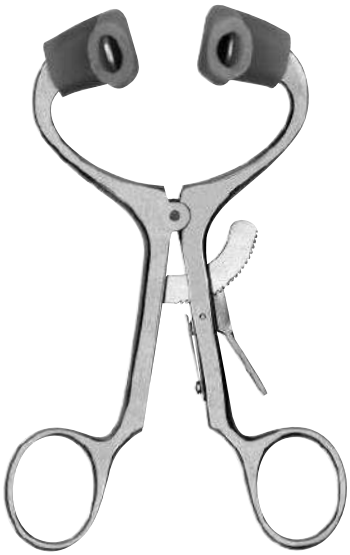


Markel Child Latex-Free
| MP52

Markel Small Child Latex-Free
| MP48

All mouth props sold in packages of 2.

MOUTH GAGS



Mouth Gags

Molt Adult, Large	**| MGA**
Molt Child, Medium	**| MGC**
Molt Infant, Small	**| MGI**

Ratchet design gives positive grip without slipping.

Silicone Replacement Tips

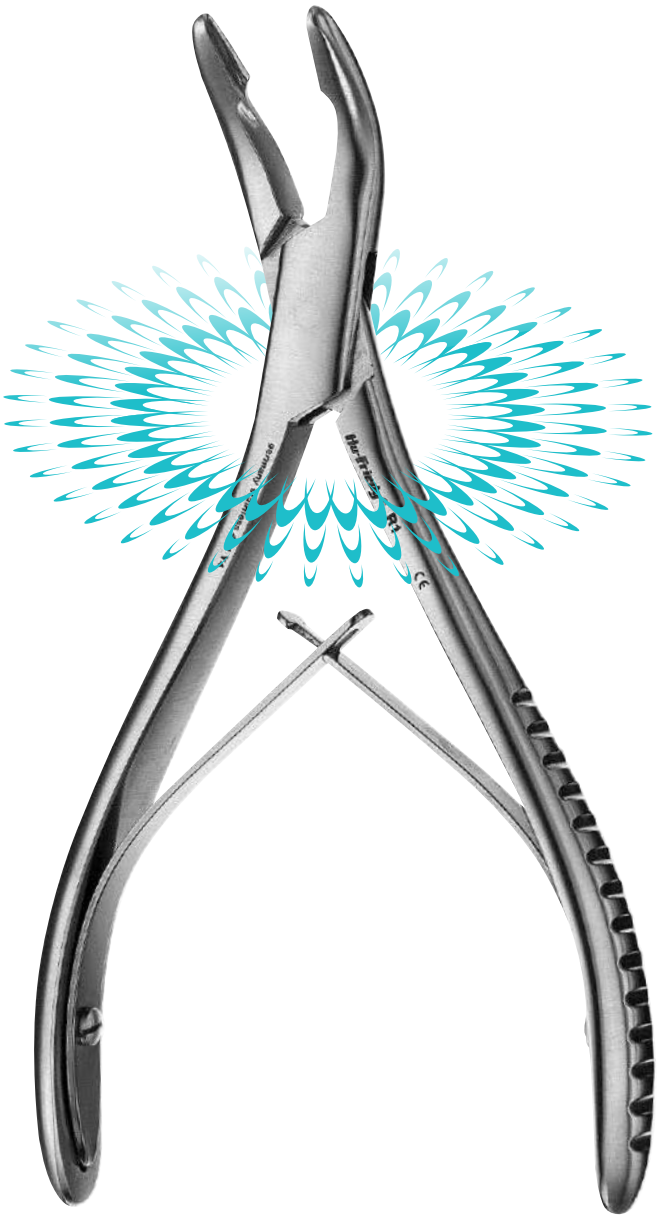
Adult, Large	**| PTRTA**
Child, Medium	**| PTRTC**
Infant, Small	**| PTRTI**

Latex-Free

*The TMJ Association. (2016, November 11). Temporomandibular Disorders, Dental Care and You. Retrieved from http://www.tmj.org/site/page?pageId=332.

RONGEURS

Manufactured from the finest grade materials for optimal performance and longevity, Hu-Friedy features an extensive portfolio of rongeurs, including full round end cutting, end cutting and side cutting designs, engineered for trimming and recontouring alveolar bone and gross tissue removal.



1 Hu-Friedy
| R1
16.5 cm (6-1/2")

1A Mead
| R1A
16.5 cm (6-1/2")

3H Dean
| R3H
17 cm (6-3/4")

4 Cleveland
| R4
14 cm (5-1/2")

4A Cleveland
| R4A
17 cm (6-3/4")

5 Cleveland Side-Cutting
| R5
17 cm (6-3/4")

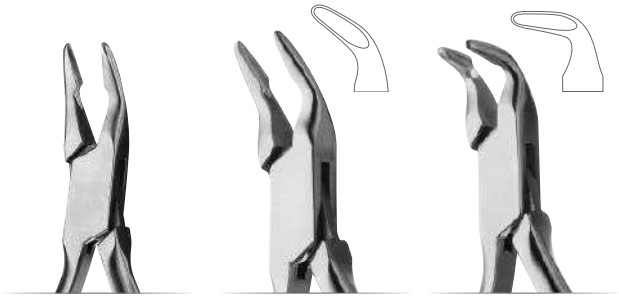
5S Cleveland Side-Cutting
| R5S
15 cm (6")

15 Hu-Friedy
| R15
16.5 cm (6-1/2")

18 Hu-Friedy Side-Cutting
| R18
16.5 cm (6-1/2")

Kramer-Nevins
| RKN
14.5 cm (5-3/4")

BLUMENTHAL



Blumenthal Standard 30°
| RBL
14.5 cm (5-3/4")

Blumenthal 45°
| RBL45
14.5 cm (5-3/4")

Blumenthal 90°
| RBL90
14.5 cm (5-3/4")

FRIEDMAN

Small beaks for use in limited access areas and for trimming fibrous tissue or small bony spicules.

Friedman
| RF
14 cm (5-1/2")

Mini Friedman
| RMF
14.5 cm (5-3/4")

Mini Friedman 90°
| RMF90
14.5 cm (5-3/4")

DOUBLE ACTION HINGED

18M Double Action Side-Cutting
| R18M
17 cm (6-7/8")

Beyer Double Action
| RBEY
18 cm (7")

Boehler Double Action
| RBOE
16 cm (6-1/4")

SHORTNOSE

Kerrison Shortnose Rongeur 3 mm
| RKSN
For widening the sinus window.

Due to increased leverage, double action hinged rongeurs require less hand compression, reducing time and making it easier to contour bone.

ROOT TIP PICKS

APICAL

Suggested Pair

Suggested Pair

9 Apical
| E96
Handle: #6
| E9
Handle: #503

9R
| E9R6
Handle: #6
| E9R
Handle: #503

9L
| E9L6
Handle: #6
| E9L
Handle: #503

94 Serrated Single-edge
| E94
Handle: #502

95 Serrated Single-edge
| E95
Handle: #502

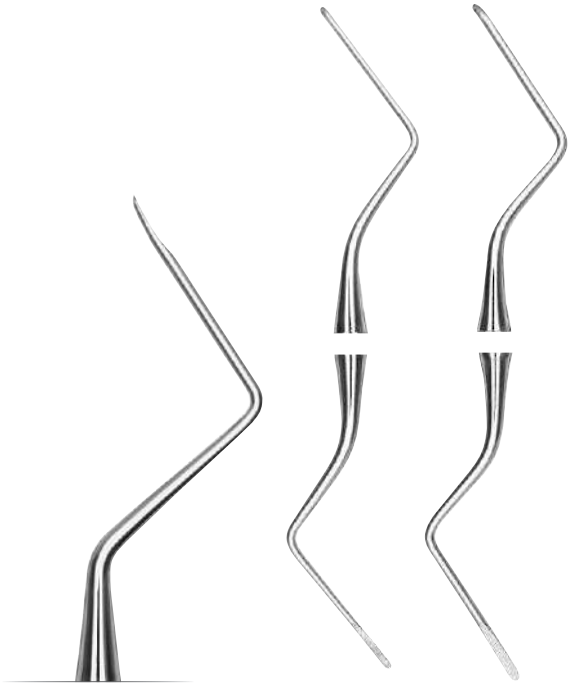
DAVIS

Suggested Pair

1 Davis
| ED16
Handle: #6
| ED1
Handle: #503

2 Davis
| ED26
Handle: #6
| ED2
Handle: #503

3 Davis
| ED36
Handle: #6
| ED3
Handle: #503



4 Davis
| ED46
Handle: #6
| ED4
Handle: #503

10 Davis Double-end
| ED106
Handle: #6
| ED10
Handle: #2
Spoon blade

11 Davis Double-end
| ED116
Handle: #6
| ED11
Spoon blade

HEIDBRINK

Suggested Pair

Suggested Pair

1
Heidbrink
| EHB1
Handle: #502

2
Heidbrink
| EHB2
Handle: #502

3
Heidbrink
| EHB3
Handle: #502

4
Heidbrink
| EHB4
Handle: #502

5
Heidbrink
| EHB5
Handle: #502

13/14
Heidbrink
| EHB13/146
Handle: #6
| EHB13/14X
Handle: Black Line
| EHB13/14
Handle: #522
| EHB13/14H
Handle: #522
Heavy

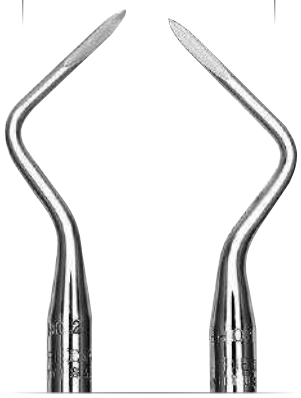
The Heidbrink Root Tip Picks are designed for delicate root teasing procedures. They are also available in a "heavy" pattern for more substantial root tip removal procedures. Add an "H" after the part code for the heavy pattern.

HOWARD

Slightly heavier design than Heidbrink picks.

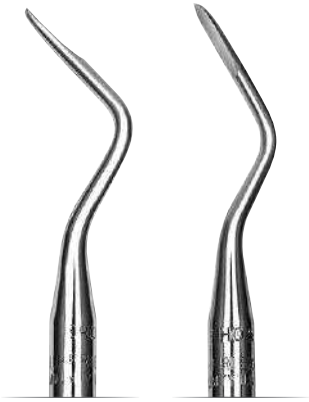
1 Howard
| EH01
Handle: #502

Suggested Pair



2 Howard
| EH02
Handle: #502

3 Howard
| EH03
Handle: #502



4 Howard
| EH04
Handle: #502

5 Howard
| EH05
Handle: #502

2/3 Howard
| EH02/36
Handle: #6
| EH02/3
Handle: #522

Modified RAF1
| ERAF1
Handle: #504

Modified RAF3
| ERAF3KA
Handle: #504

WEST

1 West
| EWS16
Handle: #6
| EW1
Handle: #1

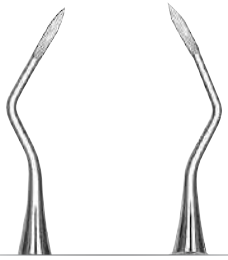
Suggested Pair

2 West
| EW26
Handle: #6
| EW2
Handle: #1

3 West
| EW36
Handle: #6
| EW3
Handle: #1

4 West
| EW46
Handle: #6
| EW4
Handle: #1

Suggested Pair



5 West
| EW56
Handle: #6
| EW5
Handle: #1

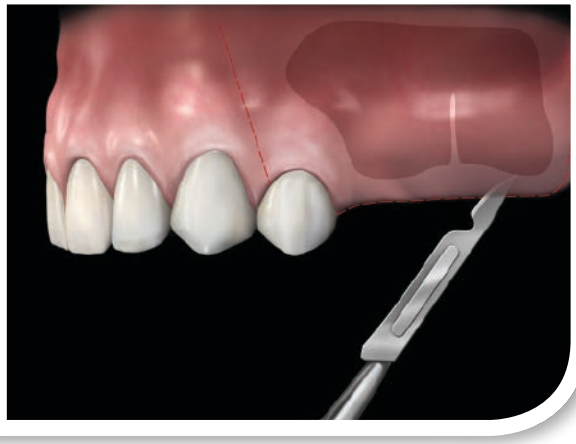
6 West
| EW66
Handle: #6
| EW6
Handle: #1

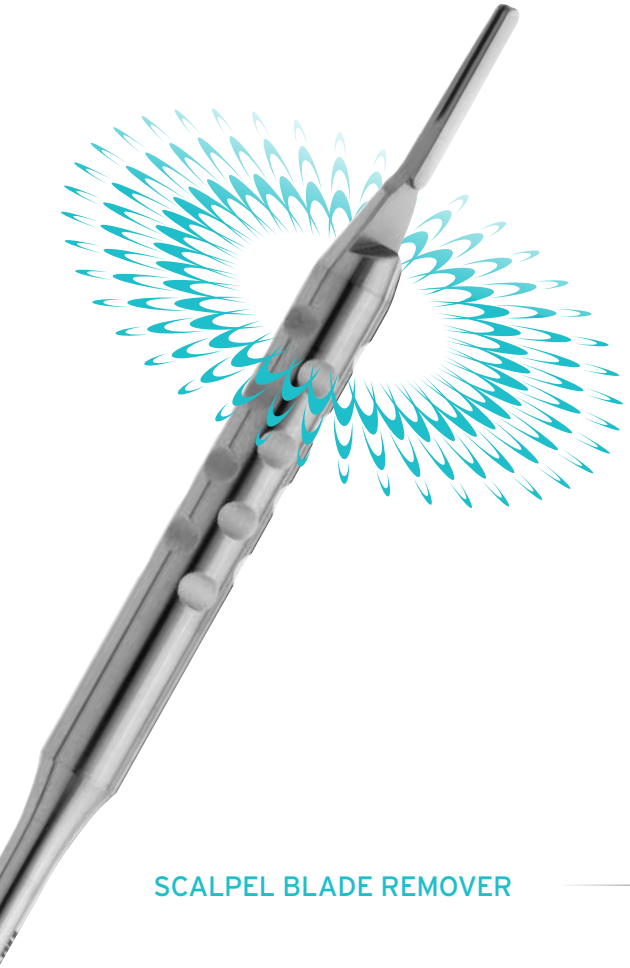
ROOT TIP PICKS CHART

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Apical	Roots	Maxillary	Manibular
EHB1	●	●	●				●	●	●	
EHB2				●	●	●	●	●	●	●
EHB3				●	●	●	●	●	●	●
EHB4				●	●	●	●	●	●	●
EHB5				●	●	●	●	●	●	●
EHB13/14				●	●	●	●	●	●	●
EHB13/14X				●	●	●	●	●	●	●
E9	●	●	●				●		●	
E9R			●	●	●	●	●	●	●	●
E9L			●	●	●	●	●	●	●	●
EW1	●	●					●		●	
EW2			●	●	●	●	●		●	●
EW3			●	●	●	●	●		●	●
EW4	●	●					●	●	●	●
EW5				●	●	●	●	●	●	●
EW6				●	●	●	●	●	●	●
EHO1	●	●					●	●	●	
EHO2			●	●	●	●	●	●	●	●
EHO3			●	●	●	●	●	●	●	●
EHO2/3				●	●	●	●	●	●	●
ED1	●	●					●		●	
ED2			●	●	●	●	●	●	●	●
ED3			●	●	●	●	●	●	●	●
ED4			●	●	●	●	●	●	●	
ED10			●	●	●	●	●		●	●
ED11			●	●	●	●	●	●	●	●
E94			●	●	●	●	●	●	●	●
E95			●	●	●	●	●	●	●	●

SCALPEL HANDLES AND BLADES

Hu-Friedy scalpel handles feature balanced designs and are manufactured from the finest grade surgical stainless steel for optimal control and enhanced longevity. Paired with our surgical scalpel blades which are crafted from the finest materials for strength and durability, Hu-Friedy offers both microsurgical and standard styles to match clinician and procedural preferences.





STERILE SCALPEL BLADES

Individually wrapped and sterile. Sold in convenient dispenser boxes of 100 blades.

11
| 10-255-11
Carbon Steel
| 40-811
Surgical Grade Stainless Steel

12
| 10-255-12
Carbon Steel
| 40-812
Surgical Grade Stainless Steel

12D
| 10-256-12
Carbon Steel
| 40-812B
Surgical Grade Stainless Steel
Double Edge

15
| 10-255-15
Carbon Steel
| 40-815
Surgical Grade Stainless Steel

15C
| 10-256-15
Carbon Steel
| 40-815C
Surgical Grade Stainless Steel

25
| 10-255-25
Carbon Steel
| 40-825
Surgical Grade Stainless Steel
Note: No. 4 Lab handle required 10-100-04

SCALPEL BLADE REMOVER

Scalpel Blade Remover
| 10-199-00
Compatible for all blade shapes.
Allows simple, safe removal of blade from scalpel handle.

SCALPEL HANDLES

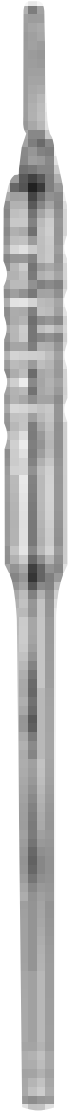
No. 5

| 10-130-05

Finely balanced, pen-like scalpel handle with fingertip control that easily rotates and maneuvers in difficult to reach areas.

No. 5E European Style

| 10-130-05E



No. 5EM European Style

| 10-130-5EM

Matte Finish

Finely balanced, European style pen-like scalpel handle with fingertip control that easily rotates and maneuvers in difficult to reach areas.

No. 5A

| 10-130-05A

Offset angle is designed for posterior and palatal areas.

No. 5D1

| 1013005D1

Double bladed with 1 mm width between blades

No. 5D

| 10-130-05D

Double bladed with 1.5 mm width between blades

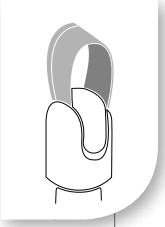
No. 3
| 10-130-03
Bard Parker style with metric ruler

No. 4
| 10-100-04

No. 7
| 10-130-07

No. 7K
| 10-130-07K

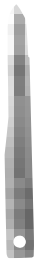
Universal 360° Blade Handle
| K360
Allows use of any standard scalpel blade, yet fully adjusts to direction and angle of cutting edge. Provides full 360° access.



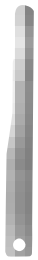
Paquette Blade Handle
| KPQ
For palatal surgery and other bowed blade techniques. Improved blade-holding mechanism for use with bowed blade concept pioneered by Uohara-Federbusch. One-half of a double-edged razor blade is used. Note: Blades not available from Hu-Friedy.

MINI SCALPEL BLADES

Individually wrapped and sterile.
Sold in boxes of 12.



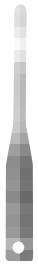
Mini:
Full Radius
Point
| MB63



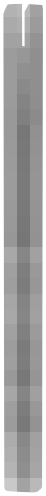
Mini:
Single
Edge
| MB64

Mini:
Curved
Edge
| MB67

Mini:
Full Radius
Round
| MB69



Micro:
Single
Edge
| MIM64



Micro-Mini and
Mini Scalpel
Blade Wrench
| MBW

MINI SCALPEL BLADE/MIRROR HANDLES

3K Mini Blade
Scalpel Handle
| 1-015

#7 Mini Scalpel
Blade/Mirror
Handle
| 10-130-70
Blade wrench
available (MBW)

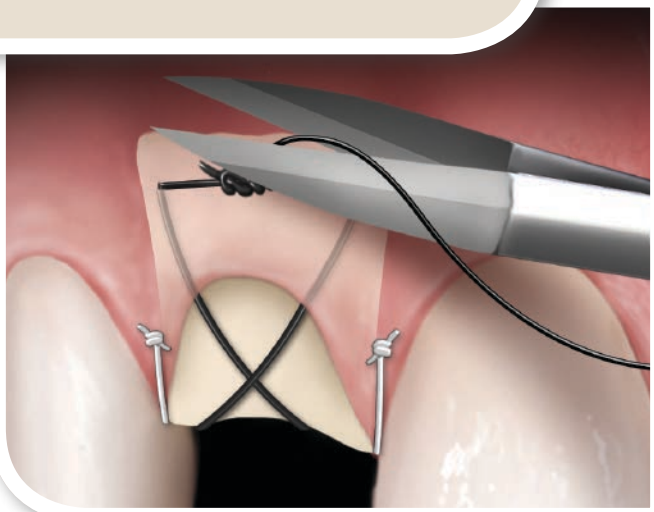
#8 Mini Scalpel
Blade/Mirror
Handle
| 10-130-08
Blade wrench
available (MBW)

Mini Scalpel
Blade/Mirror
Handle
Stainless Steel
| SHDPV
With built-in
blade tightener

Mini Scalpel
Blade/Mirror
Handle
Titanium
| SHTMBH
With built-in
blade tightener

SCISSORS

Available in Perma Sharp®, Super-Cut, Black LIne and Standard designs, Hu-Friedy scissors are fabricated from special high-tempered surgical grade stainless steel providing longer lasting cutting edges and corrosion resistance. Designed to exacting specifications for balanced, smooth control, Hu-Friedy offers an extensive selection including microsurgical, suture, crown and gold, bandage and general surgery scissors.



MICROSURGICAL SCISSORS

Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.

31 Castroviejo Curved Stainless Steel

| S31

10 cm (4")

Castroviejo Curved Stainless Steel

| SPVX

16.5 cm (6-1/2")

Black Line, Super-Cut with 1 serrated blade

| SPV

18 cm (7")

European handle design

Micro Castroviejo Curved Titanium

| STMBH

18 cm (7")

European handle design

Swiss Perio Microsurgical Scissors Stainless Steel

| SPSPV

Swiss Perio Microsurgical Scissors 45 Degree Angle Stainless Steel

| SPSPV45

SCISSORS OPTIONS

Hu-Friedy scissors come in the following styles.

PERMA SHARP®

Featuring tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability.

BLACK LINE

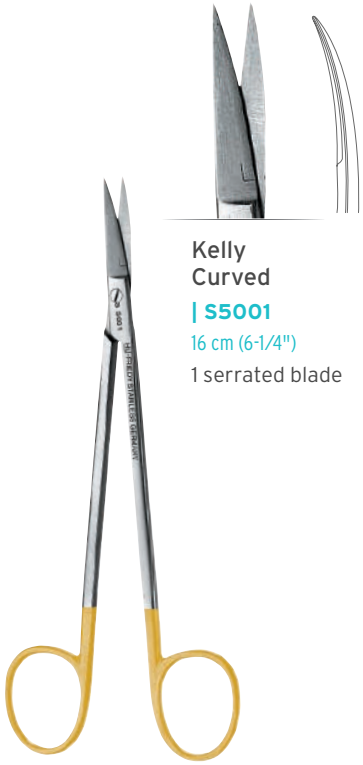
Feature a performance engineered coating for optimal edge retention, reduced light reflection afforded by the black matte finish, and enriched contrast and visual acuity at the surgical site and underlying tissue.

SUPER-CUT

Cutting blade honed/serrated to "razor" sharpness with opposing blade finished with fine serrations to avoid tissue slippage.

STANDARD SERIES

A wide array of cutting blades to fit a variety of needs.



Kelly Curved
| S5001
16 cm (6-1/4")
1 serrated blade

Kelly Straight
| S5002
16 cm (6-1/4")
1 serrated blade

Dean
| S5009
16.5 cm (6-1/4")
1 serrated blade

Locklin Curved
| S5011
16.5 cm (6-1/2")
1 serrated blade

Locklin Straight
| S5012
16.5 cm (6-1/2")
1 serrated blade

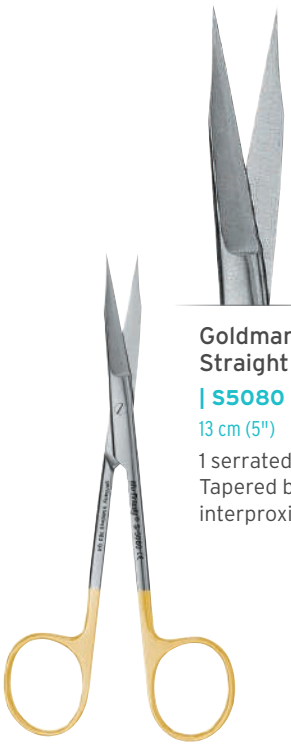
METZENBAUM

Metzenbaum Straight Blunt
| S5054
14.5 cm (5-1/2")

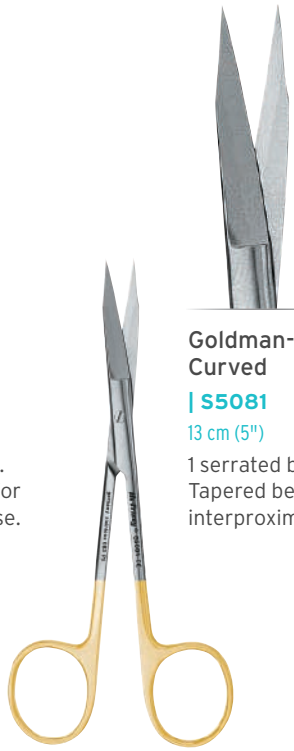
Metzenbaum Curved Blunt
| S5055
14.5 cm (5-1/2")

Metzenbaum Straight Pointed
| S5056
14.5 cm (5-1/2")

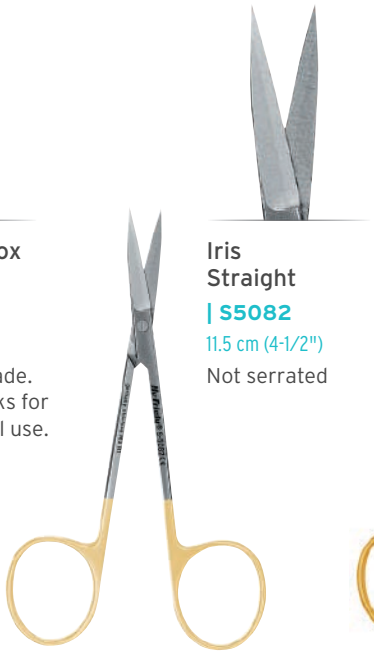
Metzenbaum Curved Pointed
| S5057
14.5 cm (5-1/2")



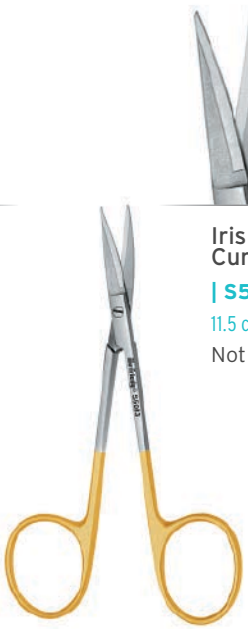
Goldman-Fox Straight
| S5080
13 cm (5")
1 serrated blade. Tapered beaks for interproximal use.



Goldman-Fox Curved
| S5081
13 cm (5")
1 serrated blade. Tapered beaks for interproximal use.



Iris Straight
| S5082
11.5 cm (4-1/2")
Not serrated

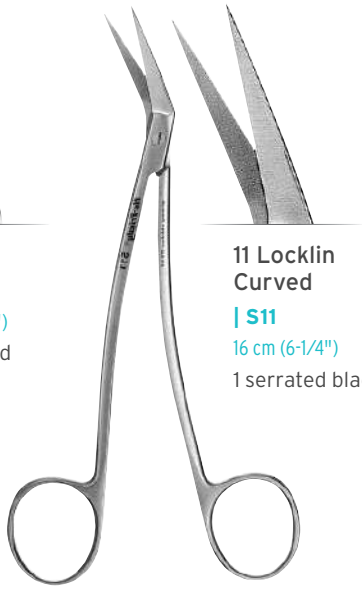


Iris Curved
| S5083
11.5 cm (4-1/2")
Not serrated

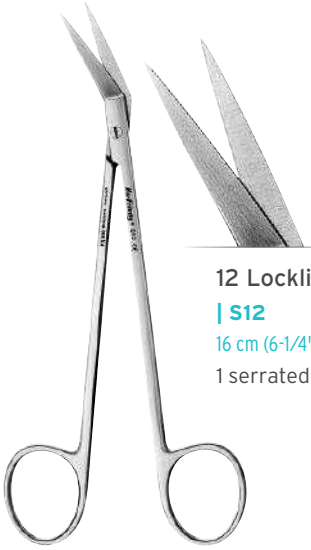
Metzenbaum
Delicate
Curved
Blunt
| S5069
18 cm (7")

8 Quinby
Curved
| S8
12.5 cm (5")
Not serrated

9 Dean
| S9
16.5 cm (6")
1 serrated
blade



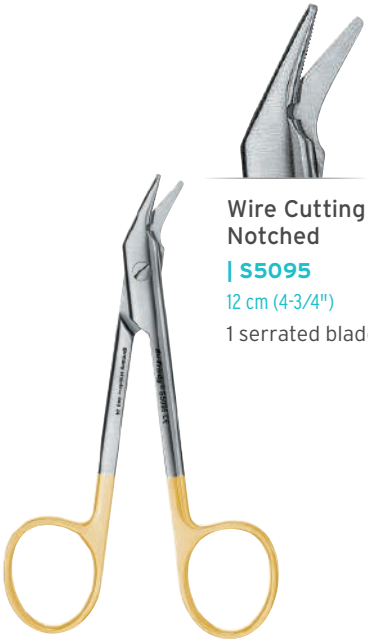
11 Locklin
Curved
| S11
16 cm (6-1/4")
1 serrated blade



12 Locklin
| S12
16 cm (6-1/4")
1 serrated blade

15 Sullivan
| S15
14 cm (5")
1 serrated
blade

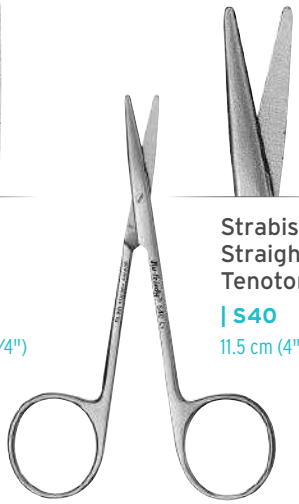
21
Straight
Pointed
| S21
14.5 cm (5-3/4")



Wire Cutting
Notched
| S5095
12 cm (4-3/4")
1 serrated blade

22
Straight
Blunt-Sharp
| S22
14.5 cm (5-3/4")

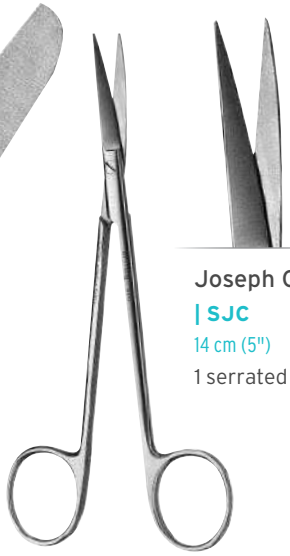
23
Curved
Pointed
| S23
14.5 cm (5-3/4")



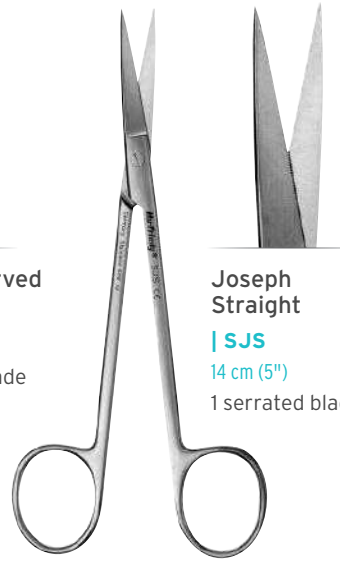
Strabismus
Straight
Tenotomy
| S40
11.5 cm (4")

BANDAGE SCISSORS

Lister Bandage
| SLB
14.5 cm (5-3/4")



Joseph Curved
| SJC
14 cm (5")
1 serrated blade



Joseph Straight
| SJS
14 cm (5")
1 serrated blade

Metzenbaum Baby
| SMB
12.5 cm (5")

SUTURE SCISSORS

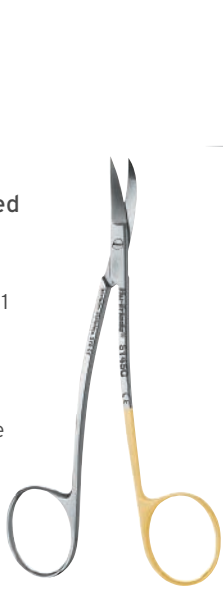
13 Hu-Friedy Suture
| S13
15 cm (6")

13S Hu-Friedy Suture
| S13S
12 cm (4-3/4")

SUPER-CUT SCISSORS

- Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.
- Cutting blade honed to "razor" sharpness with opposing blade finished with fine serrations to avoid tissue slippage.
- Fabricated from special high-tempered surgical stainless steel to provide longer-lasting cutting edges and corrosion resistance.
- Single gold-colored handle ring for easy identification.
- Super-Cut scissors are ideal for cutting interproximally.

10 Hu-Friedy Double-Curved
| S10SC
13.5 cm (5-1/4")
Super-Cut with 1 serrated blade
| S10
13.5 cm (5-1/4")
1 serrated blade



14 LaGrange Double-Curved
| S14SC
11.5 cm (4-1/2")
Super-Cut with 1 serrated blade
| S14
11.5 cm (4-1/2")
1 serrated blade
| S14SCX
11.5 cm (4-1/2")
Black Line, Super-Cut with 1 serrated blade

CROWN AND GOLD

Crown & Gold Curved

| SCGC

12 cm (4-3/4"

Crown & Gold Curved Pediatric

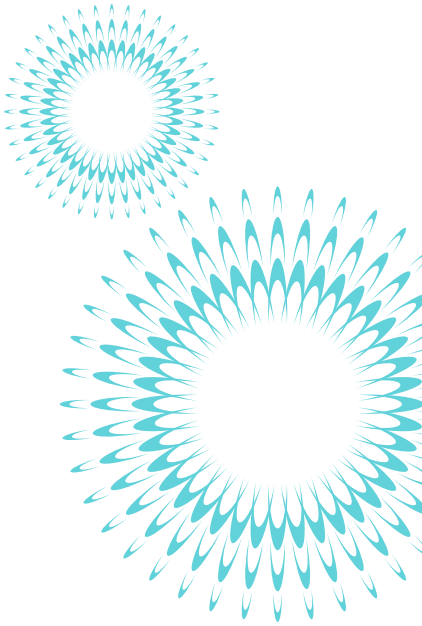
| SCGCP

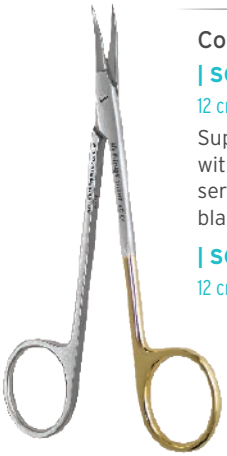
9 cm (3-1/2")

Crown & Gold Straight

| SCGS

12 cm (4-3/4")





Cortellini Scissors, Curved

| SCORTSC

12 cm (4 3/4")

Super-Cut with 1 serrated blade

| SCORT

12 cm (4 3/4")

17 Iris Straight/ Delicate

| S17SC

11.5 cm (4-1/2")

Super-Cut with 1 serrated blade

| S17

11.5 cm (4-1/2")

| S17SCX

12 cm (4-3/4")

Black Line, Super-Cut with 1 serrated blade

18 Iris Curved/ Delicate

| S18SC

11.5 cm (4-1/2")

Super-Cut with 1 serrated blade

| S18

11.5 cm (4-1/2")

| S18SCX

12 cm (4-3/4")

Black Line, Super-Cut with 1 serrated blade

16 Goldman-Fox, Curved

| S16SC

12.5 cm (5")

Super-Cut with 1 serrated blade

| S16

12.5 cm (5")

1 serrated blade. Tapered beaks for interproximal use.

| S16SCX

13.5 cm (5-1/4")

Black Line, Super-Cut with 1 serrated blade

Goldman Fox, Straight

| S20SCX

13.5 cm (5-1/4")

Black Line, Super-Cut with 1 serrated blade.

Metzenbaum, Curved

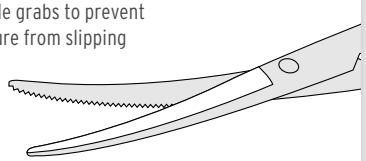
| S19SCX

14.25 cm (5-1/2")

Black Line, Super-Cut with 1 serrated blade.

SCISSORS

Serrated blade grabs to prevent tissue or suture from slipping

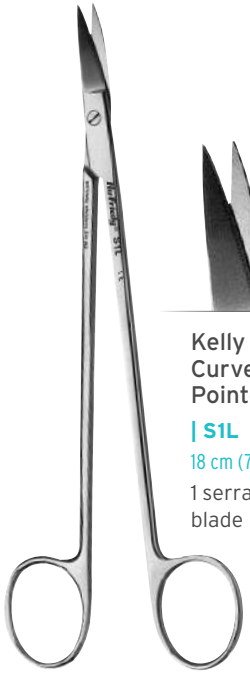


1 Kelly Curved Pointed

| S1

16 cm (6-1/4")

1 serrated blade



Kelly Curved Pointed

| S1L

18 cm (7")

1 serrated blade

2 Kelly Straight Pointed

| S2

16 cm (6-1/4")

1 serrated blade

Kelly Straight Pointed

| S2L

18 cm (7")

1 serrated blade

3 Mayo Curved Blunt

| S3

14.5 cm (5-3/4")

4 Mayo Straight Blunt

| S4

14.5 cm (5-3/4")

5 Wagner Straight Pointed

| S5

11.5 cm (4-1/2")

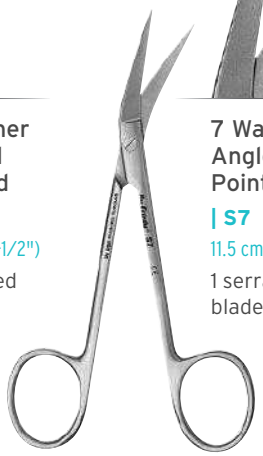
1 serrated blade

6 Wagner Curved Pointed

| S6

11.5 cm (4-1/2")

1 serrated blade



7 Wagner Angled Pointed

| S7

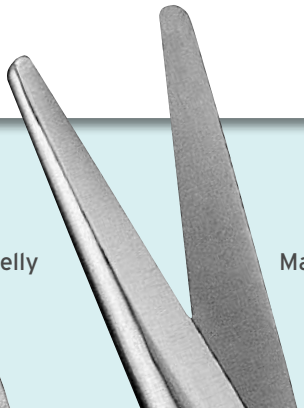
11.5 cm (4-1/2")

1 serrated blade

The cutting blades on Wagner Scissors are longer and thinner than Kelly Scissors. Mayo, by comparison, is even longer and thicker but with a blunt end.

Wagner

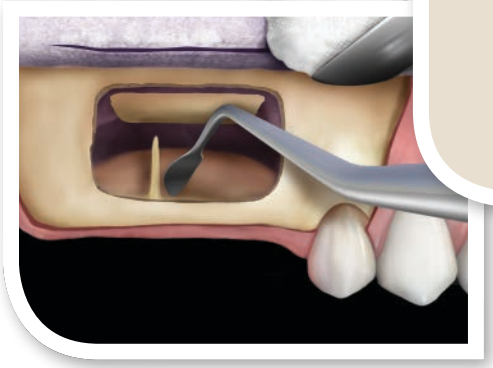
Kelly



Mayo

SINUS LIFT INSTRUMENTS

Featuring a wide range of sinus lift instrument designs, Hu-Friedy offers a variety of size, working-end and angulation options to provide optimal access to separate and reflect the Schneiderian membrane from the maxillary bone and to elevate the membrane during lateral sinus lift procedures.



300
Sinus Lift Instrument

| IMP3006
Handle: #6

| IMP300S6
Handle: #6 Short

| IMP300X
Handle: Black Line

Simion
Sinus Lift Instrument

| IMP300SIM
Handle: #6

Custom
Sinus Lift Instrument

| CS6562KB6
Handle: #6

| CS6562KB
Handle: #41

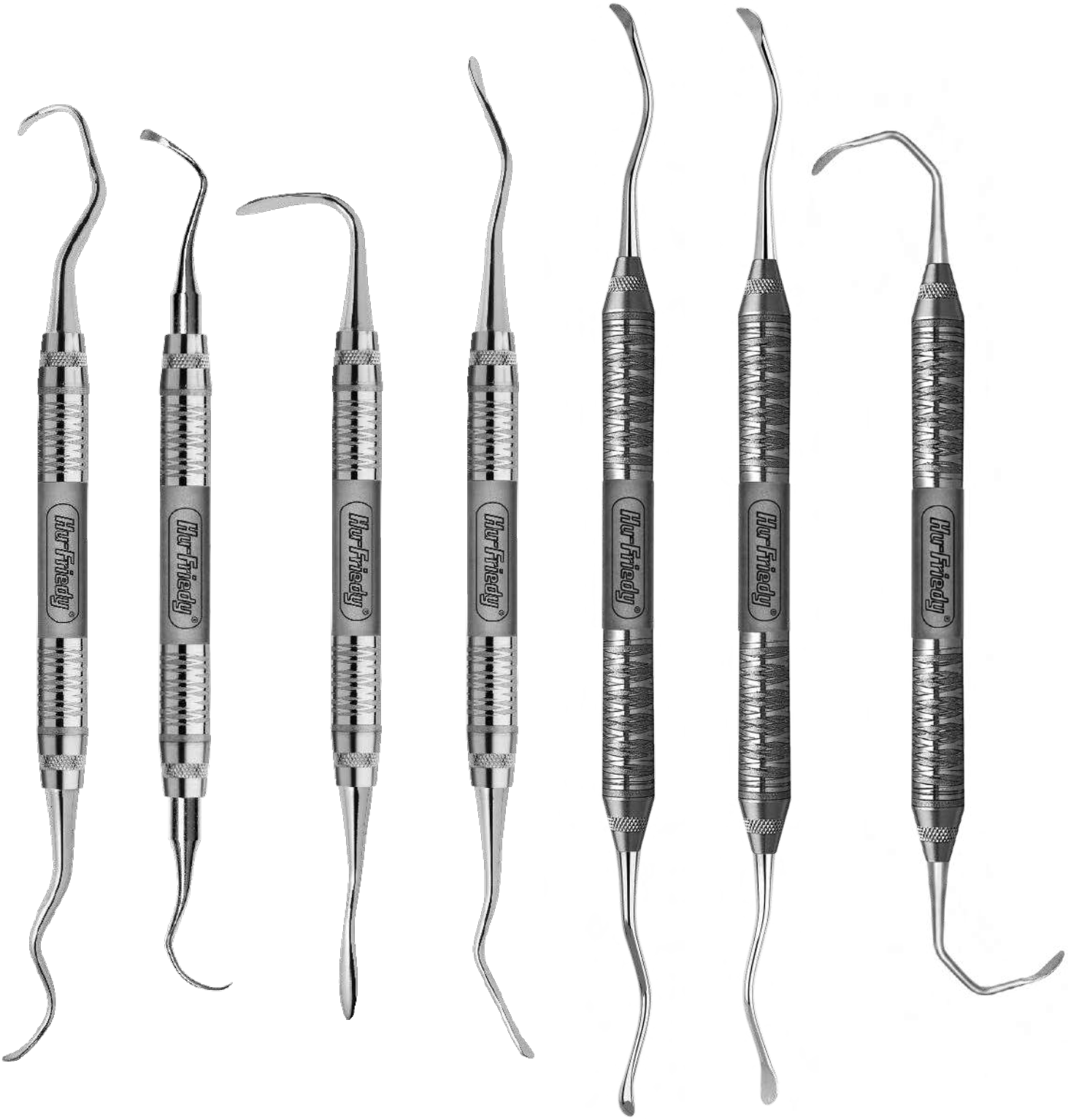
Sinus
Lift Instrument
3 mm

| IMP6345S6
Handle: #6 Short

| IMP6345S
Handle: #522

| IMP6345-71
Handle: #10

SINUS LIFT INSTRUMENTS



725
Implant
Instrument
| IMP6343S6
Handle: #6
| IMP6343S
Handle: #522

709
Implant
Instrument
| IMP6344S6
Handle: #6
| IMP6344S
Handle: #522

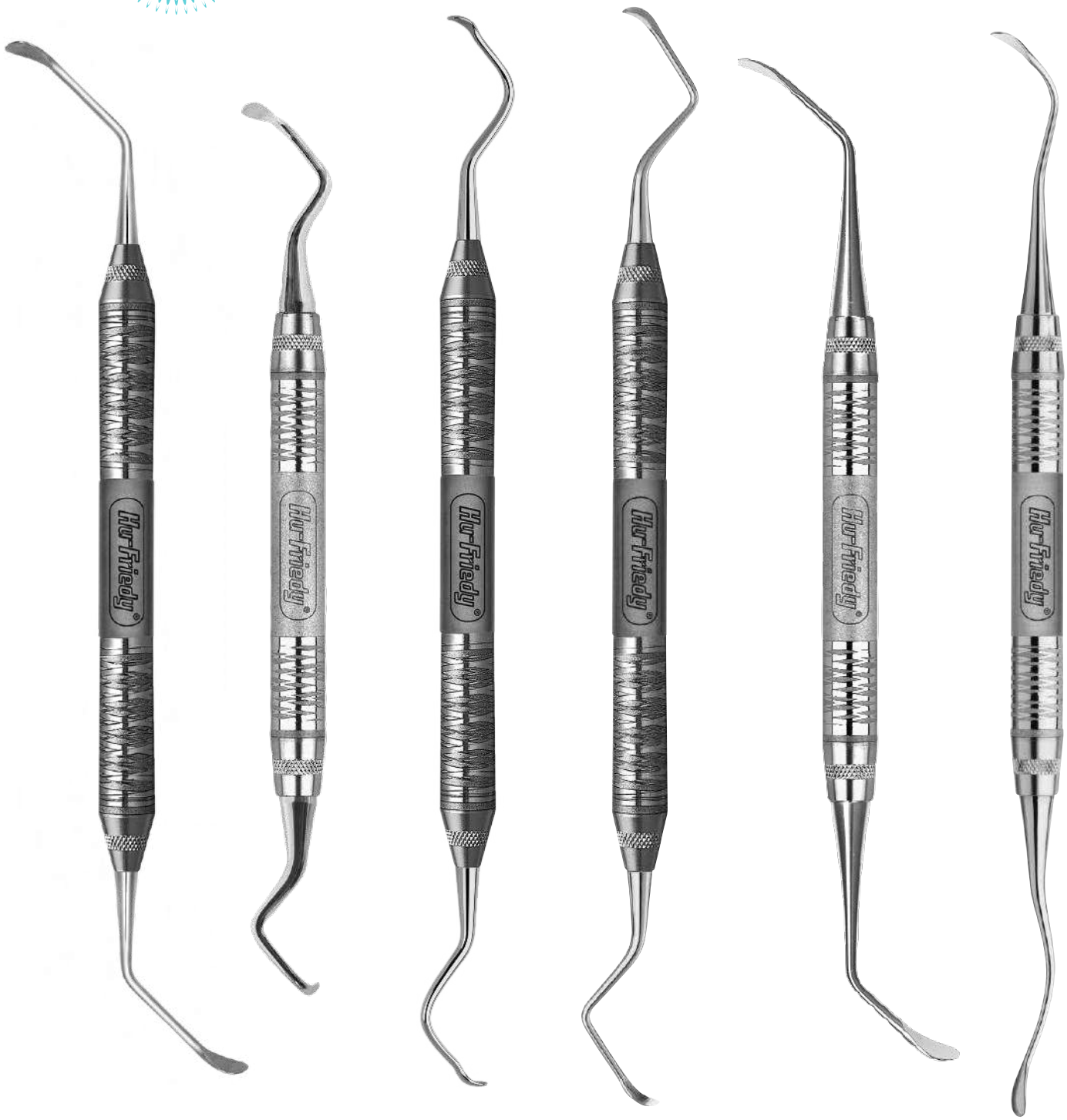
7
Implant
Instrument
| IMP6346S6
Handle: #6
| IMP6346S
Handle: #522

914
Implant
Instrument
| IMP6347S6
Handle: #6
| IMP6347S
Handle: #522

Sinus Lift
Instrument
Small
| IMP6523S6
Handle: #6
| IMP6523S
Handle: #10 short

Sinus Lift
Instrument
| IMP6524S6
Handle: #6
| IMP6524S
Handle: #10 short

6577
Kramer-Nevins
Acute
| IMP6577SC6
Handle: #6
| IMP6577SCX
Handle: Black Line
| IMP6577SC
Handle: #10 short



6578
Kramer-Nevins
Obtuse

| IMP65786

Handle: #6

| IMP6578X

Handle: Black Line

| IMP6578

Handle: #2

Sinus Lift
Instrument

| IMP7044K

Handle: #6

1 Sinus
Lift Instrument
3.5 mm

| IMPSIM16

Handle: #6

| IMPSIM1

Handle: #10 short

Tarnow-Eskow
Sinus Lift
Instrument

| IMPSTE1/26

Handle: #6

Jovanovic
Implant
Instrument

| IMPJ066

Handle: #6

| IMPJ06

Handle: #522

1 Rompen
Sinus Lift
Instrument

| IMPROMP16

Handle: #6

SINUS LIFT INSTRUMENTS

2 Rompen
Sinus Lift
Instrument

| IMPROMP26

Handle: #6

3 Rompen
Sinus Lift
Instrument

| IMPROMP36

Handle: #6

1 Urban
Sinus Lift
Instrument

| IMPURBAN16

Handle: #6

| IMPURBA1S6

Handle: #6 Short

2 Urban
Sinus Lift
Instrument

| IMPURBAN26

Handle: #6

| IMPURBA2S6

Handle: #6 Short

3 Urban
Sinus Lift
Instrument

| IMPURBAN36

Handle: #6

Single-End
Sinus Lift
Instrument
3 mm

| PESIM16

Handle: #6

| PESIM1

Handle: #40

1 Sinus Curette

| SINC1

Handle: #6

| SINC1S6

Handle: #6 Short

| SINC1X

Handle: Black Line

| SINC1SX

Handle: Black Line Short

2 Sinus Curette

| SINC2

Handle: #6

| SINC2S6

Handle: #6 Short

| SINC2X

Handle: Black Line

| SINC2SX

Handle: Black Line Short

Rompen Sinus Spatula

| SSPR1

Handle: #6

Tahmaseb Sinus Lift/ Bone Plugger

| PLGTAHM

Handle: #6

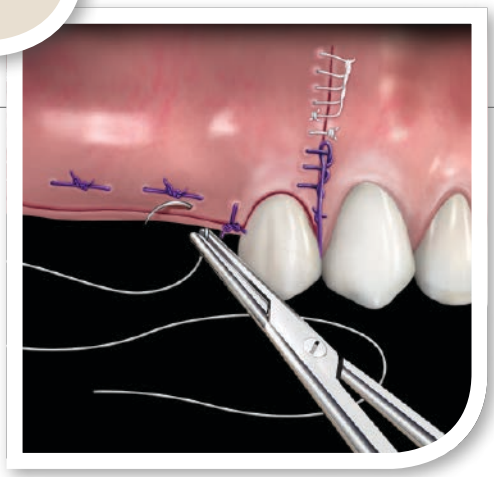
Bone Tamper

| BONT

Jovanovic Sinus Lift Instrument

| IMPJO76

PERMA SHARP® SUTURES



THE SUTURE DESIGNED FOR DENTISTS

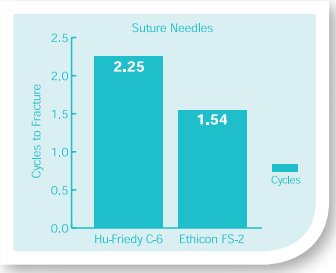
- Hu-Friedy Perma Sharp Sutures are designed specifically for dental, ensuring efficient and reliable soft tissue closure.
- **300 Series Stainless Steel**, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass.
- Manufactured from a **stronger alloy composition, increasing ductile strength** – if the needle does bend, it is less likely to break when reshaping.*
- **Finer point geometry for smooth tissue penetration**, requiring up to 20% less force than other suture needles.**
- **Laser-drilled needles** for reduced tissue disruption.

Perma Sharp® Suture Needle — Competitor's Suture Needle

(Magnified 35x)

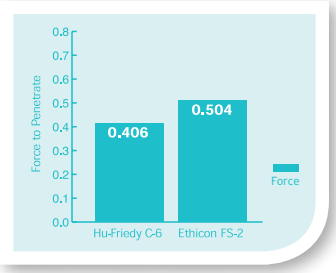
Two Perma Sharp needles. Notice how the needle diameter is adjusted according to the size of the suture material.

(Magnified 20x)



CYCLES TO FRACTURE – Suture Needles*

(Data on file)



FORCE TO PENETRATE – Suture Needles**

(Data on file)

"**I prefer Hu-Friedy 6-0 polypropylene suture with a C-17 needle for my soft tissue grafting procedures as well as for flap closure due to the precision of the needle size and sharpness.** This needle has sufficient length to easily pass under the papillae and through embrasure spaces. The needle's small diameter, smaller than needles on other 6-0 suture products, penetrates tissue more easily and with less damage to the delicate tissue. The monofilament suture is hydrophobic, repels contamination and leaves no marks or creases on tissue margins. It is particularly indicated for microsurgical procedures."

- DR. EDWARD P. ALLEN

"**Hu-Friedy sutures are the ideal suture for effective and efficient wound closure.** The sharp, stainless steel needle allows for smoother suturing, optimizing the overall healing process and patient comfort. I use Hu-Friedy sutures because **they are unlike any suture in the industry when it comes to high quality and extreme precision**. I also believe in only supporting manufacturers that support organized dentistry, and Hu-Friedy is dentistry's best supporter."

- DR. LEE SILVERSTEIN

"**I can always count on Hu-Friedy sutures to be of the highest quality and value.** Regardless of the suture material used (chromic gut, PGA or silk), I can count on both the quality of the needle and suture material. Packaging and labeling are also user friendly since the operating theater requires simplicity and accuracy. Once again, my appreciation to Hu-Friedy."

- DR. JON SUZUKI

NEEDLE			SUTURE SIZE	NON-ABSORBABLE: SILK, BLACK BRAIDED	NON-ABSORBABLE: POLYESTER, GREEN BRAIDED	NON-ABSORBABLE: POLYPROPYLENE	NON-ABSORBABLE: BLACK MONOFILAMENT NYLON	ABSORBABLE: PGA VIOLET-DYED BRAIDED*	ABSORBABLE: PGA-UNDYED BRAIDED*	ABSORBABLE: PGA FA UNDYED BRAIDED■ (FAST ABSORPTION)	ABSORBABLE: GUT, CHROMIC**	ABSORBABLE: GUT, PLAIN***
PREMIUM CUT												
C-1	10.7 mm	3/8 Circle Premium Reverse Cut	3-0									
			4-0									
			5-0						PSN490V			
			6-0			PSN8697P			PSN489V		PSN1816C	PSN774A
			7-0			PSN8696P						
C-3	13 mm	3/8 Circle Premium Reverse Cut	3-0									
			4-0	PSN641S					PSN494V	PSN510FA	PSN1654C	PSN1644A
			5-0	PSN640S	PSNR698L	PSN8698P	PSN698N		PSN493V	PSN515FA	PSN687C	PSN686A
			6-0			PSN8695P			PSN492V			
			7-0									
C-6	18.7 mm	3/8 Circle Premium Reverse Cut	3-0									
			4-0							PSN525FA		
			5-0							PSN530FA†		
			6-0									
			7-0									
REGULAR CUT												
C-6	18.7 mm	3/8 Circle Reverse Cut	3-0	PSN7772S	PSNR7772L			PSN393V		PSN540FA	PSN636C†	PSNH822A†
			4-0	PSN683S	PSNR683L	PSN8683P	PSN662N	PSN392V†	PSN422V†	PSN535FA	PSN635C†	PSN777IA[2]
			5-0	PSN682S		PSN8661P	PSN661N		PSN421V†		PSN634C†	PSNH820A†
			6-0									
C-4	12.7 mm	1/2 Circle Reverse Cut	3-0									
			4-0									
			5-0			PSN8245P						
			6-0									
C-7	24.3 mm	3/8 Circle Reverse Cut	3-0	PSN684S								PSNH810A†
			4-0									
			5-0									
			6-0									
C-9	23 mm	1/2 Circle Reverse Cut	2-0	PSN737S								
			3-0	PSN632S				PSN460V†		PSN585FA		PSN612A
			4-0	PSN631S								
			5-0									
			6-0									
C-17	12 mm	3/8 Circle Reverse Cut	3-0									
			4-0	PSN736S					PSN386V		PSN386C	
			5-0	PSN719S		PSN8385P			PSN385V		PSN385C	
			6-0			PSN8384P						
C-19	18.3 mm	1/2 Circle Reverse Cut	3-0	PSN733S								
			4-0	PSN734S					PSN724V			
			5-0						PSN723V			PSN723A
			6-0									
C-22	16.2 mm	3/8 Circle Reverse Cut	3-0									
			4-0					PSN389V				
			5-0	PSN1628S		PSN8614P		PSN388V				
			6-0	PSN681S		PSN8660P		PSN387V				
C-43	16.2 mm	1/2 Circle Reverse Cut	3-0	PSN7762S								
			4-0	PSN7763S								
			5-0	PSN7764S								
			6-0									
D-14	17.5 mm	1/2 Circle Cutting End Taper	3-0	PSN953S†	PSN6953L†							
			4-0	PSN952S†				PSN271V†				
			5-0		PSN7773L	PSN7773P						
			6-0									
T-28	17.5 mm	1/2 Circle Taper Point	3-0	PSN872S†								
			4-0	PSN871S†				PSN304V†				
			5-0	PSN870S†		PSN8756P		PSN303V†			PSNU202C†	
			6-0					PSN302V†				
T-4	22.2 mm	1/2 Circle Taper Point	2-0									
			3-0	PSN7343S†								
			4-0	PSN7342S†								
			5-0									
			6-0									

Sutures are 18" in length unless otherwise noted.

** Please refer to product insert for absorption information*
† 27" in length

1 Also available in 27" length (PSN397V)
2 Also available in 27" length (PSNH821A)

PERMA SHARP® SUTURES REFERENCE

Procedure	Suggested Materials	Absorbtion	Material Size (U.S.P.)	Tensile Strength	Needle Type	Suggested Needle	Needle Shape	Part Code	Recommended Knot
Dental Implant Surgery, Oral Surgery, Periodontal, Osseous Surgery, Crown Lengthening Surgery	Silk	Non-Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN641S	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN736S	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN683S	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN640S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN719S	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN682S	
	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN8661P	
	Gut, Chromic	Absorbable	(4-0)	Mild to Moderate	Premium Reverse	3/8 Circle	C-3	PSN1654C	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386C	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN635C	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN687C	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN634C	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN1816C	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN494V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386V	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	
			(5-0)		Premium Reverse	3/8 Circle	C-1	PSN490V	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN493V	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN489V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
Full Thickness Flap (with muscle pull)	Silk	Non-Absorbable	(3-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN7772S	Slip
			(3-0)		Reverse Cutting	3/8 Circle	C-7	PSN684S	
	PGA (violet)	Absorbable	(3-0)	Moderate to High	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
Full Thickness Flap (with need to resist muscle pull)	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN683S	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN736S	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN682S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN719S	
	Polyester	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSNR683L	Surgeon's
	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN8661P	
	Gut, Chromic	Absorbable	(4-0)	Mild to Moderate	Reverse Cutting	3/8 Circle	C-6	PSN635C	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386C	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN634C	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385V	
Frenectomy	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN734S	Slip
			(4-0)		Reverse Cutting	1/2 Circle	C-43	PSN7763S	
			(5-0)		Reverse Cutting	1/2 Circle	C-43	PSN7764S	
	Gut, Chromic	Absorbable	(5-0)		Tapered Point	1/2 Circle	T-28	PSNU202C	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN724V	Surgeon's
			(5-0)		Reverse Cutting	1/2 Circle	C-19	PSN723V	
Guided Tissue Regeneration	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSNR698L	Surgeon's
			(5-0)		Cutting End Taper	3/8 Circle	D-14	PSN7773L	
	Polyproplene	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN8698P	Surgeon's
			(5-0)		Cutting End Taper	3/8 Circle	D-14	PSN7773P	
			(5-0)		Tapered Point	3/8 Circle	T-28	PSN8756P	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN8697P	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN8695P	
	Gut, Chromic	Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN1654C	Slip

Procedure	Suggested Materials	Absorbtion	Material Size (U.S.P.)	Tensile Strength	Needle Type	Suggested Needle	Needle Shape	Part Code	Recommended Knot
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN687C	
			(5-0)		Tapered Point	3/8 Circle	T-28	PSNU202C	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN1816C	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN494V	Surgeon's
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN493V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
Tissue Graft (Donor site, for vessel clamping sutures)	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-43	PSN7763S	Slip
	Polyester	Non-Absorbable	(5-0)	Moderate	Cutting End Taper	1/2 Circle	D-14	PSN7773L	Slip
	Polypropylene	Non-Absorbable	(5-0)	Moderate	Cutting End Taper	1/2 Circle	D-14	PSN7773P	Surgeon's
Tissue Graft (Recipient site)	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSNR698L	Surgeon's
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773L	
	Polypropylene	Non-Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSN8698P	Surgeon's
			(3-0)		Reverse Cutting	1/2 Circle	C-4	PSN8245P	
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773P	
			(5-0)		Tapered Point	1/2 Circle	T-28	PSN8756P	
	Gut, Chromic	Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSN687C	Slip
			(5-0)		Tapered Point	1/2 Circle	T-28	PSNU202C	
	PGA (undyed)	Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSN493V	Surgeon's
Apicoectomy	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN734S	Slip
	Polyester	Non-Absorbable	(5-0)	Moderate	Cutting End Taper	1/2 Circle	D-14	PSN7773L	Surgeon's
	Polypropylene	Non-Absorbable	(5-0)	Moderate	Reverse Cutting	1/2 Circle	C-4	PSN8245P	Surgeon's
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773P	
	Gut, Chromic	Absorbable	(5-0)		Reverse Cutting	1/2 Circle	C-19	PSN723V	
Extractions	Silk	Non-Absorbable	(3-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN7772S	Slip
			(3-0)		Reverse Cutting	3/8 Circle	C-43	PSN7762S	
			(4-0)		Reverse Cutting	3/8 Circle	C-43	PSN7763S	
	Gut, Chromic	Absorbable	(3-0)	Mild to Moderate	Reverse Cutting	3/8 Circle	C-6	PSN636C	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN635C	
	PGA (violet)	Absorbable	(3-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
	PGA (undyed)	Absorbable	(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
Biopsy	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSNR698L	Surgeon's
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773L	
	Gut, Chromic	Absorbable	(4-0)	Mild to Moderate	Premium Reverse	3/8 Circle	C-3	PSN1654C	Slip
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN687C	
			(5-0)		Tapered Point	1/2 Circle	T-28	PSNU202C	
Lacerations	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN8698P	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN8385P	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN8697P	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN8695P	
	Nylon	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN698N	Surgeon's
	Gut, Chromic	Absorbable	(5-0)	Mild to Moderate	Premium Reverse	3/8 Circle	C-3	PSN687C	Slip
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN634C	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN1816C	
	PGA (undyed)	Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-1	PSN490V	Surgeon's
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN493V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385V	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN489V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	

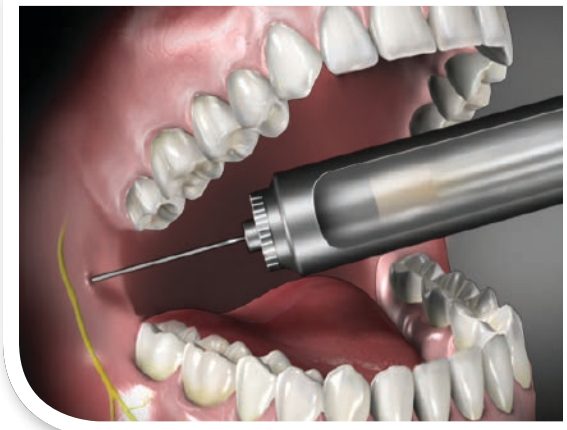
NEEDLES CROSS REFERENCE CHART

Hu-Friedy	Ethicon	Promed, Davis & Geck/USSC	Look, Patterson	Havel, Henry Schein
C-1	P-1	PRE-1	C-1	C-1
C-3	P-3	PRE-2	C-3	C-3
C-6	FS-2, PS-2	CE-4, PRE-4	C-6, PC-31	C-6, PC-31
C-7	FS-1, PS-1	CE-6, PRE-6, DS-26, DSS-2	C-8	C-7, PC-33
C-9	X-1	C-30	C-20, C-21	C-9, C-31
C-17	C-3	CE-2	C-17	C-17, C-16
C-19	J-1		C-19	C-19
C-22	FS-3, PS-3	CE-3, PRE-3	C-22	C-22, PC-34
C-43	X-8		C-19, C-26	C-26, C-43
D-14	V-5	DT-31, CV-332	D-14	D-14, Y-5
T-28	RB-1	T-31, CV-331	T-28	

Ethicon is a trademark of Johnson and Johnson
Promed and Look are trademarks of Surgical Specialties
Coviden / USSC are trademarks of Coviden
Havel is a trademark of Havel, Inc.

SUTURE MATERIAL CROSS REFERENCE CHART

Hu-Friedy	Sharpoint/Look	Ethicon	Material
Gut, Plain	Plain Gut	Surgical Gut	Natural Absorbable Gut
Gut, Chromic	Chromic Gut	Surgical Gut	Natural Absorbable Gut
PGA Undyed	PolySyn/PGA	Vicryl Undyed	Coated, Braided Synthetic Absorbable
PGA-Violet		Vicryl Violet	Coated, Braided Synthetic Absorbable
PGA FA	PolySyn FA	Vicryl Rapide	Coated, Braided Synthetic Absorbable
Black Mono Nylon	Nylon	Ethilon	Non-Absorbable Monofilament Nylon
Propropylene	Polypropylene	Prolene	Non-Absorbable Monofilament
Polyester Green Braided	Polyviolene	Ethibond	Non-Absorbable Braided Polyester
Silk Black Braided	Silk	Perma-Hand Silk	Non-Absorbable Braided Silk



SYRINGES

Precision crafted from the highest quality materials, Hu-Friedy syringes are available in two styles, the Cooke-Waite and Type A, with large diameter finger rings for enhanced control, large window for enhanced carpule visibility and sharp harpoons for easy cartridge engagement.

ASPIRATING SYRINGES

Cook-Waite Anesthetic Aspirating Syringe

| SYRCW

Type A Anesthetic Aspirating Syringe

| SYRA

Aqua-Fix 10 cc Irrigation Syringe and Tip

| IS

21 cm (81/4")

Aqua-Fix Tip

| PTIST

Bone Grafting Syringe
7 mm

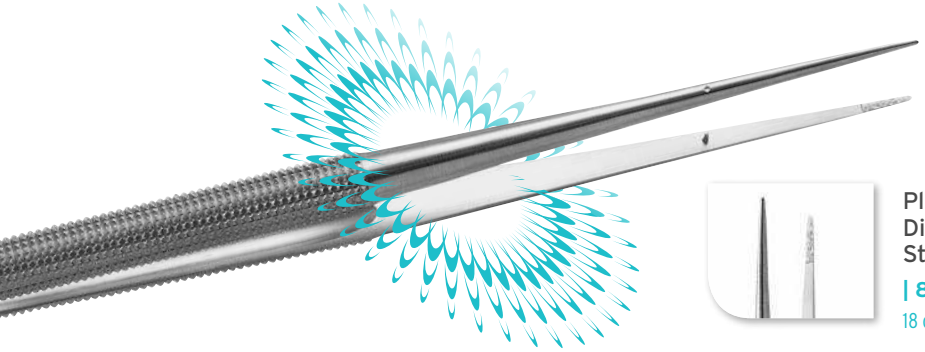
| SYBG

Inner diameter 5.8 mm. Load from tip to prevent clogging.

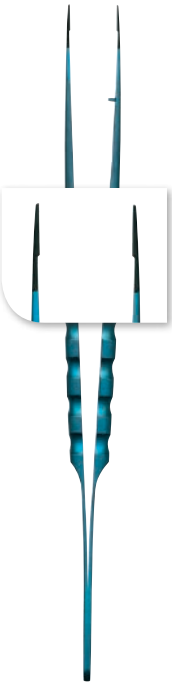
TISSUE PLIERS

Hu-Friedy's tissue pliers are engineered with tungsten carbide inserts to provide a superior grasp for enhanced tissue management and increased longevity during the suturing process. Available in three styles, Plain, 1x2 and Multiple Teeth, the portfolio offers a variety of designs to accommodate clinician preferences.

MICROSURGICAL TISSUE PLIERS



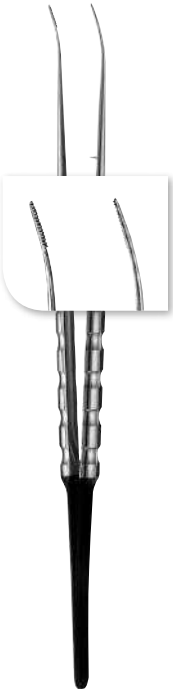
Plain Straight Diamond Dusted Stainless Steel
| 8-905DD
18 cm (7")



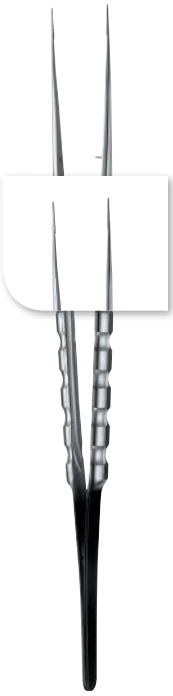
Plain Straight Titanium
| TPASTMBH
18 cm (7")

Plain Straight Diamond Dusted Stainless Steel
| TPDAPV
18 cm (7")

1x2 Curved Diamond Dusted Stainless Steel
| TPDSCPV
18 cm (7")

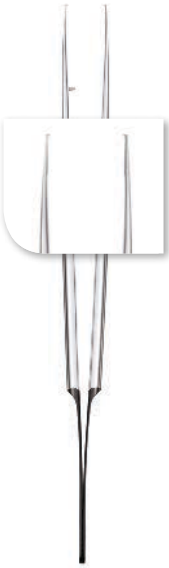


Multiple Teeth Curved Stainless Steel
| TPSLCOCMN
18 cm (7")

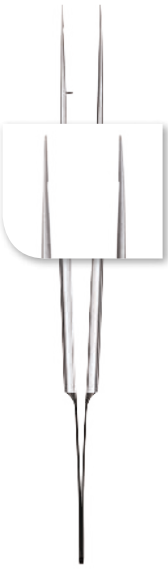


Multiple Teeth Straight Stainless Steel
| TPSLCOSM
18 cm (7")

1x2 Diamond Dusted Titanium
| TPSSTMBH
Straight (pictured)
| TPCSTMBH
Curved
18 cm (7")



Swiss Perio Microsurgical Plier Straight Stainless Steel 1x2
| SPTPDSSPV



Swiss Perio Microsurgical Plier Straight Stainless Steel Smooth
| SPTPDAPV

TISSUE PLIERS / PERMA SHARP®

Adson
| TP5041
12 cm (4-3/4")

Adson 1x2
| TP5042
12 cm (4-3/4")

Adson-Brown
| TP5043
12 cm (4-3/4")

Gerald
| TP5050
18 cm (7")

Gerald 1x2
| TP5051
18 cm (7")

Cushing
| TP5060
16.5 cm (6")

Cushing Angled
| TP5061
18 cm (7")

Cushing Bayonet
| TP5062
19 cm (7-1/2")

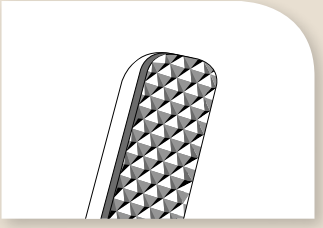
General
| TP5070
15 cm (6")

General 1x2
| TP5071
15 cm (6")

Potts Smith
| TP5080
18 cm (7")

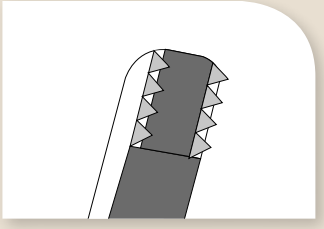
DeBakey
| TP5090
15 cm (6")
| TP5091
19 cm (7-1/2")

PLAIN



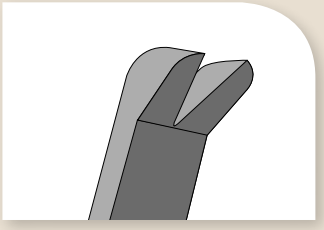
TP5041, TP5050, TP5060, TP5061, TP5062, TP5070, TP5080

MULTIPLE TEETH



TP5043, TP5090, TP5091

1 X 2

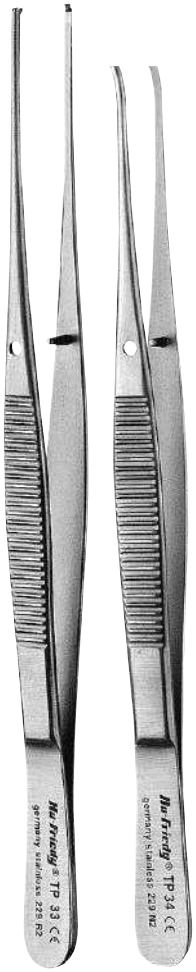


TP5042, TP5051, TP5071

Used to grasp and stabilize soft tissue during suturing.

16
Hu-Friedy
3x4
| TP16
15 cm (6")

31
Semkin Taylor
| TP31
12.5 cm (5")
Straight
| TP32
Curved



33
Semkin Taylor
1x2
| TP33
12.5 cm (5")
Straight
| TP34
Curved

41
Adson
Plain
| TP41
12 cm (4-3/4")

42
Adson
1x2
| TP42
12 cm (4-3/4")
| TPA15
15 cm (6")

43
Adson Brown
7x7
| TP43
| TP43A
12 cm (4-3/4")
Angled

50-L Fox
Locking
3x3
| TP50L
| TP50
15 cm (6")
Non-locking

Gerald
Straight/
Serrated
Plain

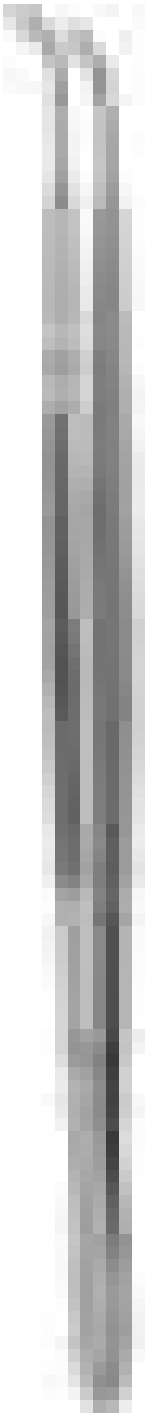
| TPG1

18 cm (7")

Gerald
Straight
1x2

| TPG3

20.5 cm (8")



Gerald
Curved
1x2

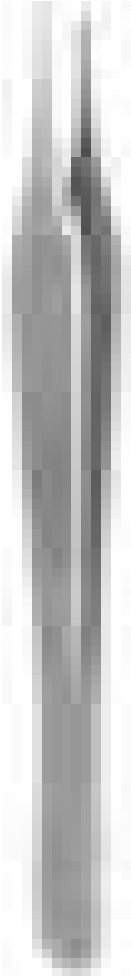
| TPG4

18 cm (7")

Kramer-Nevins
Curved
1x2

| TPKN

12.5 cm (5")



Adson
Micro
1x2

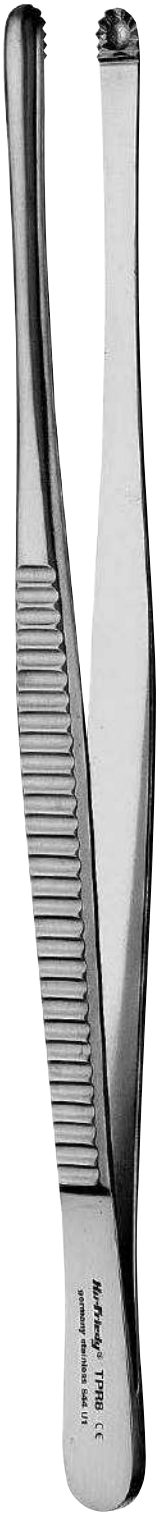
| TPMSA

12 cm (4-3/4")

Russian

| TPR6

15 cm (6")



Russian

| TPR8

20 cm (8")

TISSUE PLIERS

Used to grasp and stabilize soft tissue.

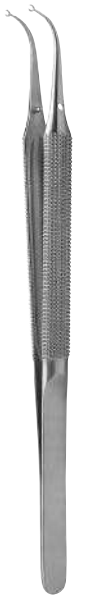
CORN SUTURE PLIERS

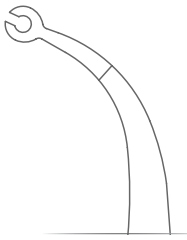
Corn Suture Pliers are ideal for use with guided tissue regeneration procedures.

20 Corn Suture Pliers

| SP20

15 cm (6")

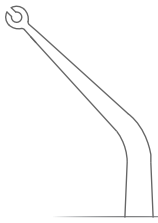




Microsurgical Corn Diamond Dusted

| SPM20

15 cm (6")



Corn Suture Plier

| SP20SLEM

Round Handle

18 cm (7")

TISSUE FORCEPS

Allison Baby 4x5

| TFB

12.75 cm (5")

Allison Straight 5x6

| TFS

(pictured)

| TF45

15 cm (6")

Angled

Goldman-Fox Tissue Nippers

| NIPS

10 cm (4")

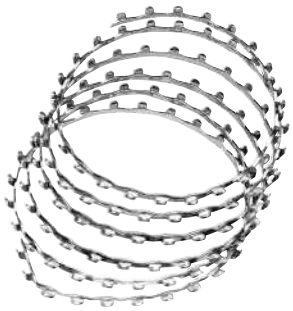
Compact, sharp nippers with smooth action useful for accentuating interproximal gingival contour during soft tissue surgery. Also an invaluable aid for blending two or more surgical procedures within a surgical site.

Sugarman Nipro Tissue Nippers

| NIPRO

16 cm (6-1/4")

WIRE PRODUCTS



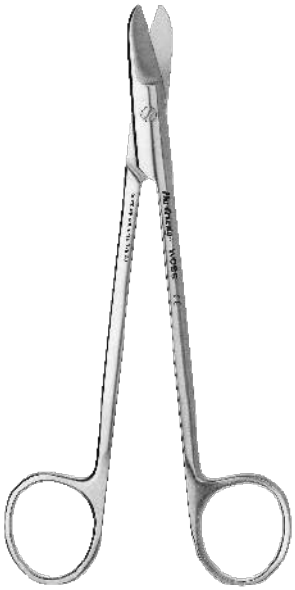
Erich Arch Bar
1 Meter Coil
| WPAB

Hard Wire
Cutter Straight
| 678-104
Designed to cut hard wires up to .022" x .028" (.56 mm x .71 mm)

WIRE TWISTERS AND SCISSORS

Wire Twisters
| WTD6C
16 cm (6")
| WTD7C
18 cm (7")

Wire Cutting Scissors
| WCS



Smith Wire Cutting Scissors
| WCSS

ENDODONTIC

Endodontic Set-ups	F
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Excavators	F18
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Pluggers	F23
Rubber Dam Clamps	F27
Rubber Dam Clamp Accessories & Kits	F31

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ENDODONTIC SET-UPS

ENDODONTIC SIGNATURE SERIES SET-UP 1

DESCRIPTION	SUGGESTION
Large Signature Series 12 Instrument Cassette, Gray	IM4121
Satin Steel Mirror Handle	MH6
4 Front Surface Mouth Mirror	MIR4/3
DG16 Endo Explorer, Satin Steel Handle	EXDG166
1 Locking Endo Pliers	EPL1 (2)
31L Excavator, Satin Steel Handle	EXC31L6
D11 Nickel Titanium Endo Spreader	RCSD11NT
1/3 Endo Plugger	RCP1/3
5/7 Endo Plugger	RCP5/7
9/11 Endo Plugger	RCP9/11
1 Glick Blade/Endo Plugger	RCPGL1
Miller Articulating Paper Forceps	APF2
CW Aspirating Anesthetic Syringe	SYRCW
Rubber Dam Forceps	RDF
1 Satin Steel Rubber Dam Clamp	RDCM1
2 Satin Steel Rubber Dam Clamp	RDCM2
9 Satin Steel Rubber Dam Clamp	RDCM9
26N Satin Steel Rubber Dam Clamp	RDCM26N
Endo Stand, Holds 24 Files and Reamers	IMS-1275
Small Parts Box	IMS-1271
Bur Cushion Short Lid, Holds 12	IMS-1372S
A/W Syringe Tip Clip	IM1005

KIT-RDC2

DESCRIPTION	SUGGESTION
Clamp, Rubber Dam #W2, Satin Steel	RDCMW2
Clamp, Rubber Dam #W3, Satin Steel	RDCMW3
Clamp, Rubber Dam #W7, Satin Steel	RDCMW7
Clamp, Rubber Dam #27, Satin Steel	RDCM27
Rubber Dam Clamp #212, Satin Steel	RDCM212
Rubber Dam Punch-Ainsworth	RDPA
Rubber Dam Forceps	RDF
Rubber Dam Template, FDI	RDTFDI
MTO 12 IN SIG SERIES,CAS,BLUE, ECR,E2,8LP	IM8128CE2L
Rubber Dam Frame, Adult	RDAF6

ENDODONTIC SET-UP 2

DESCRIPTION	SUGGESTION
Cassette, Green	IM4169
Mirror/Handle	MIR4/3, MH6
Explorer	EXD5
Probe	PCP12
Endodontic Explorer	EXDG16
Endodontic Pliers (2)	EPL1
Excavator	EXC31L
Endodontic Spreader	RCSD11T
Endodontic Pluggers	RCP5/7, RCPGL1
Bur Cushion	IMS-1372S
Small Parts Box	IMS-1271
Rubber Dam Clamps	RDCM1, RDCM2, RDCM9, RDCM26N
Rubber Dam Forceps	RDF
Articulating Paper Forceps	APF2

OTHER RECOMMENDED INSTRUMENTS:

RUBBER DAM PUNCH: RDP, RDPA

ROOT FORCEPS: RF45

PLASTIC FILLING: PFIWDS2

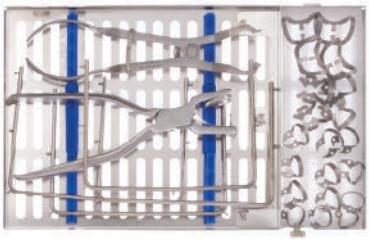
STAINLESS STEEL RULER: CLR6

OTHER RECOMMENDED PRODUCTS:

SUCTION TIP, ASPIRATING SYRINGE, A/W SYRINGE TIP, HINGED INSTRUMENT CLIP, COLOR-CODED RINGS

HU-FRIEDY'S ENDODONTIC INSTRUMENTATION

Hu-Friedy's comprehensive line of endodontic instruments and accessories give you versatile options to meet all of your clinical needs. Many of our instruments, especially those made for microsurgical applications, were developed in conjunction with leading global Key Opinion Leaders who are on the cutting-edge of clinical research, design and application. If you are looking for exceptional instrument design, quality and reliability, and unmatched customer service, choose Hu-Friedy's Endodontic Instruments.



PROCEDURAL KITS

Precreated kits for common procedures to streamline and simplify your setups.

MICRO MIRRORS

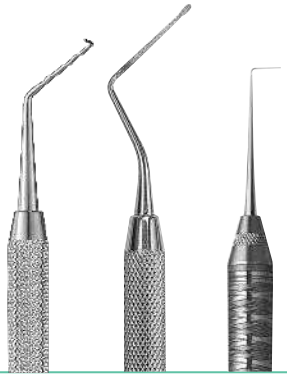
Exceptionally small mirrors with rhodium coating to resist scratches.

RUBBER DAM CLAMPS

Matte or Black Line finish on rubber dam clamps helps to absorbs and dissapate light instead of reflecting.

RUBBER DAM CLAMP FORCEPS

A popular rubber dam clamp accessory, Rubber Dam Forceps feature a useful attachment design which makes it easy to pick up and place rubber dam clamps.



ENDO MICROSURGICAL

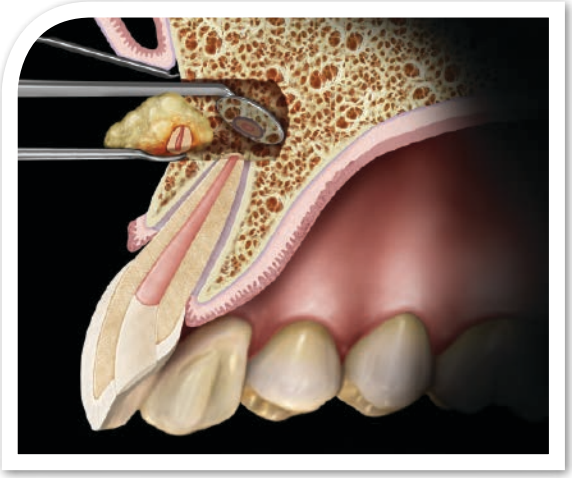
Instruments designed specifically for use with microscopes during endodontic microsurgical procedures.

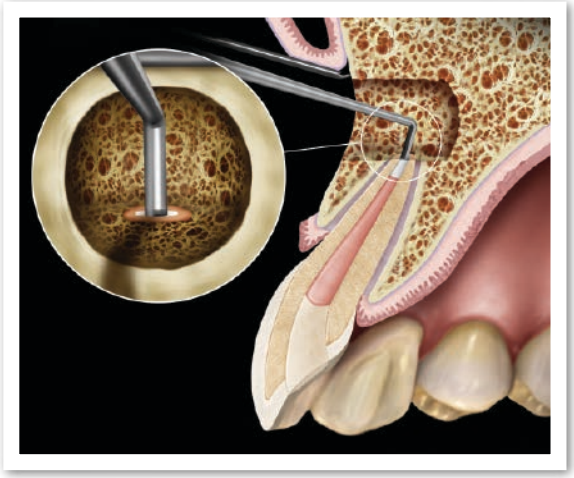
NICKEL TITANIUM ENDODONTIC SPREADERS

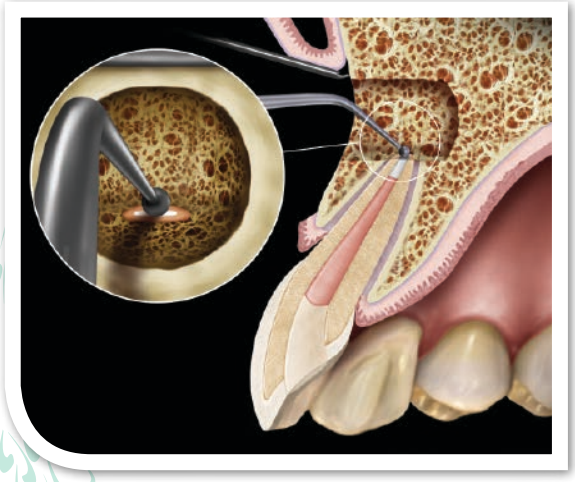
Nickel Titanitum Endodontic Spreaders provide extra flexibility and "memory" while the ergonomic, color-coded Satin Steel handles provide maximum comfort, control and easy identification.

ENDODONTIC MICROSURGERY

Hu-Friedy has an extensive line of apical hand instruments. This includes curettes, explorers, condensers, burnishers and mirrors. Many were developed in conjunction with Hu-Friedy Key Opinion Leader, Professor Marwan Abou-Rass and other leading global innovators.







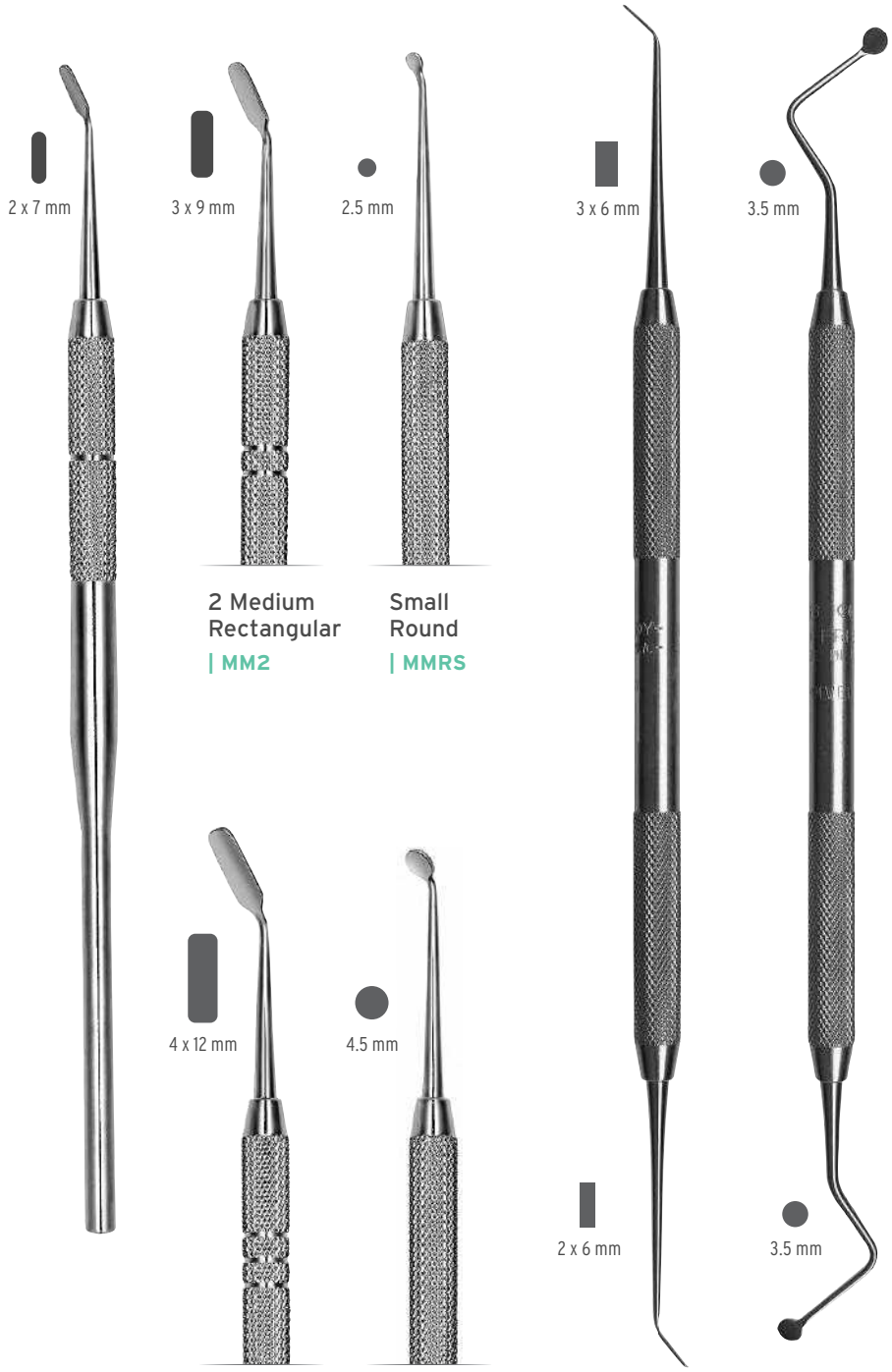
Mirrors | Curettes/ Excavators | Explorers | Filling Instruments | Condensers/ Pluggers | Combo Plugger/ Burnisher

MICROSURGICAL MIRRORS

Hu-Friedy has a large assortment of microsurgical mirrors to choose from. Select from single instruments or choose the mirror you want and team it up with a handle of your choice. The rhodium-coated front surface mirrors offer sharp, scratch- and distortion-free visibility.

VELVART

They are made from highly polished stainless steel, come in round or rectangular shapes, are single or double-ended, and are offered in a variety of sizes.



1 Small Rectangular | MM1

2 Medium Rectangular | MM2

Small Round | MMRS

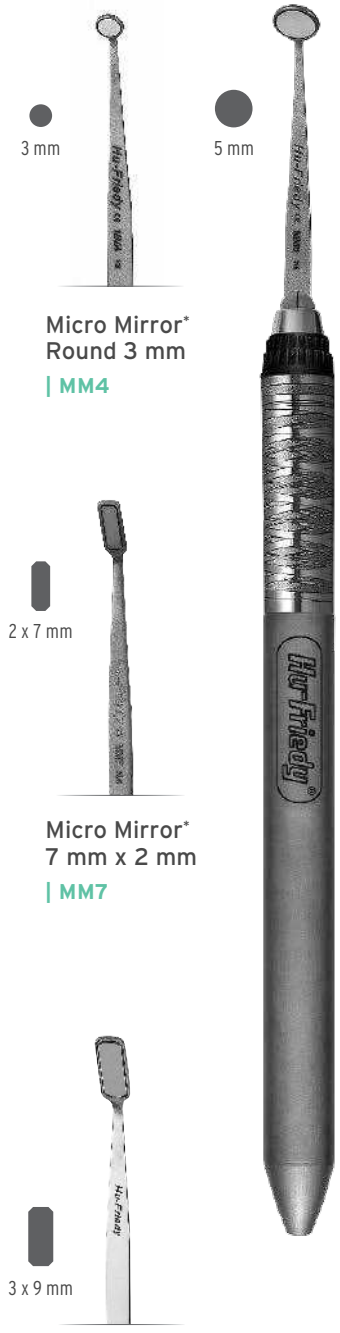
3 Large Rectangular | MM3

Large Round | MMR

1 Velvart | MMVEL1

2 Velvart | MMVEL2

FRONT SURFACE RHODIUM-COATED



Micro Mirror* Round 3 mm | MM4

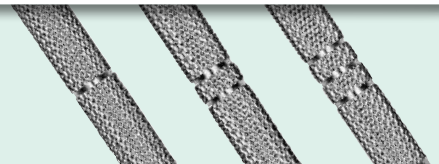
Micro Mirror* 7 mm x 2 mm | MM7

Micro Mirror* 9 mm x 3 mm | MM8

Micro Mirror* Round 5 mm | MM5

*Mirror Handle sold separately. Mirror Handle options include: 10-130-70, 10-130-08, SHDPV, SHTMBH. MBW wrench required for assembly.

Handles of the MM1, MM2 and MM3 are marked with one, two or three bands for easy identification.



MICROSURGICAL DR. MARWAN ABOU-RASS CURETTER/EXCAVATORS

Curettes in straight and angled forms, and useful sizes. Straight curettes provide controlled straight line access and good visibility; use angled forms to access difficult or confined areas.

STRAIGHT

1 Abou-Rass Apical
| MAR-SC1

2 Abou-Rass Apical
| MAR-SC2

3 Abou-Rass Apical
| MAR-SC3

4 Abou-Rass Apical
| MAR-SC4

ANGLED

1 Abou-Rass
| MAR-C1

2 Abou-Rass
| MAR-C2

3 Abou-Rass
| MAR-C3

4 Abou-Rass
| MAR-C4

*The terms "Curettes" and "Excavators" are interchangeable.

MICROSURGICAL DR. MARWAN ABOU-RASS EXPLORERS

Hu-Friedy's large selection of microsurgical explorers are available in various designs and working ends, giving the clinician useful options for exploration and treatment. From the basic and popular MEX1, to Professor Abou-Rass' excellent assortment of explorers, they all provide the balance, fine design and construction that practitioners need for careful yet thorough apical exploration.

DOUBLE-ENDED

1 Abou-Rass

| MAR-EX1

A versatile explorer with two different, useful and sharp working ends.

FLAT

3 Abou-Rass

| MAR-EX3

A probe with one blunt flat and one round end; excellent for taking measurements, especially the direct root length of the apex.

SINGLE-ENDED

2 Abou-Rass

| MAR-EX2

A single-ended bone file styled explorer used to enlarge the opening made by MAR-EX1 into the cortical bone to allow drainage.

4 Abou-Rass

| MAR-EX4

Its straight, sharp working end is ideal for penetrating small osseous defects in cortical bone.

5 Abou-Rass

| MAR-EX5

A 45° angled explorer used to check dentinal defects, such as root caries, root resorption and fracture lines.

6 Abou-Rass

| MAR-EX6

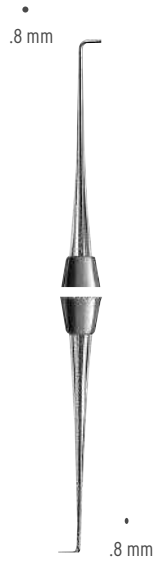
A 90° angled, sharp-pointed explorer useful for detecting apical foramen and apical seal quality.

MICROSURGICAL DR. MARWAN ABOU-RASS CONDENSERS/PLUGGERS

Designed in conjunction with Professor Abou-Rass, these double-ended instruments are perfect for retrofill applications. They are double-ended with one round and one oval tip. Round working tips produce "pot hole" preparations while oval tips make "isthmus" designs.

STRAIGHT

.5 Abou-Rass
| MAR-SAC.5



1 Abou-Rass
| MAR-SAC1

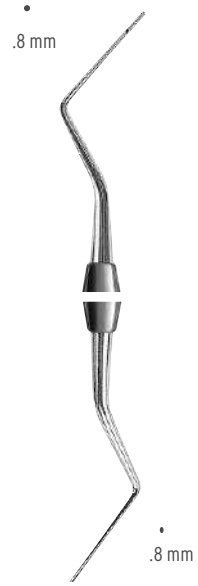
1.5 Abou-Rass
| MAR-SAC1.5

2 Abou-Rass
| MAR-SAC2

3 Abou-Rass
| MAR-SAC3

ANGLED

.5 Abou-Rass
| MAR-AAC.5



1 Abou-Rass
| MAR-AAC1

1.5 Abou-Rass
| MAR-AAC1.5

2 Abou-Rass
| MAR-AAC2

3 Abou-Rass
| MAR-AAC3

*The terms "Condensers" and "Pluggers" are interchangeable.

MICROSURGICAL DR. MARWAN ABOU-RASS BURNISHERS

This family of ball burnishers is available in straight and angled forms. Straight designs provide direct, straight access with ease and visibility. The angled forms have long shanks for optimal reach and visibility of the working end.

STRAIGHT

1 Abou-Rass
| MAR-SB1

2 Abou-Rass
| MAR-SB2

3 Abou-Rass
| MAR-SB3

4 Abou-Rass
| MAR-SB4

5 Abou-Rass
| MAR-SB5

ANGLED

1 Abou-Rass
| MAR-B1

2 Abou-Rass
| MAR-B2

3 Abou-Rass
| MAR-B3

4 Abou-Rass
| MAR-B4

5 Abou-Rass
| MAR-B5

Khayat Retrofilling

| PFI8ABK6

This versatile Khayat filling instrument has one angled and one straight spatula end. Useful for complex, deep apical treatments.

Khayat Plugger

| PLGBK6

The Khayat Apical Plugger, with its 4.5mm and 6.0mm working ends, is ideal for packing retrofilling materials. It was specifically designed for use in deep canal preparation.

PERMA SHARP GENERAL TISSUE PLIERS

Khayat

| TP5072

The Khayat The Perma Sharp Tissue Pliers combine the advantages of "plain" carbide inserts in limiting soft tissue trauma with the ergonomic benefits of a sculpted handle.

PERMA SHARP CASTROVIEJO NEEDLE HOLDER

Khayat

| NH5021RC

The Perma Sharp Castroviejo Needle Holder combines a curved beak with the maneuverability provided by its round handle. (Recommended for suture sizes 5.0, 6.0, 7.0.)

Dr. Bertand Khayat's Endodontic Surgery Kit includes a specifically designed apical plugger and retrofilling instrument which allow clinicians better access during the surgical procedure.

Dr. Bertrand Khayat Endodontic Surgical Kit
| IMKHAYAT2

Large Signature Series® 20 Instrument Cassette, Blue*	**| IM4208**
#5 Scalpel Handle, European Style, Round	**| 10-130-05E**
Microsurgical Scalpel Blade/Mirror Handle, Stainless Steel	**| SHDPV**
Micro Mirror Round 2.5mm	**| MM4**
NEW – Khayat Apical Plugger with Satin Steel® Handle	**| PLGBK6**
NEW – Khayat Filling Instrument with Satin Steel Handle	**| PFI8ABK6**
85 Lucas Surgical Curette, Spoon Shape, Short Satin Steel Handle	**| CL856**
Velvart Apical Plugger with Satin Steel Handle	**| PLGVEL56**
NEW – Perma Sharp® General Tissue Pliers, 15cm/6"	**| TP5072**
PR-3 Prichard Periosteal, with Satin Steel Handle	**| PPR3S6**
13/14 Columbia Curette, Universal with Satin Steel Handle	**| SC13/146**
34/35 Jacquette Scaler, Miniature, Posterior, with Satin Steel Handle	**| SJ34/356**
89/92 Carver Discoid-Cleoids, with Satin Steel Handle	**| CD89/926**
DG 16/17 Endodontic Explorer, with Satin Steel Handle	**| EXDG16/176**
Cawood-Minnesota Retractor	**| CRM2**
NEW – Perma Sharp Needle Holder, Castroviejo Curved, 14cm/5", Round Handle	**| NH5021RC**
14 LaGrange Double-Curved Super Cut Scissors	**| S14SC**

All instruments sold in full kit sets are also available for individual purchase.
*Kit includes hinged instrument clips.

MICROSURGICAL PERIOSTEAL ELEVATORS

Al-Fouzan
| HMPAF1

Two bends special designed small oval shaped periosteal elevator with reduced working ends, allowing the instrument to reach difficult areas, particularly indicated for elevation of interdental papilla in the interproximal areas without traumatizing the tissues during flap elevation.

Al-Fouzan
| MPAF3

Two bends periosteal instrument elevators with medium and large oval shaped ends, enabling delicate periosteal tissue retraction and better control over the instruments.

Al-Fouzan
| MPAF3

Two bends periosteal instrument elevators with medium and large oval shaped ends, enabling delicate periosteal tissue retraction and better control over the instruments.

MICROSURGICAL CURETTES

Three angulated curettes useful for curettage of granulomatous tissue, cyst removal and debridement of surfaces difficult to reach. Furthermore, they can decorticalize the defect bone walls exposing the narrow cavities, improving the osteogenic potential of the defect.

Al-Fouzan
| MCAF1

Al-Fouzan
| MCAF2

Al-Fouzan
| MCAF3

MICROSURGICAL PROF. KHALID S. AL-FOUZAN EXPLORERS

ENDODONTIC EXPLORERS

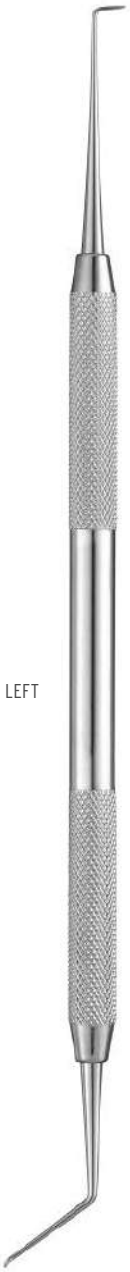
Special designed endodontic explorer comes in two different sizes and a thick shaft to minimize bending of the instrument under pressure providing optimal tip performances. It also comes with sharp tips which improves sounding of the bone and helps in perforating through the lesions, it can also be used for canal orifice detection during conventional root canal treatment.

Al-Fouzan
| EXAF1

Al-Fouzan
| EXAF2

MICROSURGICAL RETROGRADE ENDODONTIC EXPLORERS

Sharp 90° angled retrograde endodontic explorer which comes in two different sizes, enabling the reach of difficult retrograde surfaces. It improves detection of the retrograde canal orifice and provides optimal ultrasonic tip performances.



LEFT

Al-Fouzan
| MEXAF1L

RIGHT

Al-Fouzan
| MEXAF1R

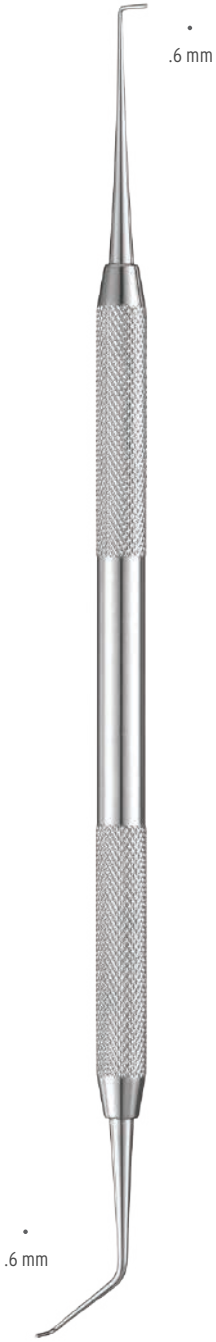
Left

Al-Fouzan
| VMEXAF2L

RIGHT

Al-Fouzan
| MEXAF2R

Special designed double ended small and medium retrograde pluggers with one angulated tip useful to reach difficult orifices. Straight ends are used for direct access orifices retrofill condensation.



Left
| MPLGAF1L

Right
| MPLGAF1R

Left
| MPLGAF2L

Right
| MPLGAF2R

Double ended off set-angled instrument with flat end allowing easy adaptability of the retrograde filling material, providing increased access and better visibility, with a spherical round end for burnishing retrograde material in place.

Left
| MBPFIAFL

Right
| MBPFIAFR

MICROSURGICAL CONDENSERS/BURNISHERS

These versatile double-ended instruments combine a condenser on one end and a ball burnisher on the other end. The plugger ends feature universal, right and left designs and come in small, medium and large sizes.

Large Left
| MCBLL

Large Right
| MCBRL

Medium Right
| MCBRM

Medium Left
| MCBLM

Small Right
| MCBRS

Small Left
| MCBLS

Universal Small
| MCBUS

Universal Medium
| MCBUM

Universal Large
| MCBUL

RETROFILLING

Hu-Friedy has several double-ended apical filling instruments to choose from.

Left Apical

| MRFL

The left of two paired instruments that are used for filling, condensing and burnishing.

Right Apical

| MRFR

The right of two paired instruments that are used for filling, condensing and burnishing.

PLUGGERS

These pluggers give the clinician very different working ends for enhanced maneuvering and versatility.

1

| PLGRF1

2

| PLGRF2

Velvart

| PLGVEL56

DOUBLE ENDED EXPLORER

These pluggers give the clinician very different working ends for enhanced maneuvering and versatility.

Explorer

| MEX1

A popular, basic apical explorer used to initiate the tracking groove in the root tip, and for general exploration and probing.

ENDODONTIC KIT

Basic Endodontic Kit

| ENDOKIT.

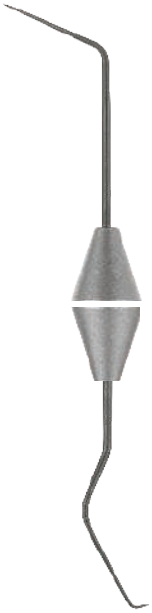
MH6 Cone Socket Mirror Handle, Satin Steel	**| MH6**
4 FS CS Mirror, Single Sided, Single	**| MIR4**
#1 Endo Dressing Pliers (Locking)	**| EPL1**
#DG16 DE Endodontic Explorer, Black Line	**| EXDG16X**
#31L DE Endodontic Excavator, Black Line	**| EXC31LX**
#D11NT SE Root Canal Spreader	**| RCSD11NT**
#1/3 DE Root Canal Plugger, Black Line	**| RCP1/3X**
#5/7 DE Root Canal Plugger, Black Line	**| RCP5/7X**
#9/11 DE Root Canal Plugger, Black Line	**| RCP9/11X**
#1 DE Glick Plastic Plugger, Black Line	**| RCPGL1X**

EXPLORERS

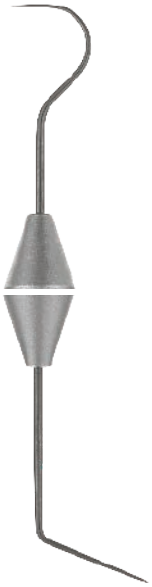
Hu-Friedy's endodontic explorers are made from a special blend of alloy which provides the flexibility, strength, tactile sensitivity and resilience clinicians need when exploring and assessing the treatment site. They are available in several double-ended designs and handles.

BLACK LINE

DG16
| EXDG16X



DG16/17
| EXDG16/17X

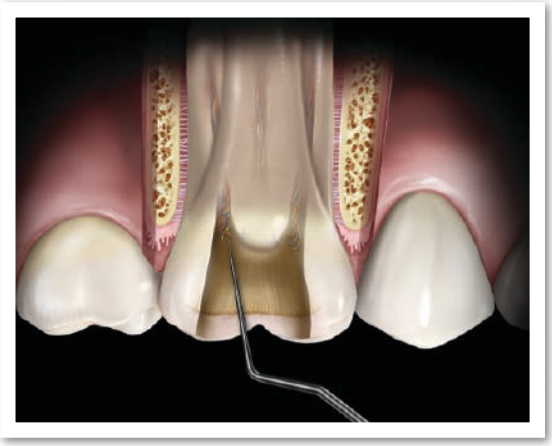


DG16
| EXDG16/23X

DG16
| EXDG16
Handle options: #6, #7, #31
| EXDG16T

DG16/17
| EXDG16/17
Handle: #31

DG16/23
| EXDG16/23
Handle: #31



EXCAVATORS

Hu-Friedy's endodontic excavators feature extended-length shanks and are meticulously handcrafted from the highest grade stainless steel. They help the clinician access the pulp chamber for easy and efficient removal of dentin. The result is a superior clinical outcome and improved efficiency.

BLACK LINE

31L
| EXC31LX

31W
Oval Spoon
| EXC31WX

32L
| EXC32LX

33L
| EXC33LX

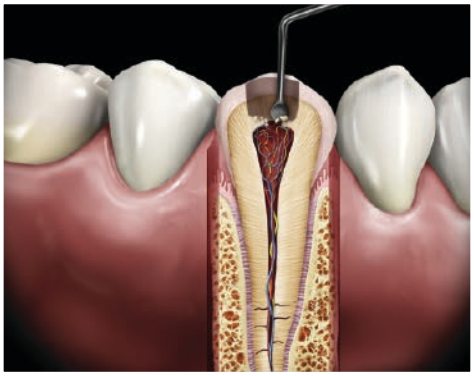
2 Glick
| EXCGL2

31L
| EXC31L
Handle options:
#6, #41

32L
| EXC32L
Handle options:
#6, #41

31W
Oval Spoon
| EXC31W
Handle options:
#6, #41

33L
| EXC33L
Handle options:
#6, #41



ENDODONTIC ACCESSORIES

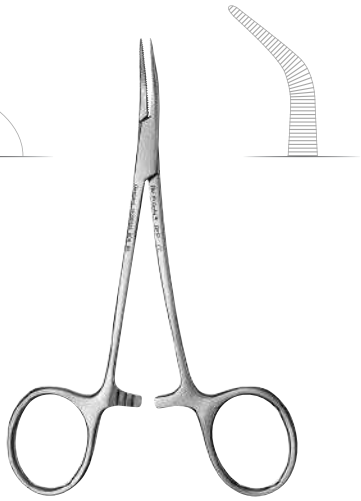
In addition to critical procedural instruments such as spreaders, pluggers and rubber dam clamps, endodontic accessories, the "staples" of the office, are available to complete the line-up of Endo Essentials.

POST & SILVER POINT REMOVAL FORCEPS

Steiglitz Straight
5-1/2" (14 cm)*
| RFSTR

Steiglitz (Archer) 45°
5-1/4" (13-1/2 cm)*
| RF45

Steiglitz 90°
4-3/4" (12 cm)*
| RF90



Peet 45°
4-3/4" (12 cm)*
| RFP

*Pictured at 50%.

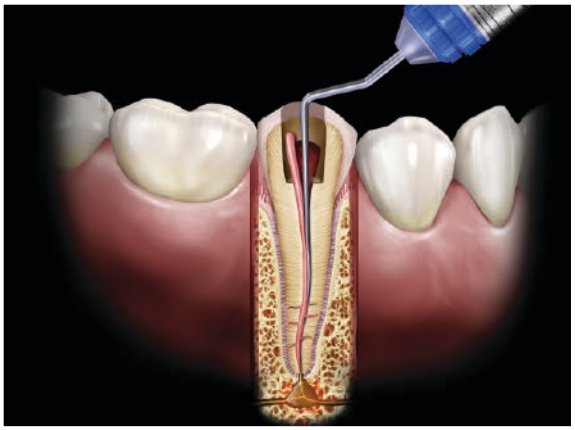
1 Mirror Handle
| MH6692K
With millimeter scale.

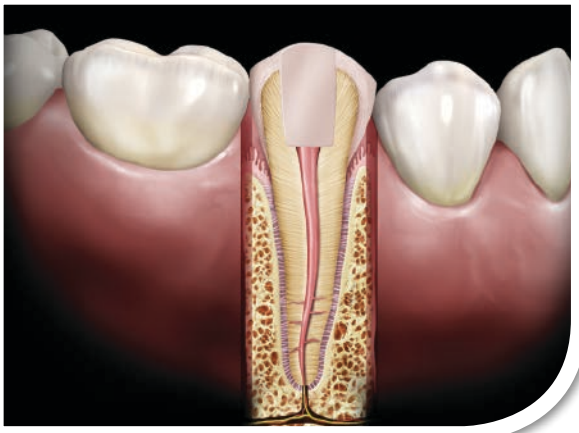
6" Stainless Steel Ruler
| CLR6

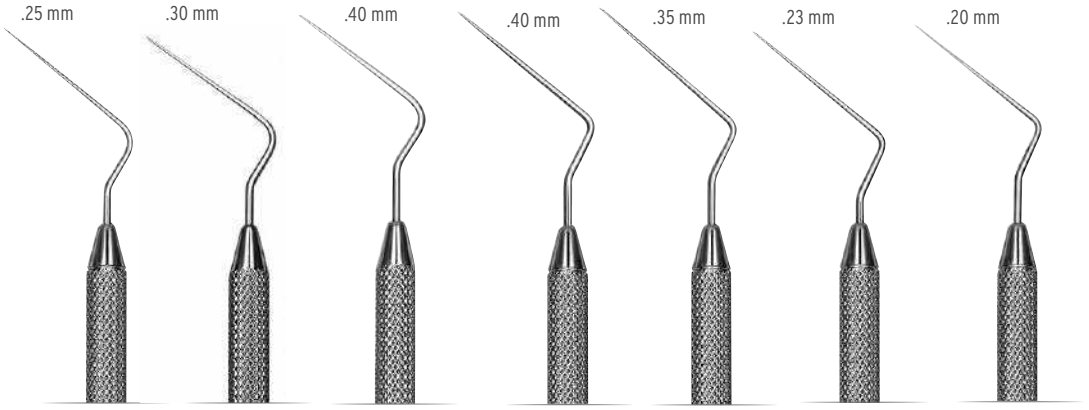
6-1/2" (16-1/2 cm) Locking Pliers
| EPL1

SPREADERS

Hu-Friedy manufactures a wide variety of spreaders, all handcrafted from the finest stainless steel to precise specifications. Choose from NiTi spreaders, ISO sized spreaders with color coded handles for easy identification, heat carriers, and a variety of other popular spreaders. Our spreaders help the clinician gain access into the most difficult canals for optimal compaction of filling material during lateral condensation.







GP1
20 mm
| RCSGP1

1S Wakai
22 mm
| RCSW1S

2S Wakai
22 mm
| RCSW2S

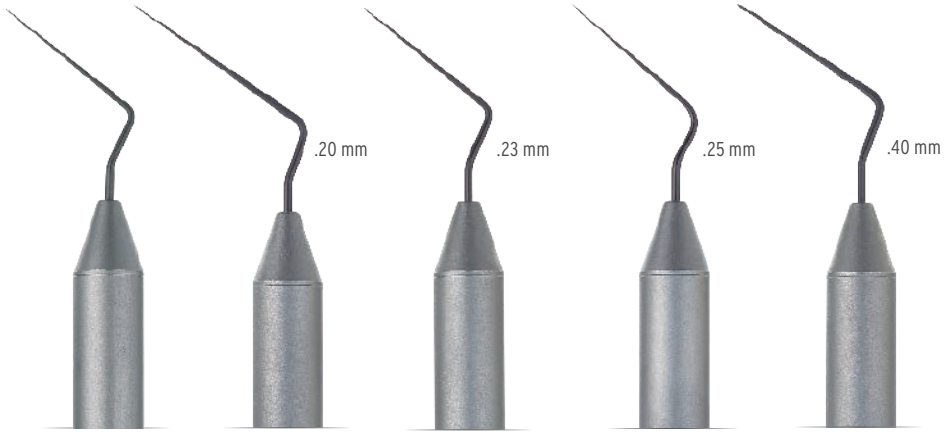
D11 Standard
23 mm
| RCSD11

D11S Thin
23 mm
| RCSD11S

D11T Thinner
22 mm
| RCSD11T

D11TS Thinnest
21 mm
| RCSD11TS

BLACK LINE



D11TS Thinnest
21 mm
| RCSD11TSX

MA57
27 mm
| RCSMA57X

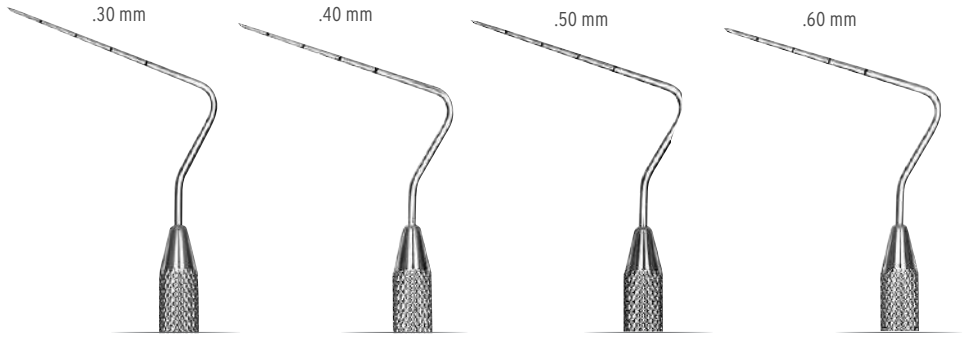
D11T Thinner
22 mm
| RCSD11TX

GP1
20 mm
| RCSGP1X

D11 Standard
23 mm
| RCSD11X

ISO SIZED

ISO sized spreaders are color-coded for identification and convenience.



ISO Size 30
24 mm
| RCS30

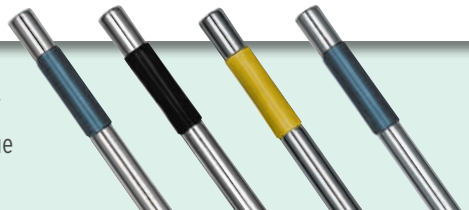
ISO Size 40
24 mm
| RCS40

ISO Size 50
28 mm
| RCS50

ISO Size 60
28 mm
| RCS60

*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments.

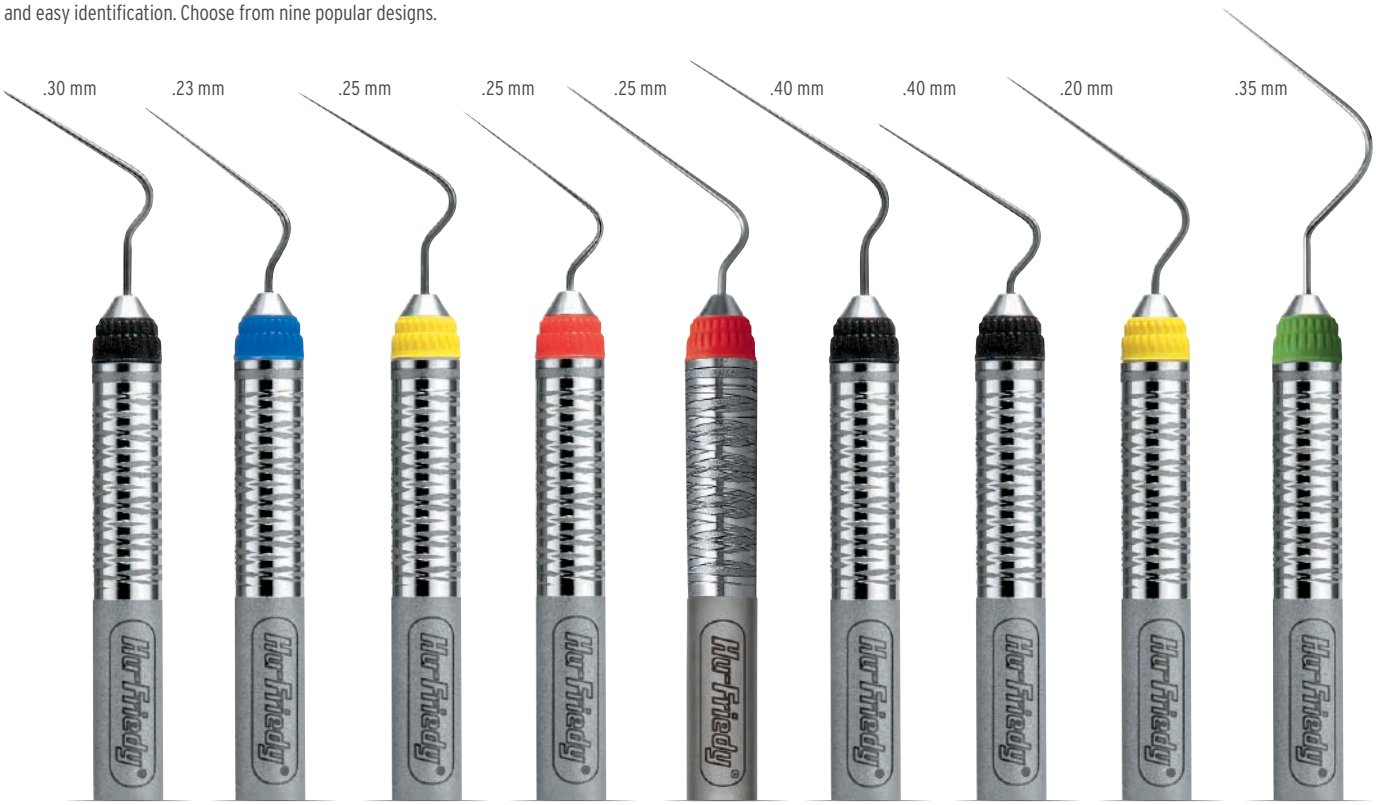
ISO Spreaders have an ISO color-coded band on the handle for ease of identification during usage: #30-Blue, #40-Black, #50-Yellow, #60-Blue



SPREADERS & HEAT CARRIERS*Ò

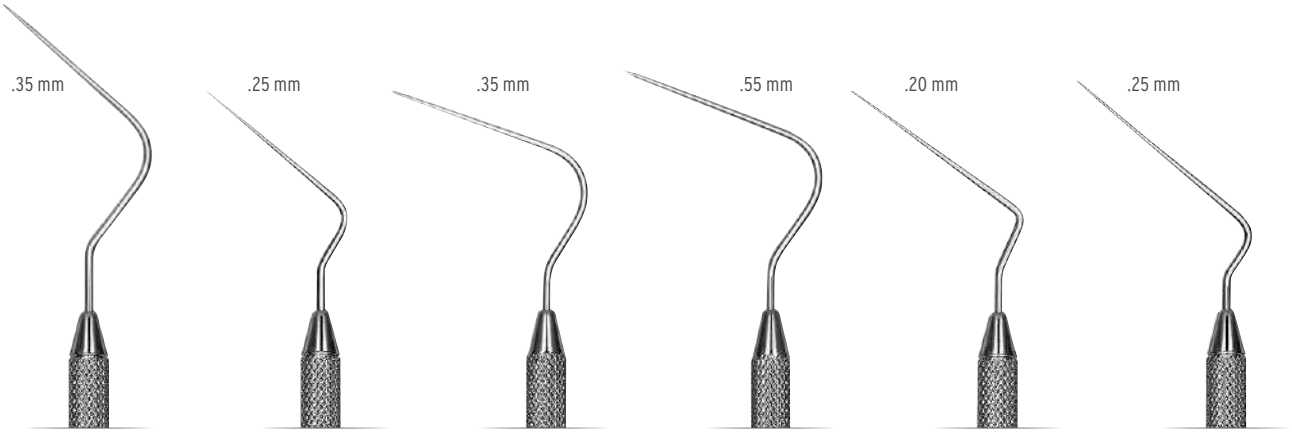
NICKEL TITANIUM ENDODONTIC SPREADERS*

Nickel Titanium, or NiTi, points provide these spreaders with extra flexibility and "memory" while the ergonomic, color-coded Satin Steel handles provide maximum comfort, control and easy identification. Choose from nine popular designs.



D11	D11T	D11TS	25S	25	40	40S	MA57	3NT
| RCSD11NT	| RCSD11TNT	| RCSD11TSNT	| RCS25SNT	| RCS25NT	| RCS40NT	| RCS40SNT	| RCSMA57NT	| RCS3NT

HEAT CARRIERS*



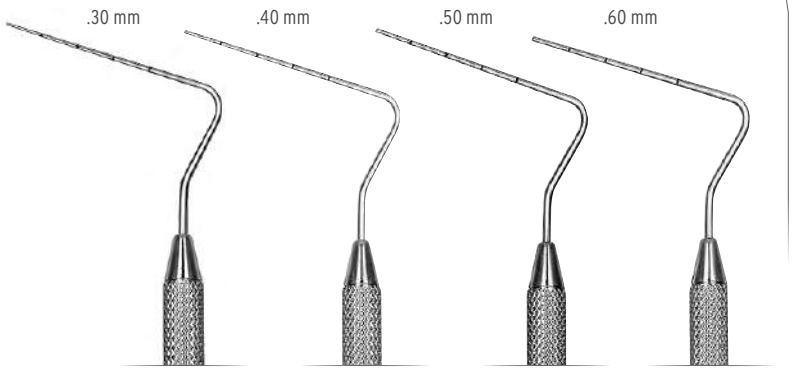
3	GP2	0	00	MA57	GP3
28 mm	25 mm	25 mm	25 mm	27 mm	30 mm
| RCS3	| RCSGP2	| RCS0P Posterior Design	| RCS00P Posterior Design	| RCSMA57	| RCSGP3
		| RCS0A Anterior Design	| RCS00A Anterior Design		

*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments.

PLUGGERS

When performing vertical condensation, choose from ISO-sized anterior or posterior options, Machtou, the Glick Blade/Plugger or other options. These pluggers are handcrafted to exact specifications using the finest materials.

ISO SIZED PLUGGERS*

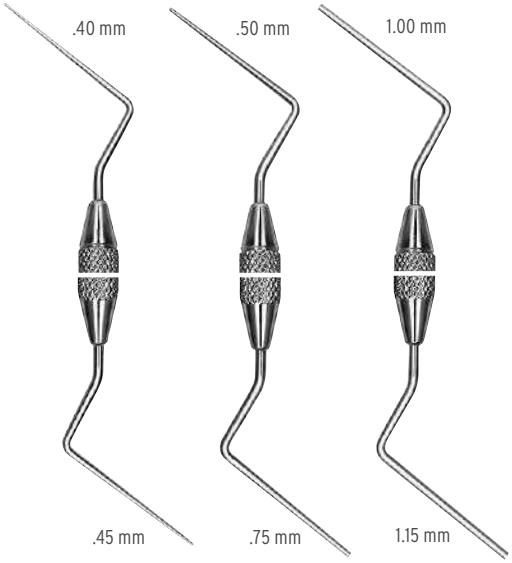


ISO Size 30
24 mm
| RCP30

ISO Size 40
24 mm
| RCP40

ISO Size 50
24 mm
| RCP50

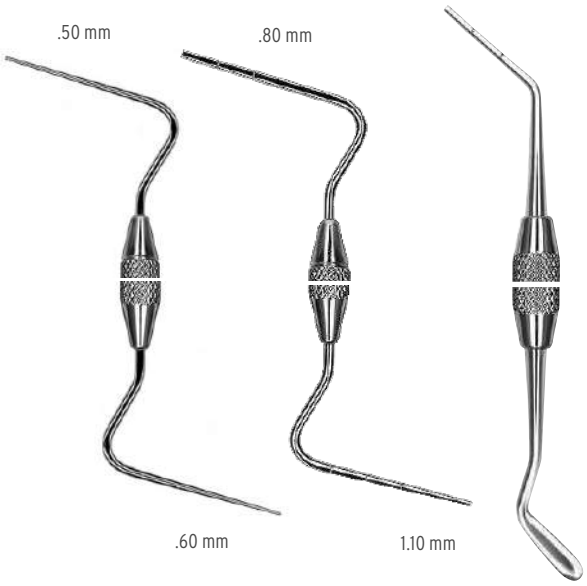
ISO Size 60
24 mm
| RCP60



1/3
21 mm
| RCP1/3

5/7
21 mm
| RCP5/7

9/11
21 mm
| RCP9/11

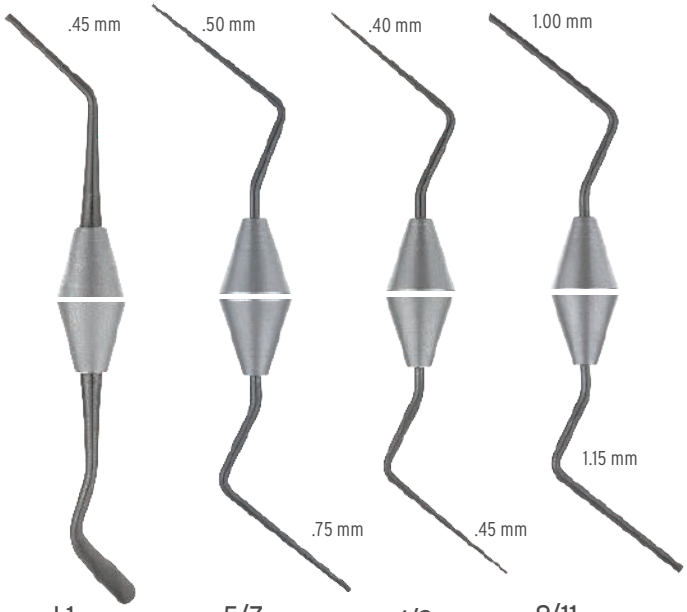


1/2 Machtou
Root Canal
Plugger
| RCPM1/2

3/4 Machtou
Root Canal
Plugger
| RCPM3/4

1 Glick
Blade/Plugger
| RCPGL1
Handle options: #6, #7, #41

BLACK LINE



L1
18 mm
| RCPGL1X

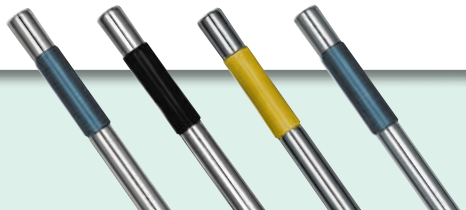
5/7
21 mm
| RCP5/7X

1/3
21 mm
| RCP1/3X

9/11
21 mm
| RCP9/11X

*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments.

ISO Pluggers have an ISO color-coded band on the handle for ease of identification during usage: #30-Blue, #40-Black, #50-Yellow, #60-Blue.



SLEIMAN PLUGGERS / HEAT CARRIERS

.40mm - .74 mm | .50mm - .80 mm | .66mm - .96 mm | .78mm - 1.20 mm | .90mm - 1.45 mm

Sleiman Root Canal Plugger | RCPSL172

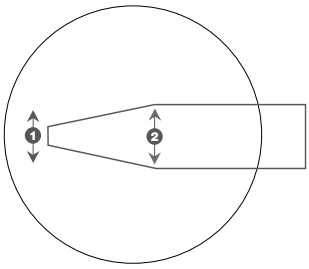
Sleiman Root Canal Plugger | RCPSL275

Sleiman Root Canal Plugger | RCPSL376

Sleiman Root Canal Plugger | RCPSL478

Sleiman Root Canal Plugger | RCPSL577

TAPERED WORKING END



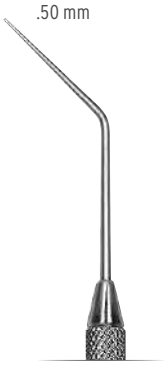
	1	2
RCPSL172	0.40 mm	0.74 mm
RCPSL275	0.50 mm	0.80 mm
RCPSL376	0.66 mm	0.96 mm
RCPSL478	0.78 mm	1.20 mm
RCPSL577	0.90 mm	1.45 mm

LUKS

.45 mm

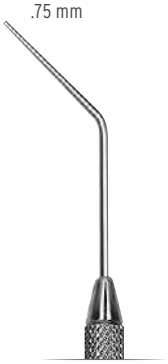
L1
18 mm
| RCPL1

.50 mm



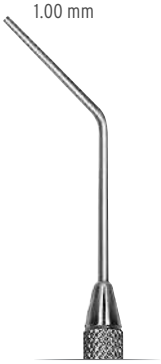
L2
18 mm
| RCPL2

.75 mm



L3
18 mm
| RCPL3

1.00 mm



L4
18 mm
| RCPL4

*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments. Marked at 5 mm intervals to assess penetration depth.

ANTERIOR

Anterior condensers are 7 mm longer than posterior condensers.

8A
29 mm
| RCP8A

8-1/2A
29 mm
| RCP8-1/2 A

9A
29 mm
| RCP9A

9-1/2 A
29 mm
| RCP9-1/2A

10A
29 mm
| RCP10A

10-1/2A
29 mm
| RCP10-1/2A

11A
29 mm
| RCP11A

11-1/2A
29 mm
| RCP11-1/2A

12A
29 mm
| RCP12A

*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .40) appear next to the tips of the instruments. The terms "Condensers" and "Pluggers" are interchangeable.

POSTERIOR

.40 mm

8
22 mm
| RCP8

.45 mm

8-1/2
22 mm
| RCP8-1/2

.55 mm

9
22 mm
| RCP9

.65 mm

9-1/2
22 mm
| RCP9-1/2

.75 mm

10
22 mm
| RCP10

.90 mm

10-1/2
22 mm
| RCP10-1/2

1.05 mm

11
22 mm
| RCP11

1.15 mm

11-1/2
22 mm
| RCP11-1/2

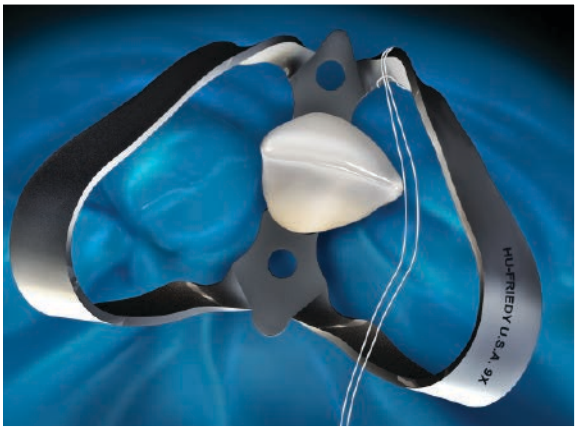
1.30 mm

12
22 mm
| RCP12

*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .40) appear next to the tips of the instruments. The terms "Condensers" and "Pluggers" are interchangeable.

RUBBER DAM CLAMPS

Hu-Friedy rubber dam clamps are made in the USA from proprietary Satin Steel for corrosion resistance, superior strength, and a fine balance between flexibility and memory. The matte finish we apply to our clamps absorbs and dissipates light instead of reflecting it back, so you can experience a comfortable field of vision that is easier on the eyes – to help you perform at your best.



Learn more about our Black Line Rubber Dam Clamps at www.Hu-Friedy.com/BlackLineRDC

RUBBER DAM CLAMPS

RUBBER DAM CLAMPS OPTIONS

Our rubber dam clamps are available in both Black Line and Standard Matte finishes.

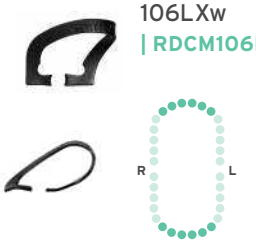
Black Line Part Code	Non-Coated Part Code
RDCM00X	RDCM00
RDCW4X	RDCW4

Find the perfect clamp for your patient with our clamp identification guide at www.huu-friedy.com/RDCperfectfit

ANTERIOR

106RX
| RDCM106RX

Flat jaws and high bow for small lower canines and first premolars.

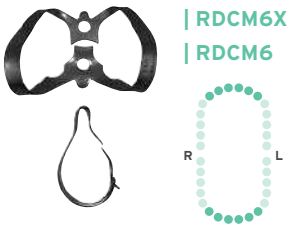


106LXw
| RDCM106LX

Slightly offset jaws for labial caries on anterior teeth.

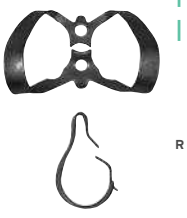
00X
| RDCM00X
| RDCM00

Flat jaws and high bow for small lower canines and first premolars.



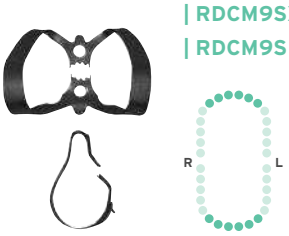
6X
| RDCM6X
| RDCM6

Slightly offset jaws for labial caries on anterior teeth.



9X
| RDCM9X
| RDCM9

Offset flat jaws and stiff bow for anterior teeth.



9SX
| RDCM9SX
| RDCM9S

Offset flat serrated jaws for anterior teeth.

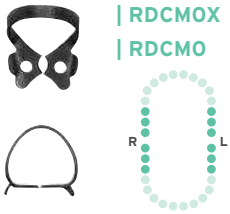
212X
| RDCM212X
| RDCM212

Flat jaws for labial caries on anterior teeth.

212SAX
| RDCM212SAX
| RDCM212SAX

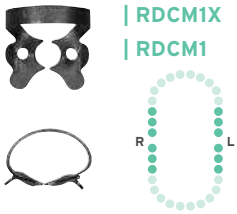
Slightly offset staggered jaws for odd shaped anteriors.

PREMOLARS



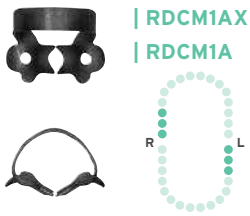
0X
| RDCM0X
| RDCM0

Flat jaws and high bow for longer premolars.



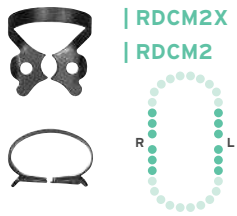
1X
| RDCM1X
| RDCM1

Slightly festooned jaws for upper premolars.



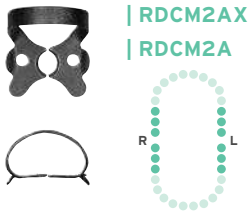
1AX
| RDCM1AX
| RDCM1A

Deeply festooned jaws for canines and premolars.



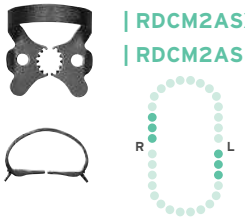
2X
| RDCM2X
| RDCM2

Flat jaws for premolars.



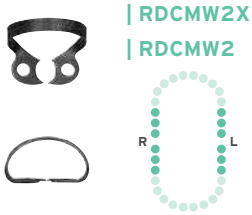
2AX
| RDCM2AX
| RDCM2A

Flat jaws for larger premolars.



2ASX
| RDCM2ASX
| RDCM2AS

Flat serrated jaws for larger premolars.

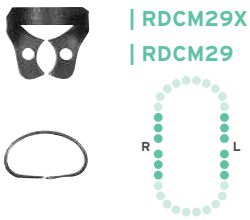


W2X
| RDCMW2X
| RDCMW2

Flat jaws for premolars.

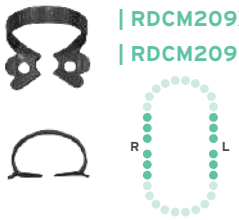
27NX
| RDCM27NX
| RDCM27N

Slightly festooned jaws for premolars.



29X
| RDCM29X
| RDCM29

Flat jaws for lower premolars.

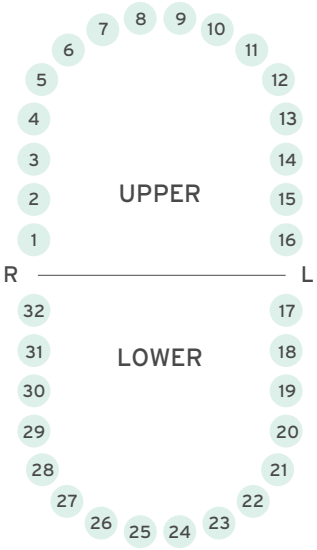


209X
| RDCM209X
| RDCM209

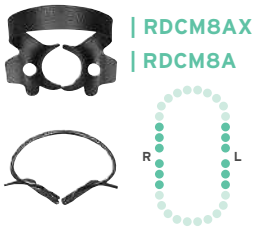
Small, flat jaws with stiff bow for lower premolars.

Watch a video highlighting the importance of isolation at www.Hu-Friedy.com/BlackLineRDC

MOLARS (GENERAL)

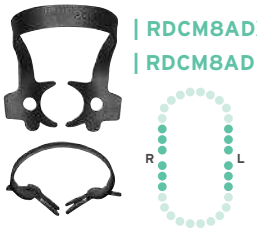


8AX
| RDCM8AX
| RDCM8A



Deeply festooned four-point jaws for molars.

8ADX
| RDCM8ADX
| RDCM8AD

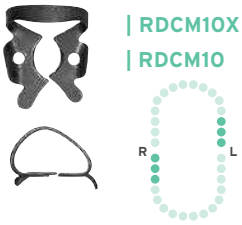


Deeply festooned jaws and extended bow for distal access to molars.

W8AX
| RDCMW8AX
| RDCMW8A

Slightly festooned jaws for molars.

10X
| RDCM10X
| RDCM10



Flat jaws designed for small upper left and lower right molars; paired with RDCM11.

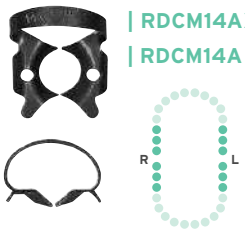
11X
| RDCM11X
| RDCM11

Flat jaws designed for small upper right and lower left molars; paired with RDCM10.

14X
| RDCM14X
| RDCM14

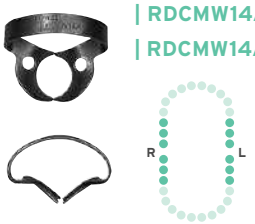
Deeply festooned jaws for partially erupted or irregularly shaped molars.

14AX
| RDCM14AX
| RDCM14A



Deeply festooned jaws for partially erupted or irregularly shaped molars; larger than RDCM14.

W14AX
| RDCMW14AX
| RDCMW14A



Deeply festooned jaws for partially erupted or irregularly shaped molars.

18X
| RDCM18X
| RDCM18

Flat jaws and stiff bow for molars.

24X
| RDCM24X
| RDCM24

Flat jaws for upper right and lower left molars; paired with RDCM25.

25X
| RDCM25X
| RDCM25

Flat jaws for upper left and lowerright molars; paired with RDCM24.

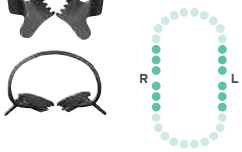
27X
| RDCM27X
| RDCM27

Flat jaws for large molars.

56X
| RDCM56X
| RDCM56

Slightly festooned jaws for large molars.

56SX
| RDCM56SX
| RDCM56S

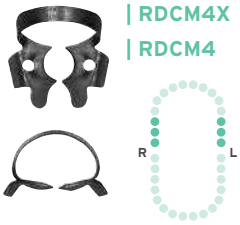


Slightly festooned serrated jaws for large partially erupted or irregularly shaped molars.

The matte finish reduces operatory light reflection for a comfortable field of vision that is easy on the eyes so you can perform at your best.

UPPER MOLARS

4X
| RDCM4X
| RDCM4

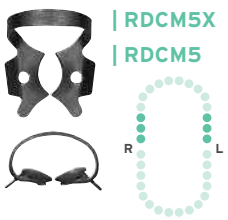


Flat narrow jaws for small upper molars.

W4X
| RDCMW4X
| RDCMW4

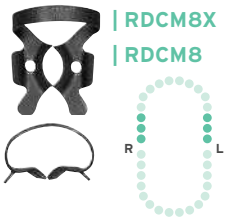
Flat narrow jaws for small upper molars.

5X
| RDCM5X
| RDCM5



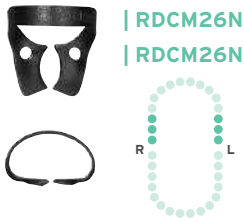
Slightly festooned jaws for large upper molars.

8X
| RDCM8X
| RDCM8



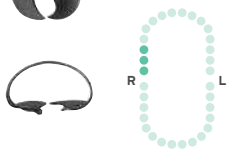
Deeply festooned jaws for upper molars.

26NX
| RDCM26NX
| RDCM26N



Flat jaws for upper molars.

30X
| RDCM30X
| RDCM30



Offset jaws for upper right molars; paired with RDCM31.

31X
| RDCM31X
| RDCM31

Offset jaws for upper left molars; paired with RDCM30.

201X
| RDCM201X
| RDCM201

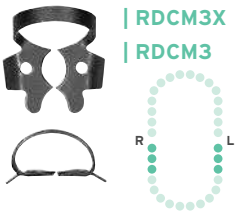
Slightly festooned jaws for upper molars.

205X
| RDCM205X
| RDCM205

Slightly festooned jaws for large upper molars.

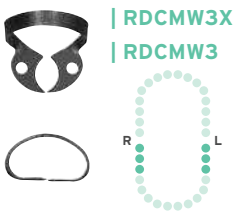
LOWER MOLARS

3X
| RDCM3X
| RDCM3



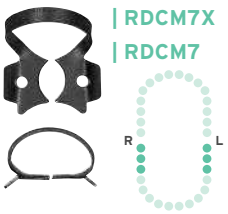
Flat narrow jaws for small lower molars.

W3X
| RDCMW3X
| RDCMW3



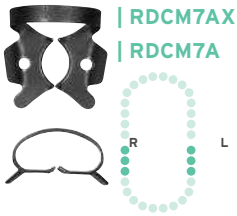
Flat narrow jaws for small lower molars.

7X
| RDCM7X
| RDCM7



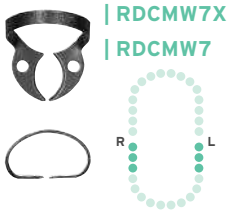
Flat jaws for lower molars.

7AX
| RDCM7AX
| RDCM7A



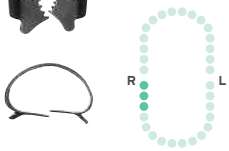
Slightly reversed festooned jaws for large lower molars.

W7X
| RDCMW7X
| RDCMW7



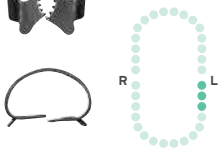
Flat jaws for lower molars.

12AX
| RDCM12AX
| RDCM12A



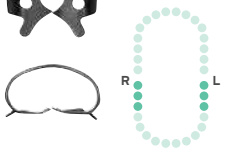
Serrated offset jaws for lower right molars; paired with RDCM13A.

13AX
| RDCM13AX
| RDCM13A



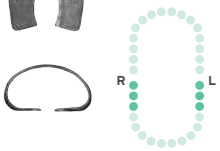
Serrated offset jaws for lower left molars; paired with RDCM12A.

26X
| RDCM28X
| RDCM28



Slightly reversed festooned jaws for small lower molars.

28X
| RDCM28X
| RDCM28



Flat jaws for lower molars.

Watch a video highlighting the importance of isolation at www.Hu-Friedy.com/BlackLineRDC

RUBBER DAM CLAMP ACCESSORIES & KITS

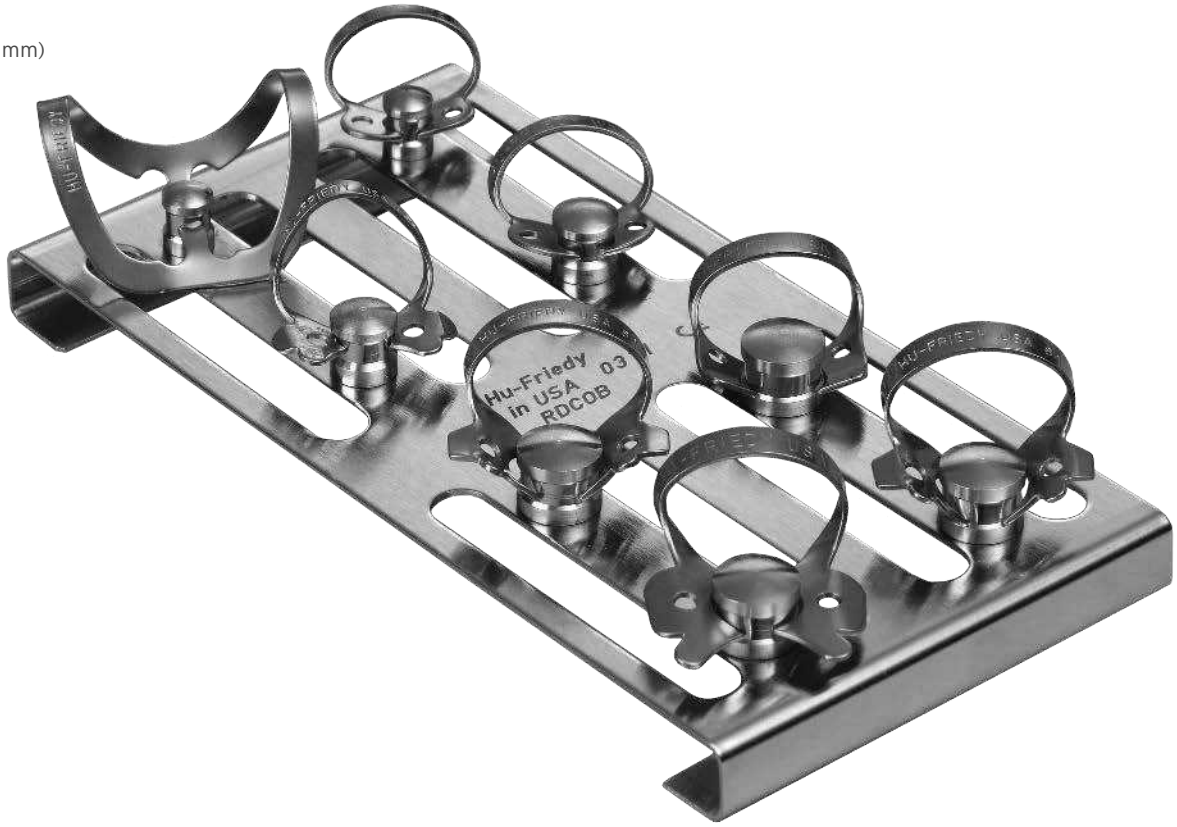
Our line of rubber dam clamps wouldn't be complete without these endo-essential accessories and kits. The IMS section of Endo Essentials includes IMS part boxes that are useful for clamp storage and sterilization.

Rubber Dam Clamp Organizing Board**

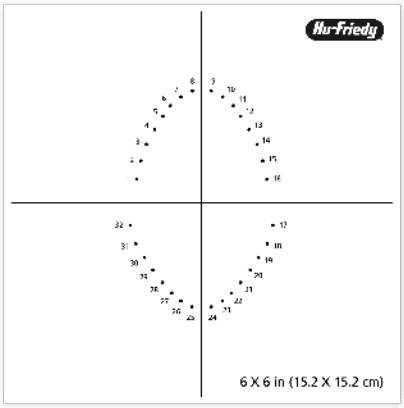
| RDCOB

Store, sterilize and organize with eight pegs that securely hold your clamps. Clamps not included.

Dimensions:
4.62" x 2.4" x .375"
(117 mm x 61 mm x 10 mm)



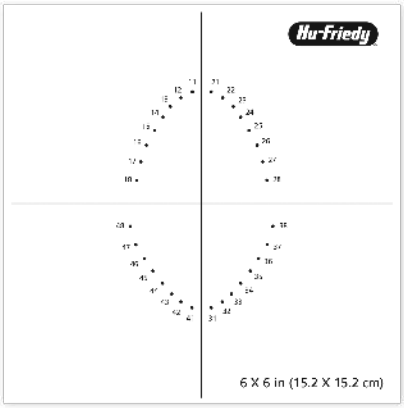
RUBBER DAM TEMPLATES



Universal Rubber Dam Template**

| RDTUNIV

Adult template shown.
Pedodontic template also included.



FDI Rubber Dam Template**

| RDTFDI

Adult template shown.
Pedodontic template also included.

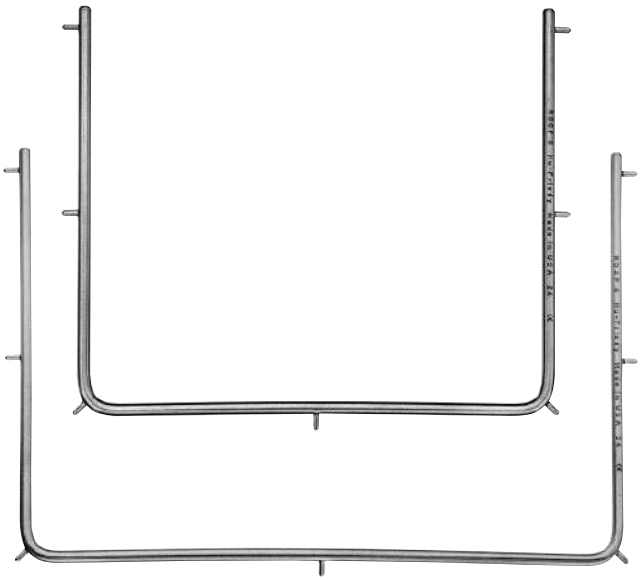
**Pictured at 50%.

RUBBER DAM CLAMP FORCEPS

4
7" (17-1/2 cm)**
| RDF4

Rubber Dam Forceps
6-1/2" (17 cm)**
| RDF

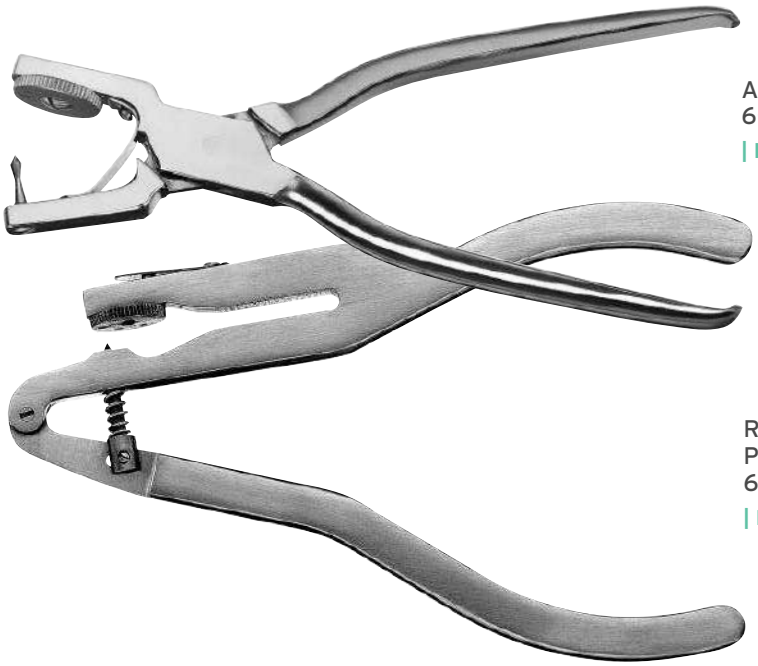
RUBBER DAM FRAMES



Rubber Dam Frame Child 5" (13 cm)**
| RDCF5

Rubber Dam Frame Adult 6" (15 cm)**
| RDAF6

RUBBER DAM PUNCHES



Ainsworth
6-3/4" (17-1/2 cm)**
| RDPA

Rubber Dam Punch
6-3/4" (16 cm)**
| RDP

**Pictured at 60%.

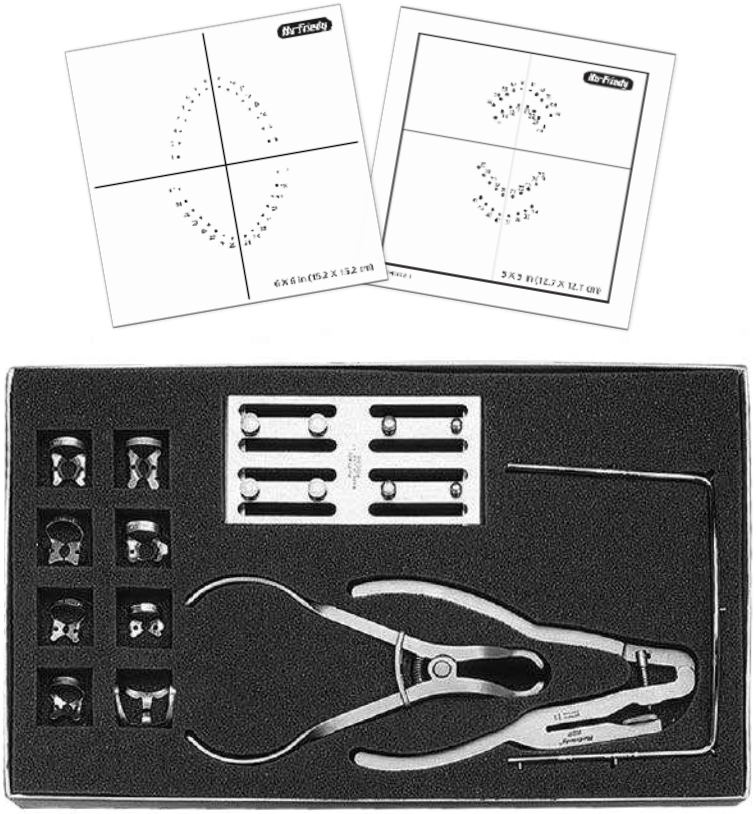
Rubber Dam kits and collections give clinicians more choices from an entire kit to basic clamp set-ups.

Rubber Dam Kit

| RDKIT

Basic items needed for rubber dam procedures conveniently packaged in a kit (also available individually).

Rubber Dam Clamp Forceps	**| RDF**
Rubber Dam Punch	**| RDP**
Rubber Dam Frame–Adult	**| RDAF6**
Universal Rubber Dam Template	**| RDTUNIV**
FDI Rubber Dam Template	**| RDTFDI**
Rubber Dam Clamp Organizing Board	**| RDCOB**
#0 Satin Steel Rubber Dam Clamp	**| RDCM0**
#1 Satin Steel Rubber Dam Clamp	**| RDCM1**
#2 Satin Steel Rubber Dam Clamp	**| RDCM2**
#7 Satin Steel Rubber Dam Clamp	**| RDCM7**
#8 Satin Steel Rubber Dam Clamp	**| RDCM8**
#8A Satin Steel Rubber Dam Clamp	**| RDCM8A**
#14A Satin Steel Rubber Dam Clamp	**| RDCM14A**
#212 Satin Steel Rubber Dam Clamp	**| RDCM212**



Rubber Dam Clamp 7 Pack (Satin Steel finish only)

| RDCSET7

#00 Satin Steel Rubber Dam Clamp	**| RDCM00**
#2 Satin Steel Rubber Dam Clamp	**| RDCM2**
#7 Satin Steel Rubber Dam Clamp	**| RDCM7**
#8 Satin Steel Rubber Dam Clamp	**| RDCM8**
#8A Satin Steel Rubber Dam Clamp	**| RDCM8A**
#9 Satin Steel Rubber Dam Clamp	**| RDCM9**
#14A Satin Steel Rubber Dam Clamp	**| RDCM14A**

Black Line Rubber Dam Clamp Kit 8 clamps & Organizing Board**

| RDCKITX

Rubber Dam Clamp Organizing Board	**| RDCOB**
#13A Satin Steel Rubber Dam Clamp,	**| RDCM13AX**
#12A Satin Steel Rubber Dam Clamp	**| RDCM12AX**
#27N Satin Steel Rubber Dam Clamp	**| RDCM27NX**
#W8A Satin Steel Rubber Dam Clamp	**| RDCMW8AX**
#212 Satin Steel Rubber Dam Clamp	**| RDCM212X**
#00 Satin Steel Rubber Dam Clampt	**| RDCM00X**
#9 Satin Steel Rubber Dam Clamp	**| RDCM9X**

Rubber Dam Clamp Kit 8 clamps & Organizing Board

| RDCSET

#0 Satin Steel Rubber Dam Clamp	**| RDCM0**
#1 Satin Steel Rubber Dam Clamp	**| RDCM1**
#14A Satin Steel Rubber Dam Clamp	**| RDCM14A**
#2 Satin Steel Rubber Dam Clamp	**| RDCM2**
#212 Satin Steel Rubber Dam Clamp	**| RDCM212**
#7 Satin Steel Rubber Dam Clamp	**| RDCM7**
#8 Satin Steel Rubber Dam Clamp	**| RDCM8**
#8A Satin Steel Rubber Dam Clamp	**| RDCM8A**

| RDCM1

| RDCM0

| RDCM14A

| RDCM2

| RDCM212

| RDCM7

| RDCM8

| RDCM8AD

**Pictured at 40%.

RESTORATIVE

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RESTORATIVE SET-UPS

TOTAL RESTORATIVE SET-UP

(Composite, Crown & Bridge, Amalgam)

| IMRESTOR

DESCRIPTION	SUGGESTION
Large IMS Infinity Series™ 16 Instrument Cassette, Yellow	IMN4165
Satin Steel Mirror Handle	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3
23/CP-12 Color-Coded Expro, Satin Steel Handle	XP23/126
18 Excavator, Satin Steel Handle	EXC186
113 Serrated Gingival Cord Packer, Satin Steel Handle	GCP1136
Calcium Hydroxide Placement Instrument, Satin Steel Handle	PICH6
0/1 Marquette Condenser, Satin Steel Handle	PLG0/16
1/2 Blk Condenser, Satin Steel Handle	PLG1/26
Regular/Large CFII Amalgam Carrier	AC5202
3/6 Discoid-Cleoid Carver, Satin Steel Handle	CD3/66
8 Wiland Carver, Satin Steel Handle	CVWI86
1/2-3 Hollenback Carver, Satin Steel Handle	CVHL1/26
IPC Interproximal XTS Carver	TNCVIPC
2 Goldstein Flexi-Thin XTS® Composite Instrument	TNCIGFT2
3 Goldstein Flexi-Thin XTS Composite Instrument	TNCIGFT3
27/29 Burnisher, Satin Steel Handle	BB27/296
24 Spatula, Satin Steel Handle	CS246
2 College Dressing Pliers	DP2
Miller Articulating Paper Forceps	APF2
Curved Iris Scissors	S18
CW Aspirating Anesthetic Syringe	SYRCW
Amalgam Well	WA
Bur Cushion Short Lid, Holds 12	IMS-1372S
Hinged Instrument Clips, 2	IM1000
A/W Syringe Tip Clip	IM1005

COMPOSITE/CROWN PREP SET-UP

| IMCOMPOSIT

DESCRIPTION	SUGGESTION
Large IMS Infinity Series™ 16 Instrument Cassette, Blue	IMN4168
Satin Steel Mirror Handle	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3
5 Explorer, Satin Steel Handle	EXD56
18 Excavator, Satin Steel Handle	EXC186
113 Serrated Gingival Cord Packer, Satin Steel Handle	GCP1136
IPC Interproximal XTS® Carver	TNCVIPC
2 Goldstein Flexi-Thin XTS Composite Instrument	TNCIGFT2
3 Goldstein Flexi-Thin XTS Composite Instrument	TNCIGFT3
24 Spatula, Satin Steel Handle	CS246
2 College Dressing Pliers	DP2
Miller Articulating Paper Forceps	APF2
CW Aspirating Anesthetic Syringe	SYRCW
18 Curved Iris Scissors	S18
Bur Cushion Short Lid, holds 12	IMS-1372S
Hinge Instrument Clips, 2	IM1000
A/W Syringe Tip Clip	IM1005

HANDLE OPTIONS

DOUBLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

XTS

#41 Round

Smooth

Thin Smooth

#9 EverEdge®

SINGLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#40 Round

Thin Smooth

Carpal Tunnel Syndrome Prevention: Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7, #8 and #9) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

HOW TO USE THIS SECTION

Instrument name & pattern — 8/9H
Black's formula — [10-7-14]
Part code of pictured instrument — | CP8/9H
Available handle designs — Handle options: #41, #6, #9

See index for all available part codes of a specific pattern.

RESTORATIVE KITS

Stainless SteelCrowns Accessories | SSCROWNKIT

#19 Excavtor,Satin Steel Handle	| SP60616
313 Mini Spatual/PICH Satin Steel	| MH6
#5 FS CS Mirror, Single Sided, Single	| MIR5
Cone Socket Mirror Handle, Satin Steel	| MH6
Dressing pliers	| DPU17
Crown & Gold Curved, Scissors, Pedo	| SCGCP
Crown & Band Contouring Pliers	| 678-221
How Pliers, Straight	| 678-203
Band Crimping Pliers Orthodontic	| 678-225
G8 Large Thin Ortho Cassette Blue	| IMORTHL

Minimally Invasive Kit | IMNAMALGAM

Goldstein Micro Placement Instrument	| TNGMPI
#2 DE Excavator	| EXCKOT2
#2 DE Burnisher "Hammacher"	| BBKOT2
4 IPC DE Carver	| CVIPCKOT4
#23 Explorer	| EXKOT23
#2 Kotschy Plastic Filling Inst.	| PFIKOT2
2 DE Plugger Non-Serrated	| PLGKOT2
10 Inst. Sig	| IM5107

Cassette Composite Kit | COMPKIT

Cone Socket MirrorHandle	| MH6
#5 Double-Sided Mirror	| MIR5DS
18 Excavator, Satin Steel Handle	| EXC186
1 XTS Goldstein Flexi-Thin	| TNCIGFT1
27/29 Burnisher	| TNBB27/29
#3 XTS Goldstein Flexi-Thin	| TNCIGFT3
XTS 4/5 Gregg Off-Angle Composite Instrument	| TNPFIG4/5
IPC Interproximal XTS Carver	| TNCVIPC
Mini Spatula and Placement Instrument, #6 handle	| SP60616
10 Inst. Sig Cassette	| IM5107

Black Line Rubber Dam Clamp Kit | RDCKITX

Rubber Dam Clamp #13A, Black Line	| RDCM13AX
Rubber Dam Clamp #12A, Black Line	| RDCM12AX
Rubber Dam Clamp #14, Black Line	| RDCM14X
Rubber Dam Clamp #27N, Black Line	| RDCM27NX
Rubber Dam Clamp #W8A, Black Line	| RDCMW8AX
Rubber Dam Clamp #212, Black Line	| RDCM212X
Rubber Dam Clamp #2A, Black Line	| RDCM2AX
Rubber Dam Clamp #26, Black Line	| RDCM26X
Rubber Dam Clamp Organizing Board	| RDCOB

XTS® COMPOSITE INSTRUMENTS

Aluminum Titanium Nitride (AlTiN) coating creates an extremely hard, smooth surface that resists scratching and sticking. The large, lightweight satin steel handle design is easy for clean-up while providing maximum comfort and control.

GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS

#1
| TNCIGFT1

Small universal style with rounded plugger tip and a narrow paddle for initial placement and contouring of Class I, II and III restorations.

#2
| TNCIGFT2

Larger universal style for final placement and contouring of Class I, II and III restorations.

#5
Flexi-Thin
| TNCIGFT5

Small reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.

#3
Extra-Flex
| TNCIGFT3

Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations.

#6
Flexi-Thin
| TNCIGFT6

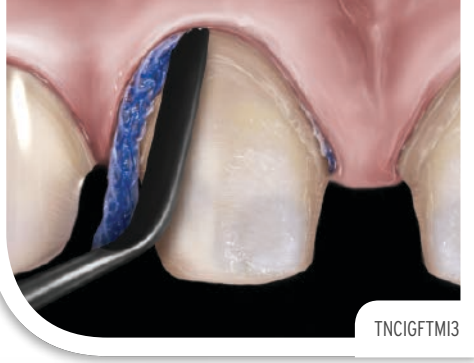
Large reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.

#4
Extra-Flex
| TNCIGFT4

Flexible, paired, offset, paddle-shaped blades for placing and shaping material on posterior, mesial and distal surfaces. Reverse angle is also useful for placing and shaping anterior bonded restorations.

Composite instrument ends (XTS and standard Stainless Steel) should be gently wiped with an alcohol saturated swab/gauze immediately after use. This minimizes thin layers of composite from building up after use and extends the life of the instrument. Instrument should then be cleaned and sterilized as recommended in IFU.

GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS



TNCIGFTMI3

Micro-Mini
| TNCIPCS

Micro-Mini for extremely small pits and fissures.

Mini 1
| TNCIGFTMI1

Mini version of the TNCIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.

Mini 3 Extra-Flex
| TNCIGFTMI3

Mini version of the TNCIGFT3. Can also be used for packing gingival retraction cord.

Mini 4 Extra-Flex
| TNCIGFTMI4

Mini version of the TNCIGFT4 for placing and shaping material in difficult to access mesial and distal posterior restorations.

Micro Placement
| TNGMPI

The TNGMPI is an XTS coated placement instrument comprised of 2 fine working ends; one end of the instrument is at a 90° angle while the other is at a 110° angle making helpful in applying small amounts of tints or opaquers.

HU-FRIEDY 3SSENTIAL KIT BY WERESTORE.IT

These 3 instruments help streamline restorative setups ensuring what you need to create highly aesthetic composite restorations is at your fingertips.

Spatula
| CVKOT1X

Spatula, Tip #1 & #2: The thin, sharp spatula is able to apply composite material in small, narrow spaces. It can also sculpt materials in a Class II procedure during the centripetal build-up technique.

Posterior
| TNEXBKR1X

Posterior, Tip #1: The fine, sharp tip is used to sculpt uncured composite material during modeling.

Posterior, Tip #2: Used to plug uncured composite material into the cavity for the centripetal build-up technique (building the interproximal wall to shift from a Class II to a Class I).

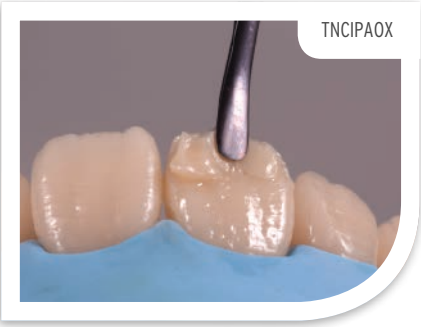
Anterior
| TNCIPAOX

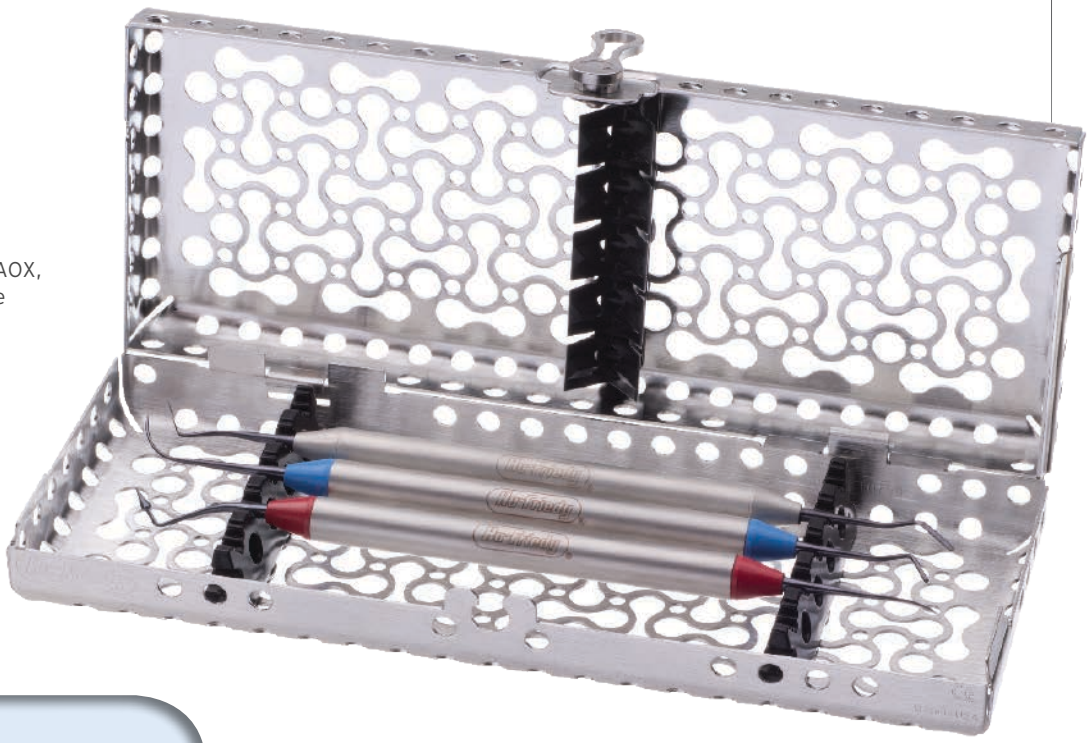
Anterior, Tip #1: The Solid Brush: once you apply uncured composite material, you are able to sculpt and spread easily. Also excellent for use in modeling composite material in Class V restorations.

Anterior, Tip #2: The conical end helps to define mamelon structures in dentin.

3ssential Kit
| RESTOREITKIT

Includes:
CVKOT1X, TNEXBKR1X, TNCIPAOX, and Black IMS Infinity Cassette





Learn more about WeRestore.it and see case studies with images at Hu-Friedy.com/we-restore-it

AB1 Boghosian
| TNPFIAB1

Unique combination of thin, knife-shaped blade with standard angled blade. Knife blade allows controlled, efficient manipulation of composite even in gingival areas. Application: Class III, IV, V

AB2 Boghosian
| TNPFIAB2

Used for measuring composite layers and shaping occlusal anatomy.

Interproximal Carver
| TNCVIPC

Extremely thin flexible blades are opposed for easy handling of composite materials and interproximal contouring. Application: Class III, IV, V

W3
| TNPFIW3

Combination of medium-sized blade with small ondenser tip for universal adaptability. Ideal for placement, layering and general contouring. Application: Class I, II, III, IV, V

Interproximal Carver, Long
| TNCVIPCL

Used for placement of the composite increments against the cavity wall or adjacent tooth surface.

8A
| TNPFI8A

Use for packing gingival retraction cord, as well as to place and contour facial aspects.

A6
| TNPFIA6

Large, thin blades are opposed for adaptability to any situation, including veneers, where broad contouring or carving strokes are needed. Application: Class II, III, IV, V

4/5 Gregg
| TNPFIG4/5

Off-angled blades allow easy adaptability to mesial and distal surfaces of posterior teeth, providing increased interproximal access and better visibility of the working area. Application: Class II, V

Contouring Instrument
| TNCFIR/L

Used for shaping of inclines, planes or developmental lobes for anterior and posterior restorations. The instrument has different angles of curvature on each end that provide a buccal and lingual orientation for posterior shaping or a facial and lingual orientation for anterior shaping.

BURNISHERS

21B
| TNBB21B

Acorn-shaped instrument for forming occlusal anatomy in posterior restorations.

27/29
| TNBB27/29

Used to blend material for final contouring, to achieve sculpting of areas like grooves, fissures or pits. Can also be used to form occlusal anatomy.

2
Ladmore
| TNBBL2

Medium to large rounded tips for condensing composite materials.

3
Ladmore
| TNBBL3

Small to medium slightly rounded tips for condensing composite materials.

Small/Medium
Ball Burnisher
| TNBBS/M

Used to direct and form the composite increments against the cavity wall. The shape conforms to the rounded cavity surfaces and allows ease of access into the rounded corners or junctions of the cavity surfaces to condense and shape the composite against the cavity wall.

BB18
| TNBB18

Used to smooth and shape composite.

FREEDMAN BURNISHERS

Freedman
"Duckhead"
| TNPCCI

Used to contour the convexity of the cusp ridge, developing the anatomy in a single motion.

Freedman
Small
Contact
Forming
| TNFCIS

Oval-shaped paired instrument designed to provide improved contact forming for small Class II Restorations.

Freedman
Large
Contact
Forming
| TNFCIL

Oval-shaped paired instrument designed to provide improved contact forming for large Class II Restorations.

GOLDFOGEL FREEHAND INSTRUMENTS

A
Cosmetic Contouring
| TNCCIA

Identical, opposing, large, flexible, oval-shaped blades, straight and angled, for contouring composite material on larger facial surfaces of central incisors.

B
Cosmetic Contouring
| TNCCIB

Identical, opposing, spear-shaped blades, straight and angled, used for contouring composite material on smaller facial surfaces of central incisors.

F
Cosmetic Contouring
| TNCCIF

Uniquely-shaped blades with curved and rounded tips for adding and shaping composite material on desired areas of facial incisors.

C
Cosmetic Contouring
| TNCCIC

Flexible, oval-shaped blades – one slightly larger – for interproximal contouring on central incisors.

G
Marginal Ridge & Embrasure Shaping Instrument
| TNCCIG

Allows formation of marginal ridges along with buccal and lingual embrasures while composite is uncured.

D
Cosmetic Contouring
| TNCCID

Used when working near or at interproximal areas. Straight end compacts composite material, while sharp knife edge cuts composite to avoid bonding to adjacent tooth.

H
Occlusal Anatomy Instrument
| TNCCIH

Designed to help attain proper occlusal form, function and improve marginal seal.

E
Cosmetic Contouring
| TNCCIE

Small and medium curved blades for thinning and shaping composite material at the gingival areas.

I
Composite Packing Instrument
| TNCCII

Aids in forming a properly filled axial box and occlusal portion.

Goldfogel Freehand Anterior Kit
| TNCANTSET

Includes: TNCCIA, TNCCIB, TNCCIC, TNCCID, TNCCIE and TNCCIF

Goldfogel Freehand Posterior Kit
| TNCPOSSET

Includes: TNCCIG, TNCCIH and TNCCII

Goldfogel Freehand Complete Kit
| TNCSET

Includes: TNCCIA, TNCCIB, TNCCIC, TNCCID, TNCCIE, TNCCIF, TNCCIG, TNCCIH and TNCCII

FEDERICO FERRARIS ADHESTHETICS THECA KIT

The Adhesthetics Theca kit is an independent set of instruments conceived to cover the main variety of clinical phases in direct and indirect restorative dentistry in order to help clinicians to achieve predictable results and clinical excellence.

TNFF1/2
| TNFF1/2

FF1: Manipulation of composite on buccal surfaces during direct anterior restorations, Class IV and V cases, direct veneers restorations and general esthetic restorations.

FF2: Application of medium-great quantity of material directly on the tooth or as a material carrier.

TNFF3/4
| TNFF3/4

Modelling of restorative materials on anterior and posterior teeth as well as the placement of retraction cord.

TNFF5/6
| TNFF5/6

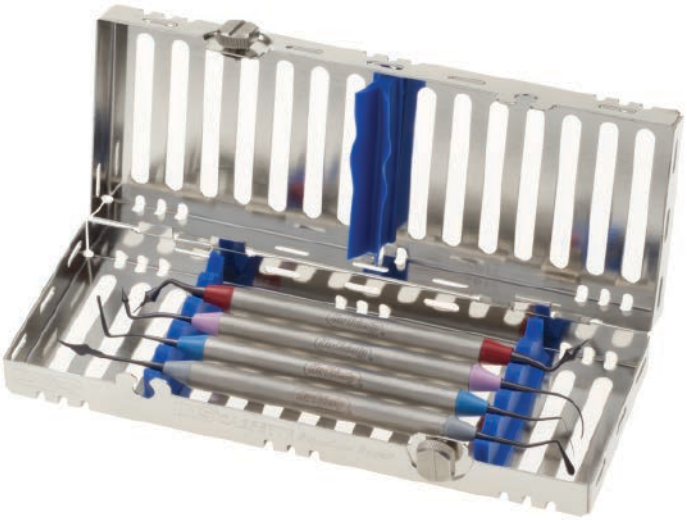
FF5: For anatomical modelling of restorations of posterior cusps or of anatomical dentinal or superficial elements on anterior teeth.

FF6: Its distinctive curved shape allows the tip to easily reach areas in both the anterior and posterior arch. Fine details can be created in restorative materials due to the tip's thin design.

TNFF7/8
| TNFF7/8

Measuring thickness of enamel margin in direct restorations on anterior teeth, measuring thicknesses of direct and indirect restorations during various clinical phases, creating definition of dentinal curving.

TNFF7/8



Adhesthetics Theca Kit
| TNFFCASS

Includes: TNFF 1/2, TNFF 3/4, TNFF 5/6, TNFF 7/8, 5 instrument Signature Series Cassette, Blue IM6058

DR. CLARENCE TAM SKOOLTOOLZ

SkoolToolz 1
| TNTAM1

Posterior occlusal shaper. Dual-shaped, posterior occlusal fissure refinement and liner/tint dispersion instrument.

SkoolToolz 2
| TNTAM2

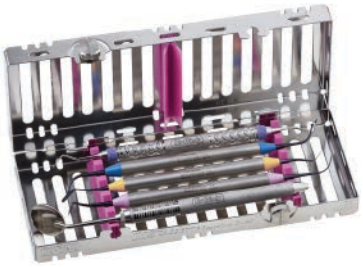
Universal thin PFI

Ultra-thin, moderate flex, non-stick universal flat plastic instrument

SkoolToolz 3
| TNTAM3

Curved ball burnisher

Extended shank ball burnisher for enhanced precision and visibility in deep Class II box situations (2.0mm and 1.4mm)



Dr. Tam SkoolToolz kit
| TNTAMKIT

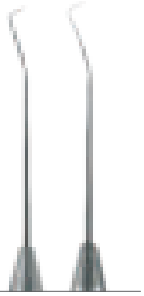
Includes: TNTAM1, TNTAM2, TNTAM3, MIR5HDE & MH6, S204S9E2 and IM6056 (three Dr. Tam instruments, one #5 HD mirror, one mirror handle, one S204 EverEdge2 scaler all in a 5-instrument cassette)

MINIMALLY INVASIVE – KOTSCHY EXPLORERS

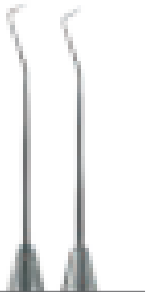
These instruments have exceptionally fine working ends which aid the clinician when working under a magnifying glass or microscope. Designed for both minimally invasive and microscopic dental procedures, these instruments can be used under magnification of 25x of greater.

The petite working ends of these explorers provide clinicians with enhanced visibility and maneuverability for more accurate detections and diagnoses. The unique angles of the shanks allow for better access in difficult to reach and small areas.

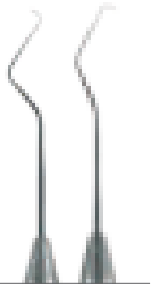
#1 DE Explorer
| EXKOT1
0.2 mm



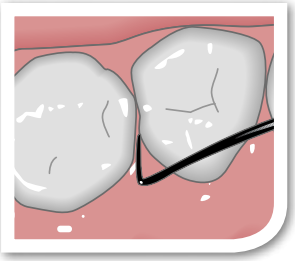
#2 DE Explorer
| EXKOT2
0.4 mm

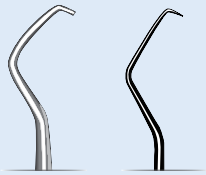


#11 DE Explorer
| EXKOT11
0.2 mm



#23 Explorer
| EXKOT23
0.2 mm

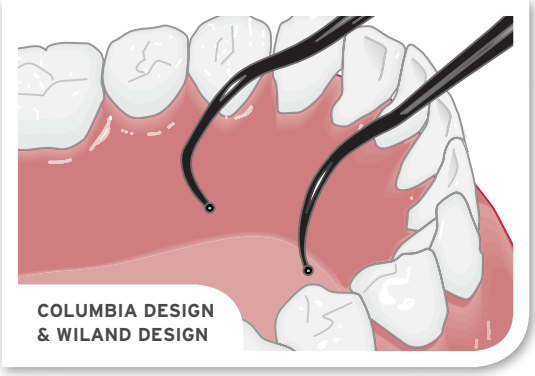




STANDARD EXPLORER

EXKOTII EXPLORER

The thin working ends are very beneficial when working under magnification.



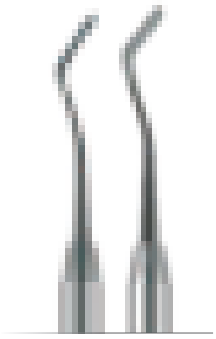
SPATULAS

Heidemann spatula

| PFIKOT2

This spatula can be used for numerous applications such as:

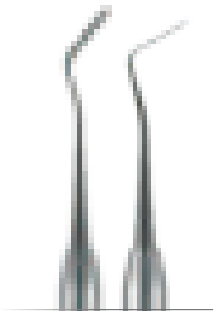
- Retracting gingival tissue for subgingival preparation or periodontal surgery
- Inserting retraction cord before taking an impression
- Separating teeth when inserting matrices, rubber dam, etc.



Spatula 150μ

| CVKOT1

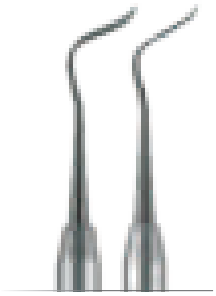
This spatula allows for access into tight interproximal spaces for a wide variety of applications.



Spatula 150μ

| CVKOT2

The unique curvature of this instrument makes it ideal for shaping anterior lingual surfaces.

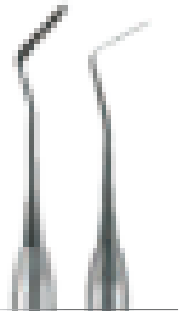


Spatula 350μ

| CVIPCKOT4

This spatula can be used for:

- Applying composite materials
- Retracting the gingiva in preparation for a prosthetic
- Inserting retraction cord



BURNISHERS & PLUGGERS

These burnishers utilize the designs of the Columbia 13/14 currette and Wiland 8 carver providing clinicians with enhanced visibility and increased accessibility.

WILAND DESIGN

The Wiland design allows clinicians to gain access to interdental spaces and cavities. The design also makes it easier to work subgingivally.

#11 DE Burnisher

| BBKOT11

0.4 mm

#13 DE Burnisher

| BBKOT13

0.8 mm

#14 DE Burnisher

| BBKOT14

1.0 mm

#12 DE Burnisher

| BBKOT12

0.6 mm

COLUMBIA DESIGN

The Columbia design is ideal when trying to work on irregularly shaped tooth surfaces or bone regions.

#6 DE Burnisher

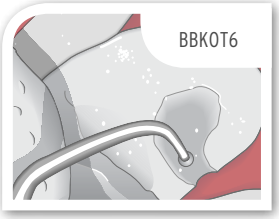
| BBKOT6

0.8 mm

#5 DE Burnisher

| BBKOT5

0.6 mm



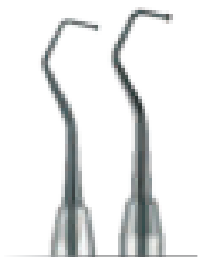
BURNISHERS & PLUGGERS

These burnishers utilize the designs of the Columbia 13/14 currette and Wiland 8 carver providing clinicians with enhanced visibility and increased accessibility.

1 x 90° BEND

The unique 90° bend these burnishers have allows them to be used for distinct applications. This design is useful for capping, shaping and carving composite materials in areas that are difficult to access (e.g., the distal region of the tooth in the upper and lower arches).

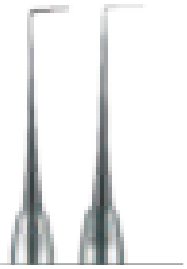
#1 DE Burnisher
| BBKOT1
0.5 - 0.8 mm



#2 DE Burnisher
| BBKOT2
1.0 - 1.3 mm

1 x 90° BEND & STRAIGHT

The 90° angle incorporated in this burnisher allows for exceptional maneuverability and fine, detailed contouring.



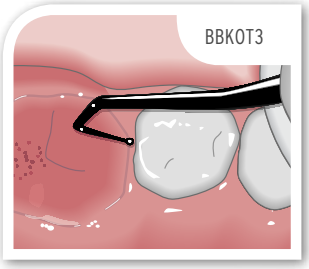
#26/27 DE Burnisher
| BBKOT26/27
0.5 - 0.8 mm

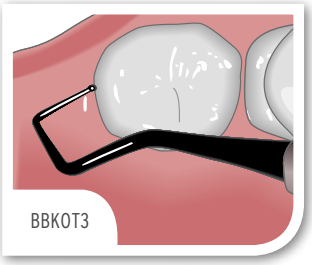
2 x 90° BEND

This angulation is particularly helpful when working on the last molar or when working distally on premolars.

#3 DE Burnisher
| BBKOT3
0.5 - 0.8 mm

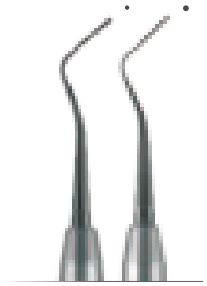
#4 DE Burnisher
| BBKOT4
1.0 - 1.3 mm





PLUGGERS

The XTS coating on these pluggers provides superb contrast when working with composite material. The black coating minimizes reflections which is extremely important when using a microscope.



#1 DE Plugger Non-Serrated
| PLGKOT1
0.6 - 0.8 mm

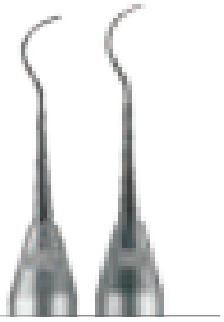
#2 DE Plugger Non-Serrated
| PLGKOT2
1.0 - 1.3 mm

EXCAVATORS

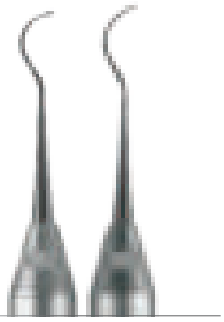
Under magnification of 6.5x or higher, standard excavators become too large and therefore cannot be used in microdentistry. These excavators have been designed with especially fine tips so they are suitable for use with microscopes and magnifying glasses. The Wiland shape and Columbia shape were replicated in these excavators' designs. The working ends were paired with a larger diameter handle for better grip and increased comfort.

WILAND DESIGN

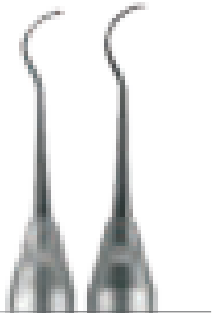
The Wiland shape of these instruments allows the clinician to easily access interdental spaces, cavities and overlapping structures.



#1 DE Excavator
| EXCKOT1
0.8 mm



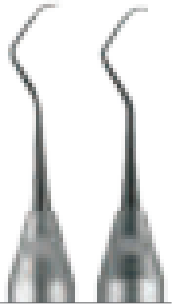
#2 DE Excavator
| EXCKOT2
1.0 mm



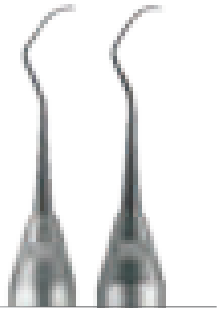
#3 DE Excavator
| EXCKOT3
1.3 mm

COLUMBIA DESIGN

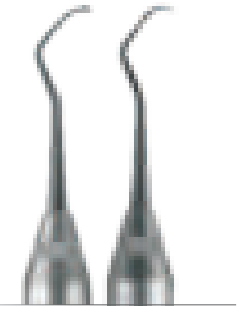
These Columbia-shaped excavators are useful when working on root surfaces of an irregularly shaped tooth or bone region



#4 DE Excavator
| EXCKOT4
0.8 mm



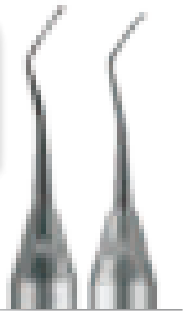
#5 DE Excavator
| EXCKOT5
1.0 mm



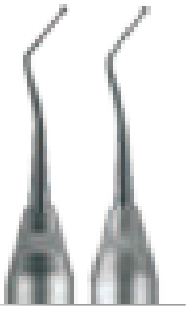
#6 DE Excavator
| EXCKOT6
1.3 mm

STRAIGHT EXCAVATOR

These excavators are used frequently in minimally invasive dentistry, especially when a long shank is needed – such as when removing caries in deep pockets or removing granulation tissue.



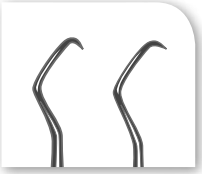
#61/62 DE Excavator
| EXCKOT61/62
1.0 mm

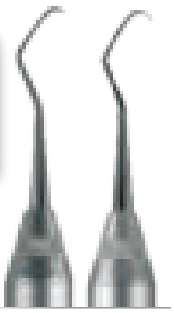


#63/64 DE Excavator
| EXCKOT63/64
1.3 mm

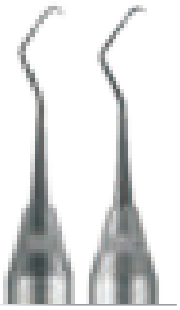
CURETTES/SCALERS COLUMBIA DESIGN

Working end angulation is designed to aid clinicians in caries removal when under magnification.





#13/14S Columbia DE Scaler
| SC13/14SKO



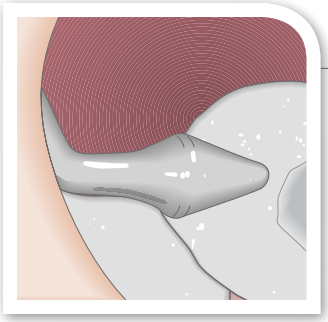
#13/14 Columbia DE Curette
| SC13/14KOT

PLASTIC FILLING INSTRUMENTS & CARVERS

CARVING & CONTOURING INSTRUMENTS

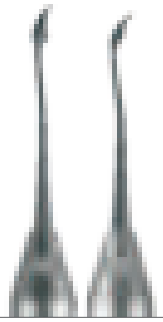
Minimally Invasive Contouring Instrument
| PFIKOT1

With 2 distinctly different working ends, this instrument can be used when both carving and sculpting are necessary.



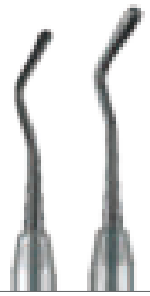
#3 KOT Cutter
| CVKOT3

This instrument's working ends were designed to have 2 thin cutting edges which makes it ideal for carving away excess materials (composite, filler, cement and bonding agents).



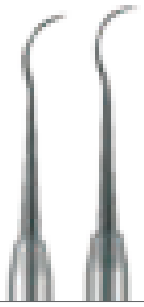
#18 DE PFI Carver
| PFIKOT18

This instrument is excellent for carving and contouring premolars and molars.



#8 Wiland DE Carver
| CVWKOT8

The extremely slender tips of this carver make it an excellent instrument for cleaning excess materials away from interdental spaces.



ASPIRATOR & CONTACT POINT TESTER

Aspirator
| ASKOT

This stainless steel, spoon-like universal aspirator removes fluid and solid particles from all patients with ease.

Shown at 50% size

PROJ IVO KREJCI

INSTRUMENTS FOR MINIMALLY INVASIVE PROCEDURES

Probe

| EPD6578XTS

Shepherd´s Hook Probe for detection of caries and defects in restorations. Periodontal Probe for assessing pocket depths.

Posterior Composite Instrument

| TNEXBKR1

Rounded tip for composite adaptation in the cavity and explorer tip for anatomical shaping of the occlusal relief.

Anterior Composite Instrument

| TNCVKR1

Small, sharp-edged universal spatula curved at the edge. Anatomically angled, sharp-edged beaver-tail spatula for contouring large front-tooth composite fillings over a wide area.

XTS COMPOSITE

ANTERIOR KIT

| TNANTKIT

Five specially designed anterior XTS Composite Instruments to be used for placing, condensing and carving composite materials. Available as a kit or individually.

#3 Extra-Flex
| TNCIGFT3

Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations.

Mini 1
| TNCIGFTMI1

Mini version of the TNCIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.

Micro-Mini
| TNCIPCS

Micro-Mini for extremely small pits and fissures.

Medium Placing/ Condensing
| TNCIPCM

For small pits and fissures, as well as placement and condensing with limited access.

Large Placing/ Condensing
| TNCIPCL

For final placement in Class I and II restorations. The larger, round ball end is used for condensing and shaping in Class I and II restorations and on lingual surfaces of anterior teeth.

POSTERIOR KIT

| TNPOSKIT

Five posterior XTS Composite Instruments specially designed for Class I and II restorations. Available as a kit or individually.

OT Tanner
| TNPLGOT

Rhomboid-shaped plugger for use with condensable composite material in posterior restorations.

3 Hollenback
| TNPLGH3

Rectangular-shaped plugger for use with condensable composite material in posterior restorations.

5A
| TNPLG5A

Small, round, inverted-cone plugger for use with condensable composite material in posterior restorations.

Small/Medium Contact Forming
| TNCFIS/M

Rounded cone-shaped paired instrument designed to provide improved contact forming for small/medium Class II restorations.

Medium/ Large Contact Forming
| TNCFIM/L

Rounded cone-shaped instrument to provide improved contact forming for medium/large Class II restorations.

* TNANTKIT includes TNCIGFT3, TNCIGFTMI1, TNCIPCS, TNCIPCM and TNCIPCL
** TNPOSKIT includes TNPLGOT, TNPLGH3, TNPLG5A, TNCFIS/M and TNCFIM/L

The #1 (CIGFT1) on an anterior preparation

The thin blade of the Mini 4 (CIGFT4) working interproximally

COMPOSITE/PLASTIC FILLING INSTRUMENTS

Thin, flexible, highly polished, non-stick, stainless steel blades used for composite placement and contouring.

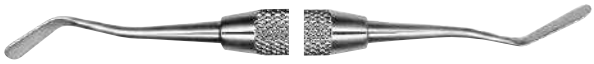
GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS

#1
| CIGFT1
Handle options: #41, #6, #8

Small universal style with rounded plugger tip and a narrow paddle for initial placement and contouring of Class I, II and III restorations.

#2
| CIGFT2
Handle options: #41, #6

Larger universal style for final placement and contouring of Class I, II, and III restorations.



#3 Extra-Flex
| CIGFT3
Handle options: #41, #6, #8

Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations.

#4 Extra-Flex
| CIGFT4
Handle options: #41, #6

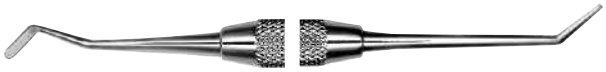
Flexible, paired, offset, paddle-shaped blades for placing and shaping material on posterior, mesial and distal surfaces. Reverse angle is also useful for placing and shaping anterior bonded restorations.

#5 Flexi-Thin
| CIGFT5

Small reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.

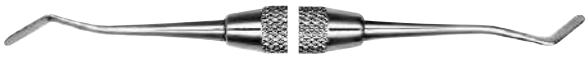
#6 Flexi-Thin
| CIGFT6

Large reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.



Mini 1
| CIGFTMINI1
Handle options: #41, #6

Mini version of the CIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.



Mini 3 Extra-Flex
| CIGFTMINI3
Handle options: #41, #6, #8

Mini version of the CIGFT3. Can also be used for packing gingival retraction cord.

Mini 4 Extra-Flex
| CIGFTMINI4
Handle options: #41, #6, #8

Mini version of the CIGFT4 for placing and shaping material in difficult to access mesial and distal posterior restorations.

COMPOSITE/PLASTIC FILLING INSTRUMENTS

AB1 Boghosian (PFIAB1) knife-shaped blade applying composite veneer

AB1 Boghosian
| PFIAB1
Handle options: #41, #6

Unique combination of thin, knife-shaped blade with standard angled blade. Knife blade allows controlled, efficient manipulation of composite even in gingival areas. Application: Class III, IV, V

Interproximal Carver
| CVIPC
Handle options: #41, #6, #7, #8

Extremely thin flexible blades are opposed for easy handling of composite materials and interproximal contouring. Application: Class III, IV, V

AB2 Boghosian
| PFIAB2

Used for measuring composite layers and shaping occlusal anatomy.

3 Tufts
| CI6001

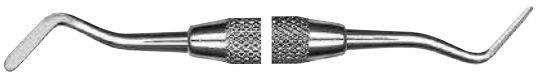
Combination of medium-sized blade with small condenser tip for universal adaptability. Ideal for placement, layering, and general contouring. Application: Class I, II, III, IV, V

W3
| PFIW3
Handle options: #41, #6, #8

Combination of medium-sized blade with small condenser tip for universal adaptability. Ideal for placement, layering, and general contouring. Application: Class I, II, III, IV, V

A6 (156)
| PFIA6
Handle options: #41, #6, #7, #8

Large, thin blades are opposed for adaptability to any situation, including veneers, where broad contouring or carving strokes are needed. Application: Class II, III, IV, V



4F Tufts
| CI6056

Reverse double-end blades with ideal width and length for initial placement and carving of composite. Can also be used for packing gingival retraction cord. Application: Class III, IV

4/5 Gregg
| PFIG4/5

Off-angled blades allow easy adaptability to mesial and distal surfaces of posterior teeth, providing increased interproximal access and better visibility of the working area. Application: Class II, V

Photograph courtesy of Kerr Manufacturing Company.

ANTERIOR

8A
| WWW
Handle options:
#41, #6

11
| PFI11
Handle options:
#41, #6

179
| PFI179

G
| PFIG

#1
Loesche
| PFIGML1

1/2
Trico
| PFITR1/2

PFI #1
Heidmann
Spatula
| PFIHS16

DPT6 SE
Darby Perry
Trimmer
| PFIDP6

DPT6 SE
Trimmer
Plastic
| PFIDPT6

W1
| PFIW1

1
Woodson
| PFIWDS1
Handle options:
#41, #6

DR. DIDIER DIETSCHI'S COMPOSCULP INSTRUMENTS

A set of 5 instruments for anterior and posterior composite restorations. Each instrument is color-coded for quick identification. Working ends are highly polished, allowing for extreme stick-resistance. Ergonomic handles make for easy cleaning.

Dietschi Composculp 1/2
| **PFIDD1/28** #8 Resin Handle
| **PFIDD1/2** Satin Steel Handle

Dietschi Composite 3/4
| **PFIDD3/48** #8 Resin Handle
| **PFIDD3/4** Satin Steel Handle

Dietschi Composite 5/6
| **PFIDD5/68** #8 Resin Handle
| **PFIDD5/6** Satin Steel Handle

Dietschi Composite 7/8
| **PFIDD7/88** #8 Resin Handle
| **PFIDD7/8** Satin Steel Handle

Dietschi Composite 9/10
| **PFIDD9/108** #8 Resin Handle
| **PFIDD9/10** Satin Steel Handle

Dietschi Composite Kit
| **PFIDDCASS**

Includes: PFIDD1/2, PFIDD3/4, PFIDD5/6, PFIDD7/8, PFIDD9/10 and IM6053 (5 instrument cassette)

Dietschi Composite Kit, #8 Handle
| **PFIDDCASS8**

Includes: PFIDD1/28, PFIDD3/48, PFIDD5/68, PFIDD7/88, PFIDD9/108 and IM6053 (5 instrument cassette)

Learn more about CompoSculp and see case studies with images at Hu-Friedy.com/CompoSculp

GOLDFOGEL INSTRUMENTS

A
Cosmetic Contouring
| CCIA

Identical, opposing, large, flexible, oval-shaped blades, straight and angled, for contouring composite material on larger facial surfaces of central incisors.

B
Cosmetic Contouring
| CCIB

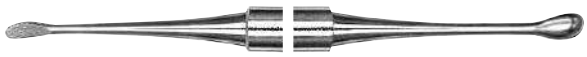
Identical, opposing, spear-shaped blades, straight and angled, used for contouring composite material on smaller facial surfaces of central incisors.

C
Cosmetic Contouring
| CCIC

Flexible, oval-shaped blades – one slightly larger – for interproximal contouring on central incisors.

D
Cosmetic Contouring
| CCID

Used when working near or at interproximal areas. Straight end compacts composite material, while sharp knife edge cuts composite to avoid bonding to adjacent tooth.



E
Cosmetic Contouring
| CCIE

Small and medium curved blades for thinning and shaping composite material at the gingival areas.

F
Cosmetic Contouring
| CCIF

Uniquely-shaped blades with curved and rounded tips for adding and shaping composite material on desired areas of facial incisors.

G
Marginal Ridge & Embrasure Shaping Instrument
| CCIG

Allows formation of marginal ridges along with buccal and lingual embrasures while composite is uncured.

H
Occlusal Anatomy Instrument
| CCIH

Designed to help attain proper occlusal form, function and improve marginal seal.

I
Composite Packing Instrument
| CCII

Aids in forming a properly filled axial box and occlusal portion.

COMPOSITE/PLASTIC FILLING INSTRUMENTS

POSTERIOR

AB2
Boghosian
| PFIAB2

Interproximal
Off Angle
| CVIPCOA

2
Hu-Friedy
| PFIHF2

49
Baldwin
| PFI49

21
Burnisher
| BB21
Handle options:
#41, #6

21B
Burnisher
| BB21B
Handle options:
#41, #6, #8

PKT-3R
Rounded Cone
| PKT3R
Handle options:
#41, #6

UNIVERSAL

1
Woodson
| PFIWDS1
Handle options:
#41, #6

2
Woodson
| PFIWDS2
Handle options:
#41, #6

3
Woodson
| PFIWDS3

1
Loesche
| PFIGML1

2
Loesche
| PFIGML2
Handle options:
#41, #6

1
| PFI1

BEQ1
Quétin
| PFIBEQ1
Handle options:
#41, #7

1
Hu-Friedy
| PFIHF1

3T
Tufts
| CI6001

PFIGML1 and 2 are excellent for placing and contouring small class I, II and V restorations. #1 is used at 9:00 operator position, #2 is used at 11:00.

GOLDSTEIN ANODIZED ALUMINUM COMPOSITE INSTRUMENTS

Goldstein 1 (CI0145) rounded plugger condensing composite material

Goldstein 1
| CI0145

For all classes where a small, thin, delicate instrument is needed in combination with a small, rounded plugger tip. Thinness of the blade allows for easy manipulation into the gingival sulcus.

Goldstein 2
| CI0150

Used for final placement in Class I and II restorations. The larger rounded plugger is for condensing and shaping in Class I, II and lingual surfaces of anterior teeth.

Goldstein 3
| CI0155

Reverse double-end blades are mainly for initial placement and shaping of composite in full veneer bonding, Class III and IV. Also indicated for packing gingival retraction cord.

Goldstein 4
| CI0160

Identical paired blades for placing and shaping material on the mesial and distal surfaces of posterior teeth.

Goldstein Mini 1
| CI0165

1/3 smaller and thinner than Goldstein 1. Extremely small, rounded ends are excellent for placing and contouring difficult to reach restorations, small Class I and III restorations with minimal interproximal space.

Goldstein Mini 3
| CI0175

1/3 smaller and thinner than Goldstein 3. For reaching smaller, tighter areas such as lower incisors or deciduous teeth. Excellent for packing gingival retraction cord around lower anteriors and tight sulcular areas.

Anodized aluminum Felt/Goldstein instruments should not be placed in alkaline or iodophor solutions, or in an ultrasonic cleaner.

Photograph courtesy of Ronald E. Goldstein, D.D.S.

FELT ANODIZED ALUMINUM COMPOSITE INSTRUMENTS

Felt 4 (CI0130) shaping a Class III restoration on an incisor

Felt 1
| CI0115

Small triangular plugger for accurate compression into the cavity preparation. Shorter, wider blade for placing composite material in a Class II restoration.

Felt 2
| CI0120

Longer blade angled for Class III, IV and V restorations. Small triangular plugger for accurate compression into the cavity preparation.

Felt 3
| CI0125

Narrow blade end for Class III, IV and V restorations. Small triangular plugger for accurate compression into the cavity preparation.

Felt 4
| CI0130

Reverse double-end medium sized blades facilitate placement of composite materials in full veneer bonding Class III and IV restorations.

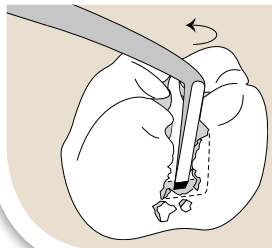
Felt 5
| CI0135

Larger round plugger for condensing and medium blade size for shaping larger Class I, II and V restorations.

Felt 6
| CI0140

Smaller rounded plugger for condensing and small blade for contouring small Class I and III restorations with limited access.

Photographs courtesy of Roger B. Felt, D.D.S.



HATCHETS

Used for cavity preparation: retentive areas, internal line angles and removing hard caries.

8/9H
[10-7-14]
| CP8/9H
Handle options:
#41, #6, #9

13/14
[20-9-14]
| CP13/14

15/16
[15-8-14]
| CP15/16
Handle options:
#41, #6, #9

17/18
[10-6-14]
| CP17/18
Handle options:
#41, #6, #9

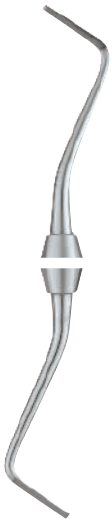
51/52
[15-8-12]
| CP51/52

53/54
[10-6-12]
| CP53/54
Handle options:
#41, #6

19
Bi-Bevel
[3-2-28]
| CP19

Suggested Pair

44S
Off Angle
Hatchet
| CP44S9
Handle options:
#41, #9
| CP44S6
Handle options:
#41, #6



45S
Off Angle
Hatchet
| CP45S9
Handle options:
#41, #9
| CP45S6
Handle options:
#41, #9

Suggested Pair

14/14
Off Angle
[15-8-14]
| CP14/14
Handle options:
#41, #9

15/15
Off Angle
[15-8-14]
| CP15/15
Handle options:
#41, #9

Suggested Pair

14/14-0
Off Angle
[15-10-16]
| CP14/14-0
Handle options:
#41, #9

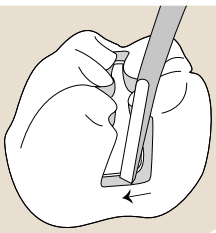
15/15-0
Off Angle
[15-10-16]
| CP15/15-0
Handle options:
#41, #9

Cutting instruments need to be kept sharp. Learn more about Hu-Friedy sharpening services at Hu-Friedy.com/Sharpening-Services.

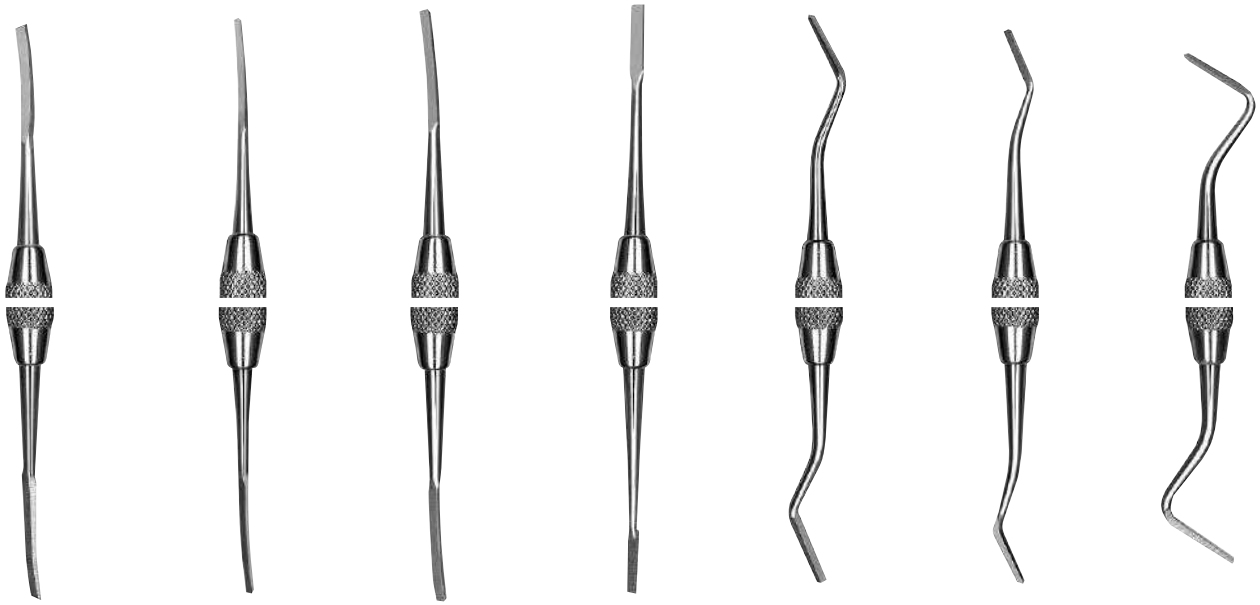
Diagram courtesy of Textbook of Operative Dentistry, Baum, Phillips & Lund, 2nd Edition.

CHISELS & HOES

Used to refine the cavity preparation.
Forming line angles on anterior preparations.



CHISELS



1/2
Wedelstaedt
[20-15-3]
| CP1/2

3/4
Wedelstaedt
[11.5-15-3]
| CP3/4

5/6
Wedelstaedt
[15-15-3]
| CP5/6

7/10
Straight
[20] [15]
| CP7/10

8/9
Binangle
[20-9-8]
| CP8/9

11/12
Binangle
[15-8-8]
| CP11/12

40/41
Binangle
[18-10-16]
| CP40/41

HOES

20
[14-6-8]
| CP20

21
[10-4-8]
| CP21

22
[10-4-14]
| CP22

23
[6.5-2.5-9]
| CP23

24
[8-3-25]
| CP24

For double-ended options, specify:

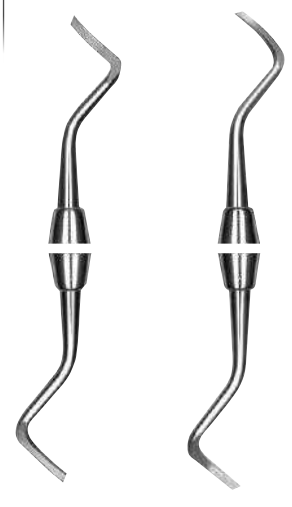
| CP21/21C
| CP22/22C
| CP24/24C

Diagram courtesy of Textbook of Operative Dentistry, Baum, Phillips & Lund, 2nd Edition.

MARGIN TRIMMERS

Used to produce proper bevel on enamel margins. Similar to a hatchet except the blade is curved and the cutting edge angled.

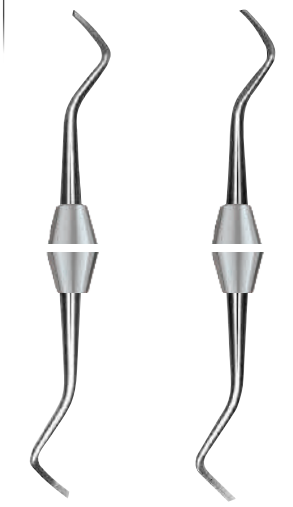
Suggested Pair



26
[13-95-8-14]
Distal
| MT26

27
[13-80-8-14]
Mesial
| MT27

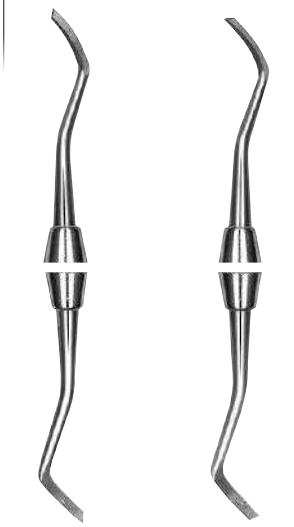
Suggested Pair



28
[10-95-7-14]
Distal
| MT28
Handle options: #41, #6, #9

29
[10-80-7-14]
Mesial
| MT29
Handle options: #41, #6, #9

Suggested Pair



77/78
[15-95-8-12]
Distal
| MT77/78

79/80
[15-80-8-12]
Mesial
| MT79/80

Most margin trimmers are available heavy. Specify:

| MT26H
Handle: #6

| MT27H
Handle: #6

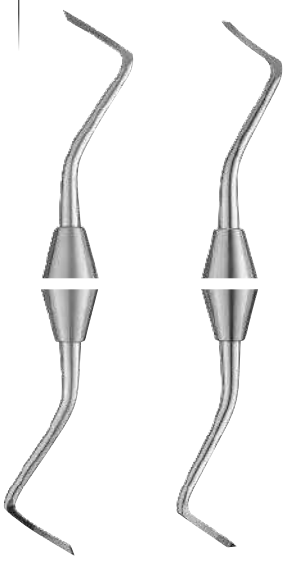
| MT28H
Handle: #6

| MT29H
Handle: #6

| MT77/78H

| MT79/80H

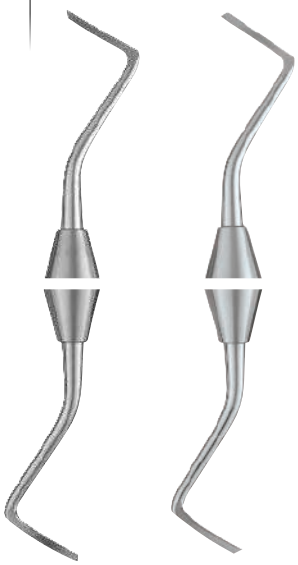
Suggested Pair



232 Tru Bal Margin Trimmer, Modified, EverEdge
| MT232TBM9

233 Tru Bal Margin Trimmer, Modified, EverEdge
| MT233TBM9

Suggested Pair



232 Tucker Margin Trimmer, Modified, EverEdge
| MT232TM9

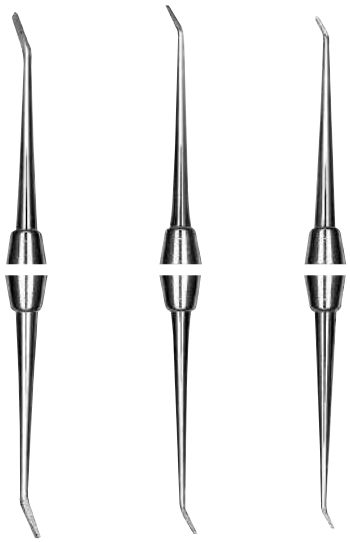
233 Tucker Margin Trimmer, Modified, EverEdge
| MT233TM9

Tucker 8 Kit
| TUCKERKIT
Includes all eight Tucker instruments in a 10 Instrument Cassette:

MT232TB9, MT233TB9, MT232TM9, MT233TM9, CP14/14-09, CP15/15-09, CP44S9, CP45S9, IM5109

ANGLE FORMERS

For defining line angles, obtaining retentive form in dentin and placing bevels on enamel margins.



30/31
[12-80-5-8]
| CP30/31

32/33
[9-80-4-8]
| CP32/33

34/35
[7-80-2.5-9]
| CP34/35

EverEdge instruments were designed to be consistently sharp, ensuring efficiency and more predictable clinical outcomes.

EXCAVATORS

For removal of carious dentin.

SPOONS

1.2 mm

E1
[12-9-15]
| EXCE1
Handle options:
#41, #6

1.5 mm

E2
[15-9-15]
| EXCE2
Handle options:
#41, #6

2.5 mm

E3
[25-9-15]
| EXCE3

0.85 mm

6
| EXC6

The following spoons are available heavy:

| EXC17H
Handle options:
#41, #6, #7

| EXC17WH
Handle options:
#41, #6

| EXC18H
Handle options:
#41, #6, #7

| EXC18WH
Handle options:
#41, #6

| EXC19H
Handle options:
#41, #6, #7

| EXC19WH
Handle: #41

1.5 mm

14
| EXC14

1.2 mm

17
| EXC17
Handle options:
#41, #6, #7,
#8, #9

1.5 mm

18
| EXC18
Handle options:
#41, #6, #7,
#8, #9

2.0 mm

19
| EXC19
Handle options:
#41, #6, #7, #8

1.15 mm

38/39
[11.5-7-14]
| EXC38/39
Handle options:
#41, #6, #7

OVAL SPOONS

1.2 mm

17W
| EXC17W

1.5 mm

18W
| EXC18W

1.8 mm

19W
| EXC19W

1.5 mm

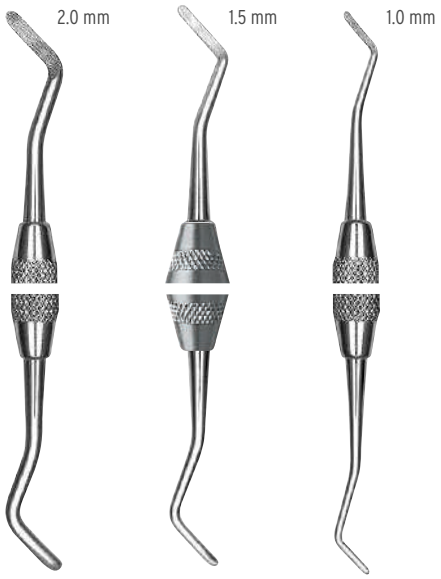
220/221
Darby-Perry
| EXC220/1
Handle options:
#41, #6

EXCAVATORS

36/37
[15-8-14]
| EXC36/37
Handle options:
#41, #6

40/41
[11-7-14]
| EXC40/41

44/45
[20-9-14]
| EXC44/45
Handle options:
#41, #6

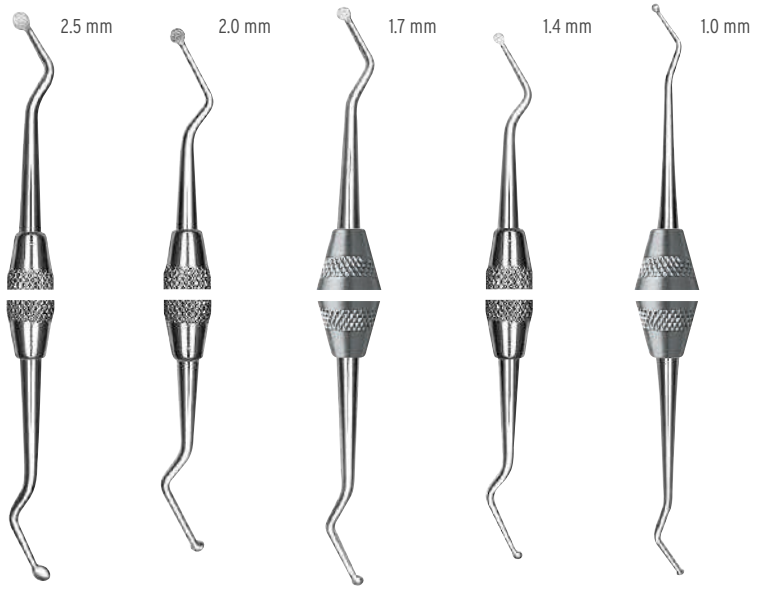


61/62
[20-9-12]
| EXC61/62

63/64
[15-8-12]
| EXC63/64
Handle options:
#41, #6

65/66
[10-6-12]
| EXC65/66

ENGLISH PATTERNS



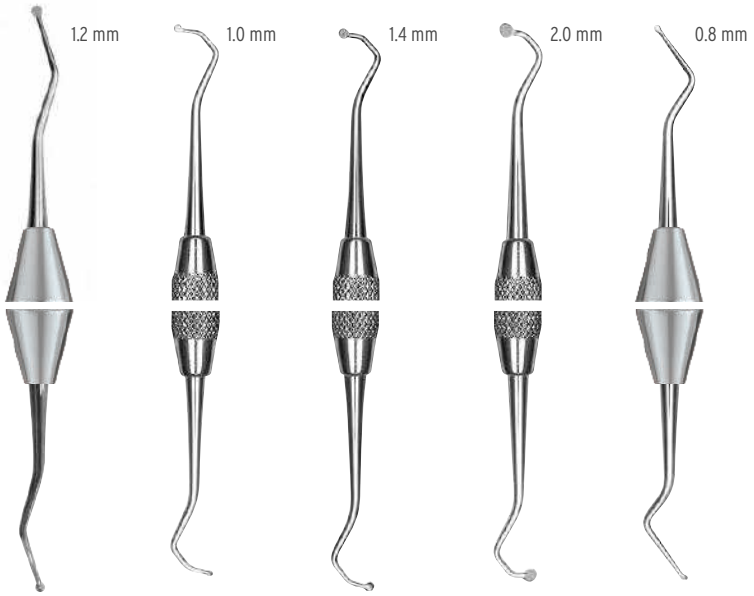
125/126
| EXC125/6

127/128
| EXC127/8

129/130
| EXC129/0
Handle options:
#41, #6

131/132
| EXC131/2

153/154
| EXC153/4
Handle options:
#41, #6



Goldstein
Interproximal
Excavator
| EXC242
Handle options:
#41, #9

243
| EXC243

244
| EXC244

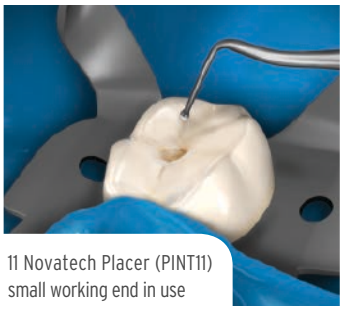
245
| EXC245

246
| EXC246
Handle options:
#41, #6, #9

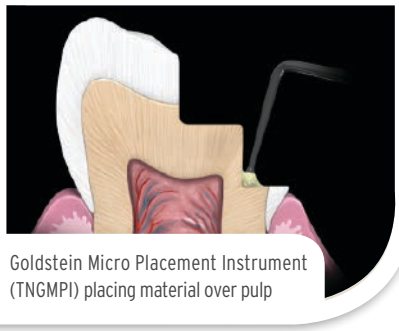
English pattern excavators have a flat face, compared to the curved face of spoon excavators.

PLACEMENT INSTRUMENTS

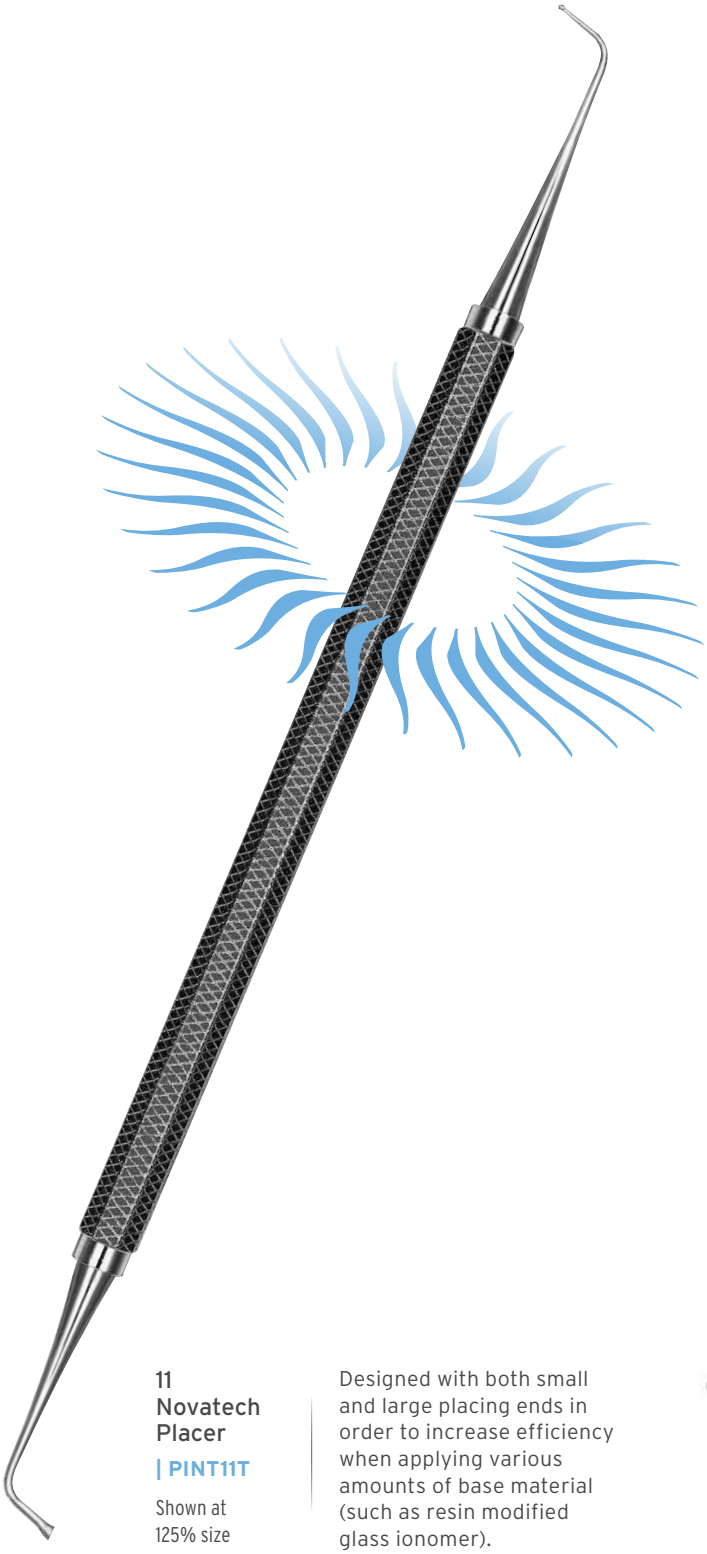
Used to place base or liner within cavity preparations.



11 Novatech Placer (PINT11) small working end in use



Goldstein Micro Placement Instrument (TNGMPI) placing material over pulp



11 Novatech Placer
| PINT11T

Shown at 125% size

Designed with both small and large placing ends in order to increase efficiency when applying various amounts of base material (such as resin modified glass ionomer).

Goldstein Micro Placement Instrument
| TNGMPI

XTS coated placement instrument comprised of 2 fine working ends; one end of the instrument is at a 90° angle while the other is at a 110° angle making helpful in applying small amounts of tints or opaquers.

Calcium Hydroxide Placer
| PICH

Handle options: #41, #6, #8

Calcium hydroxide or glass ionomer base/liner placement instrument. Also useful as a small burnisher.

6061 Mini Spatula/ Placer
| SP6061

Handle options: #41, #6

Calcium hydroxide or glass ionomer base/liner placement instrument combined with a mini-spatula for efficient mixing.

10 Novatech Placer
| PINT10

Flat-end plugger used to place material and contour the base in undercut areas, as well as on the flat surface of the pulpal floor. The reverse hoe is used for carving a smooth axio-pulpal floor.

1 Composite Brush Handle
| HCB1

Design holds most manufacturers' disposable brush inserts. Also excellent for sealant. Made of Immunity Steel to allow for autoclave steam sterilization.

AMALGAM CARRIERS

Used to carry and dispense amalgam filling materials.

CF® II AMALGAM CARRIERS

SYNCOTE™ coating eliminates clogging. It prevents abrasion of the barrel's inner surface and keeps amalgam particles from interfering with dispensing action

DISTAL

1.5 mm 2.0 mm

Mini Distal
| AC5301

Regular Distal
| AC5302

SINGLE-END

1.5 mm 2.0 mm 2.8 mm

Mini Single-End
| AC5101

Regular Single-End
| AC5102

Large Single-End
| AC5103

DOUBLE-END

2.0 mm 2.0 mm 2.0 mm

1.5 mm 2.8 mm 3.2 mm

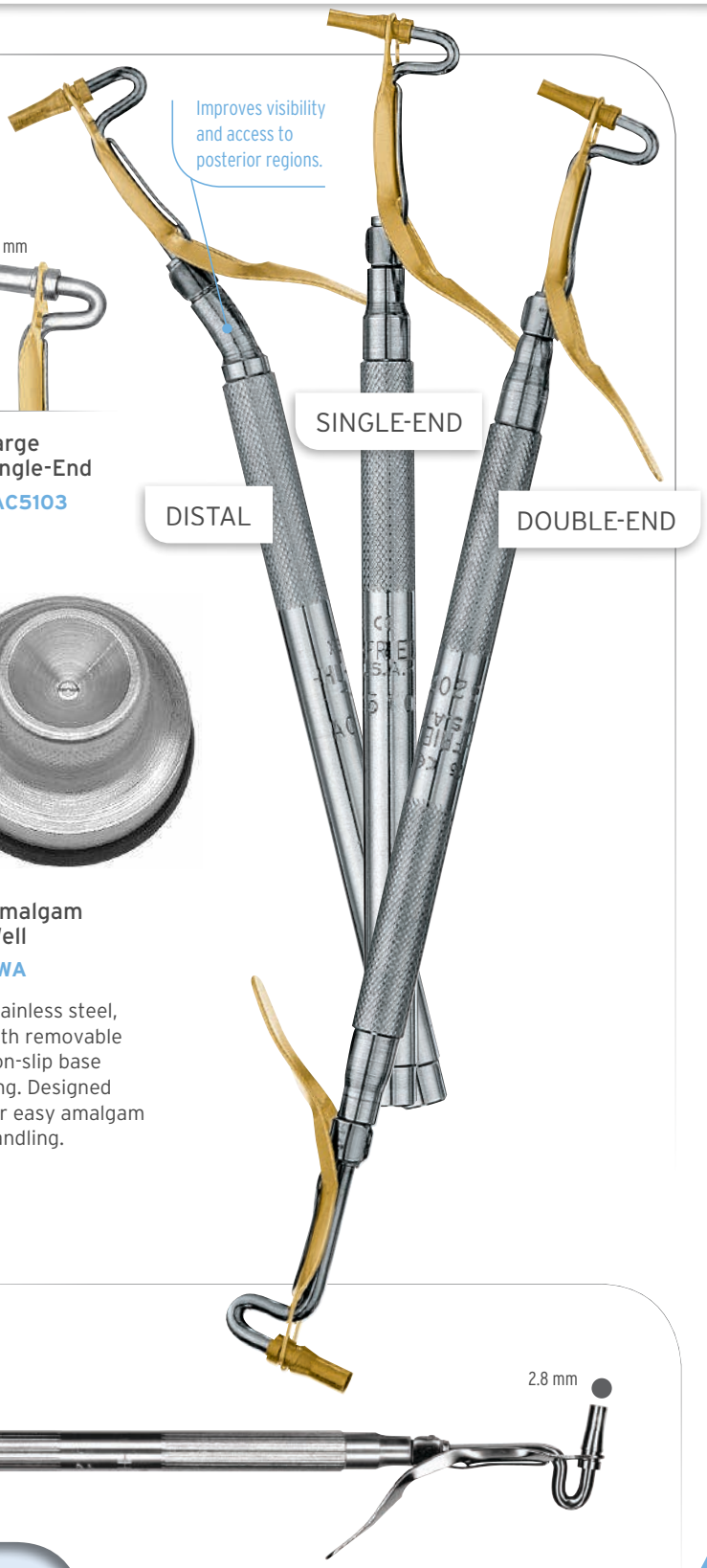
Mini/ Regular
| AC5201

Large/ Regular
| AC5202

Jumbo/ Regular
AC5203

Amalgam Well
| WA

Stainless steel, with removable non-slip base ring. Designed for easy amalgam handling.



STANDARD AMALGAM CARRIER

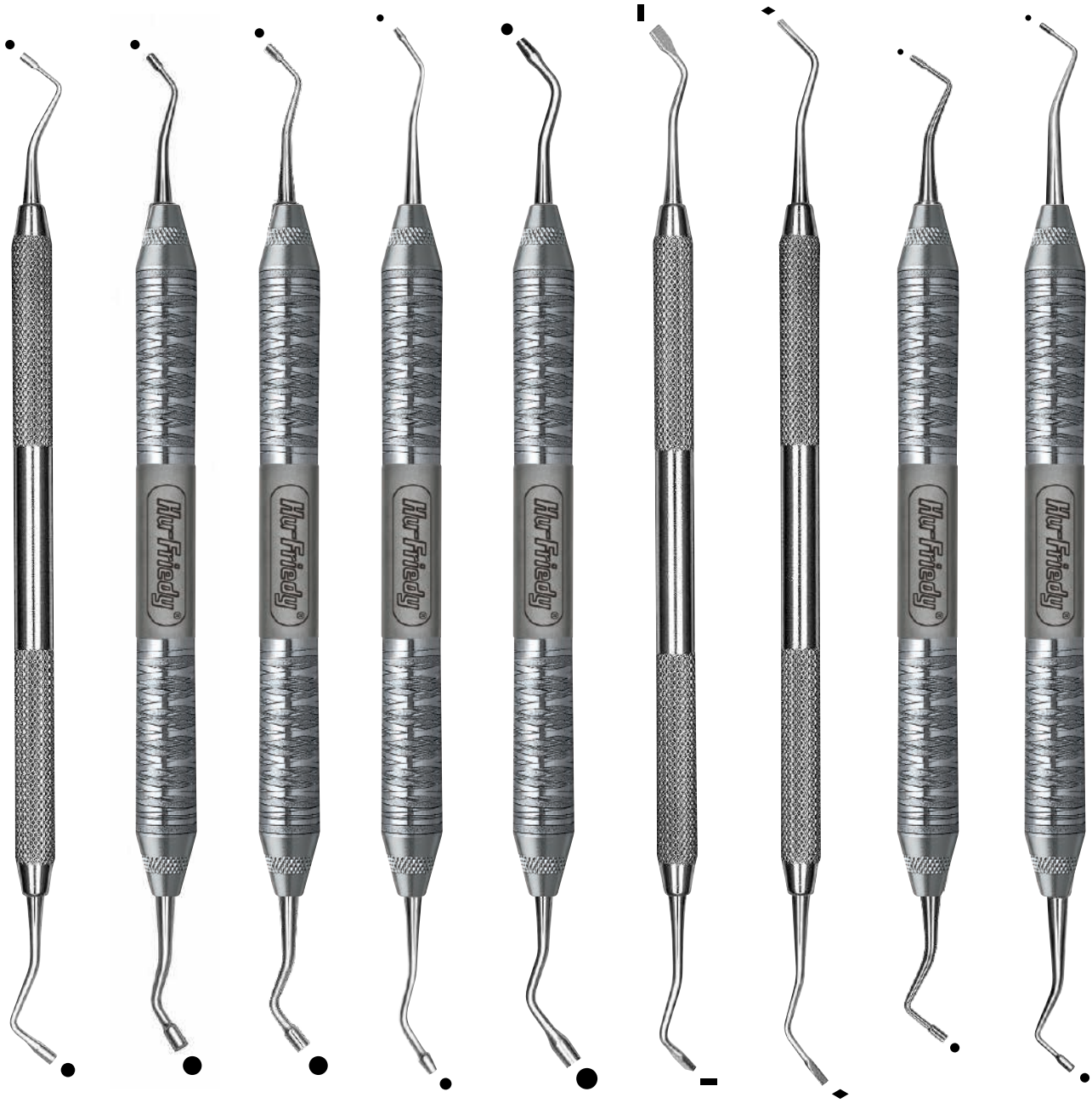
Shown at 75% size.

Amalgam Carrier DE
| 23690
Regular/Large

Promptly remove excess material before autoclave steam sterilization. Cold sterilization solutions are NOT recommended. They contain chemicals that may adversely affect the performance of the CF® II Carrier.

PLUGGERS/CONDENSERS

Pluggers shown are all non-serrated unless otherwise specified.



1/2 Andrew
| PLGA1/2

1/2 Black [15-7-12] [25-7-12]
| PLG1/2NS
Handle options: #41, #6

1/2 Serrated
| PLG1/2
Handle options: #41, #6, #8

H1 Hollenback
| PLGH1
Handle options: #41, #6, #8

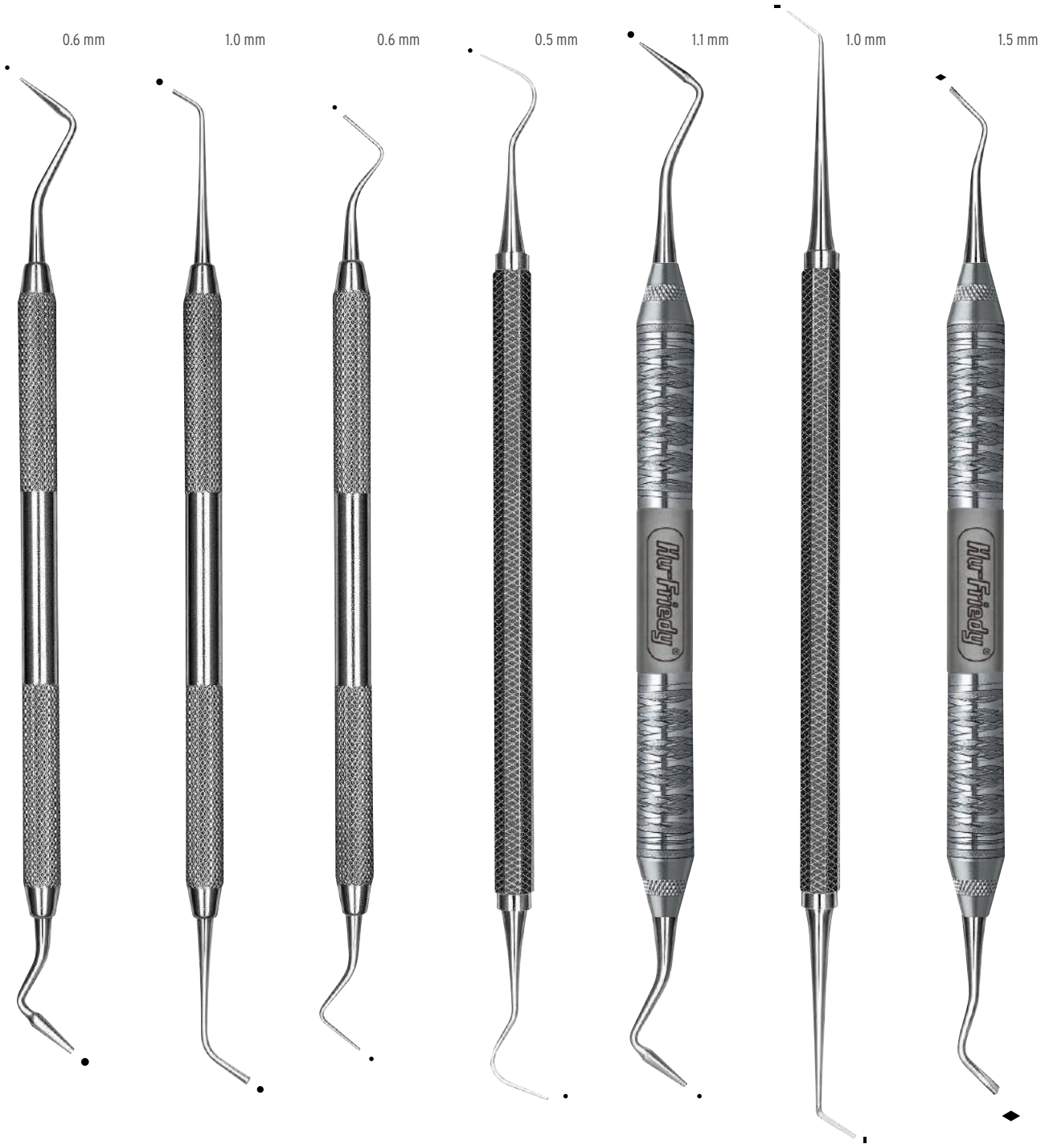
H2 Hollenback
| PLGH2
Handle options: #41, #6

H3 Hollenback
| PLGH3

H4 Hollenback
| PLGH4

0/1 Serrated Marquette Condenser
| PLG0/1
Handle options: #41, #6

0/1 Marquette
| PLG0/1NS
Handle options: #41, #6



2
Mortonson
| PLGMO2

2
Serrated
Smith
| PLGS2

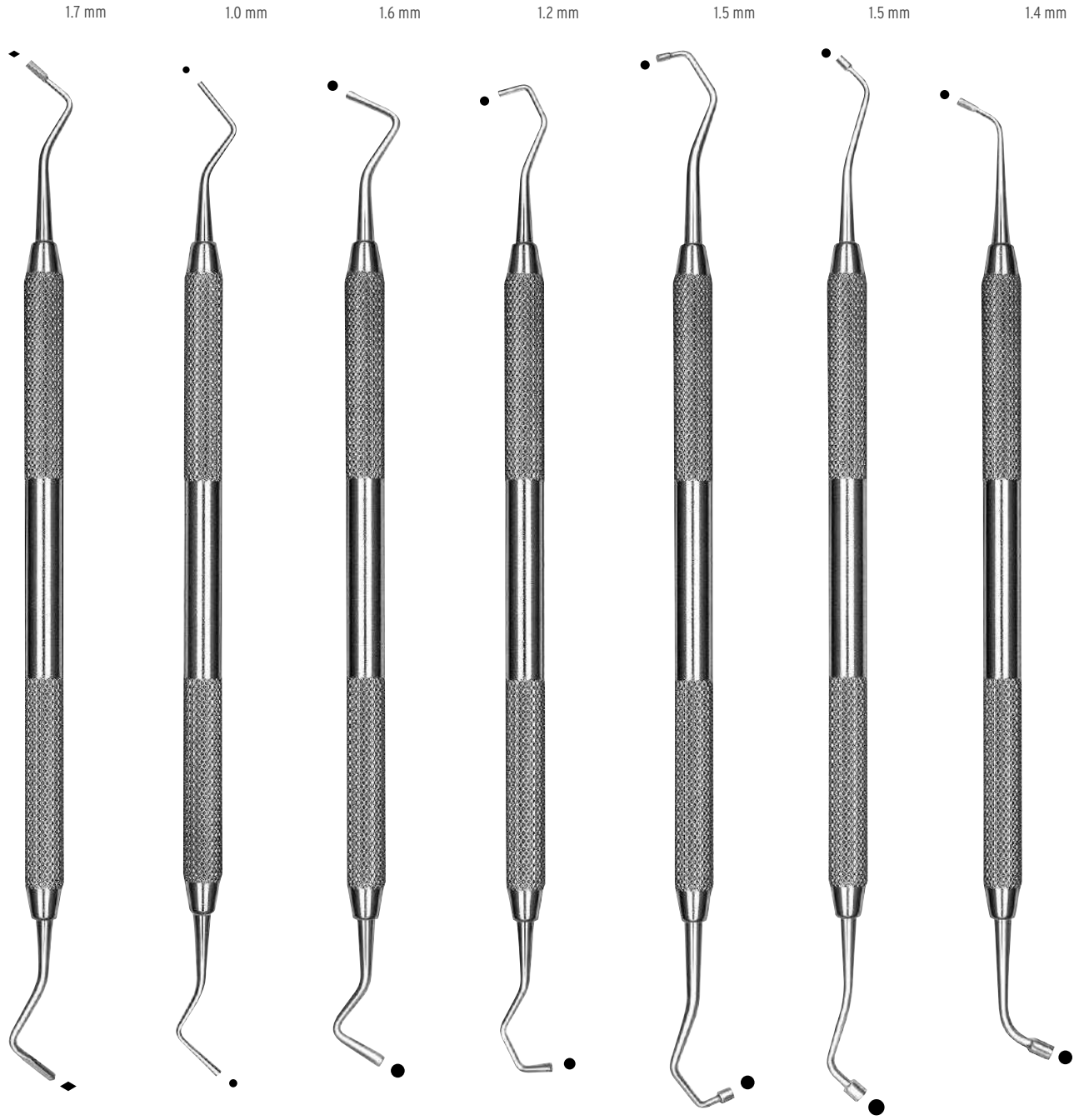
SPO
Serrated
| PLGSPO

1M
Markley
| PLG1M

2M
Markley
| PLG2M
Handle options:
#2, #6

3M
Markley
| PLG3M

4M
Markley
| PLG4M
Handle options:
#2, #6



1T
Tanner
| PLG0T

2T
Tanner
| PLG2T

3T
Tanner
| PLG3T

9/10
Back Action
| PLG9/10

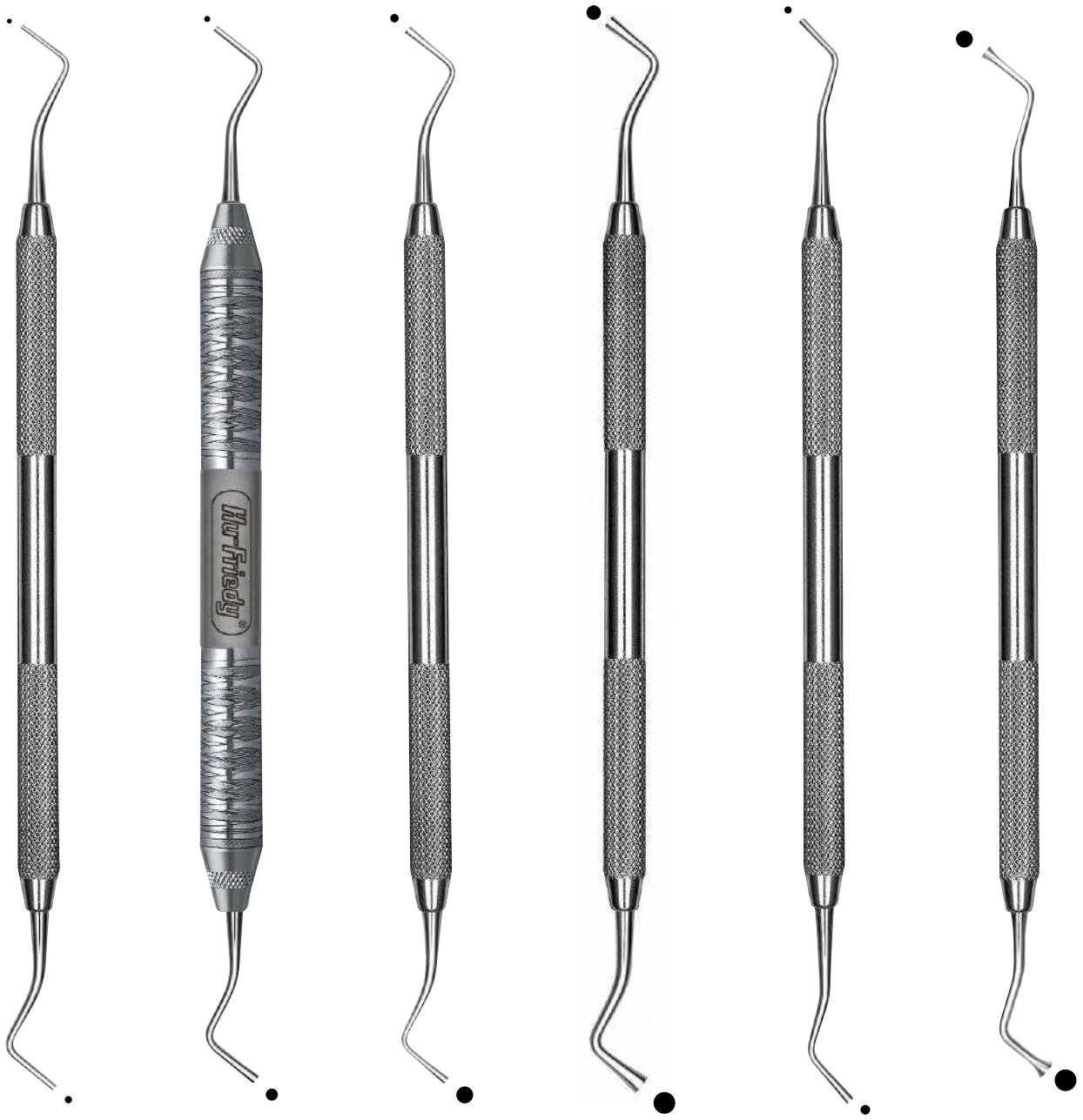
11/12
Back Action
| PLG11/12

153
Serrated
English
Pattern
| PLG153

154
Serrated
English
Pattern
| PLG154

Small diameter, non-serrated tips are ideal for packing composite material.

0.9 mm | 1.0 mm | 1.3 mm | 2.0 mm | 1.2 mm | 2.2 mm



1.2 mm | 1.6 mm | 2.2 mm | 3.0 mm | 1.5 mm | 3.0 mm

1
Oregon
| PLGOR1

2
Oregon
| PLGOR2
Handle options:
#41, #6

3
Oregon
| PLGOR3

4
Oregon
| PLGOR4

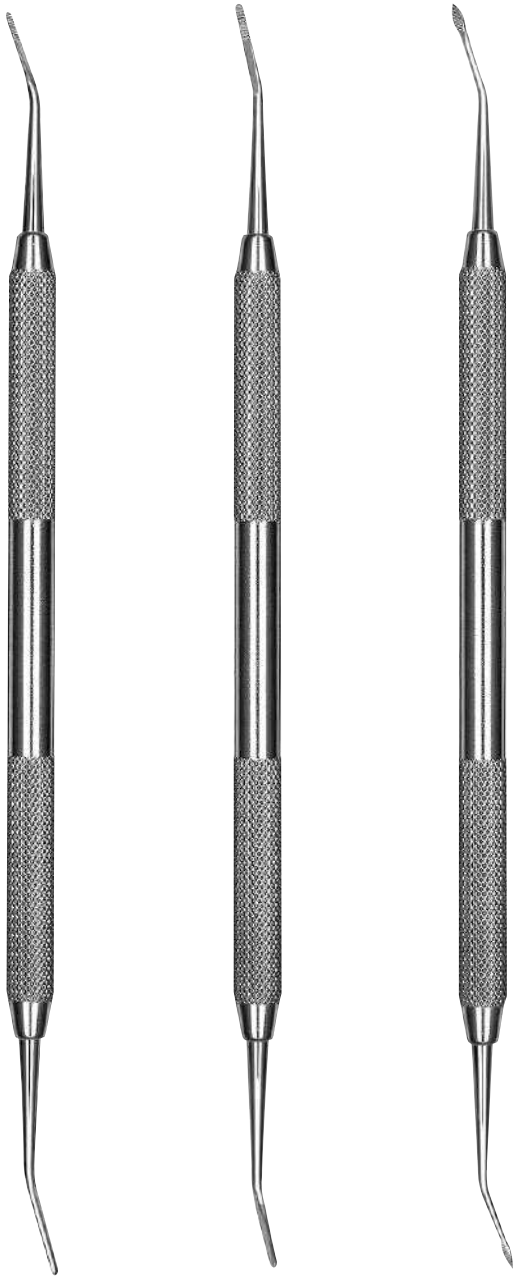
1
Ward
| PLGW1

2
Ward
| PLGW2

AMALGAM FILES & PAPER FORCEPS

AMALGAM FILES

Used for finishing gingival margins.



1/4
Wedelstaedt
| AF1/4

2/5
Wedelstaedt
| AF2/5

31/32
Rhein
| AF31/32

ARTICULATING PAPER FORCEPS

Miller
Articulating
Paper Forceps
| APF2

Shown at 150% size

CARVERS

Used to carve anatomical features and trim excess materials.

Interproximal
| CVIPC
Handle options:
#41, #6, #7, #8

Extremely thin, flexible blade; ideal for interproximal contouring.

Interproximal Off Angle
| CVIPCOA

Extremely thin, flexible blade. Off-angle provides better access to posterior areas.

1/2 Hollenback
| CVHL1/29
Handle options:
#41, #6, #7, #8, #9

Universal adaptability. Ideal for placing, carving and contouring amalgam.
NEW! Now available in EverEdge (#9 handle). Read more on page G1.

3S Hollenback
| CVHL3S
Handle options:
#41, #6, #7

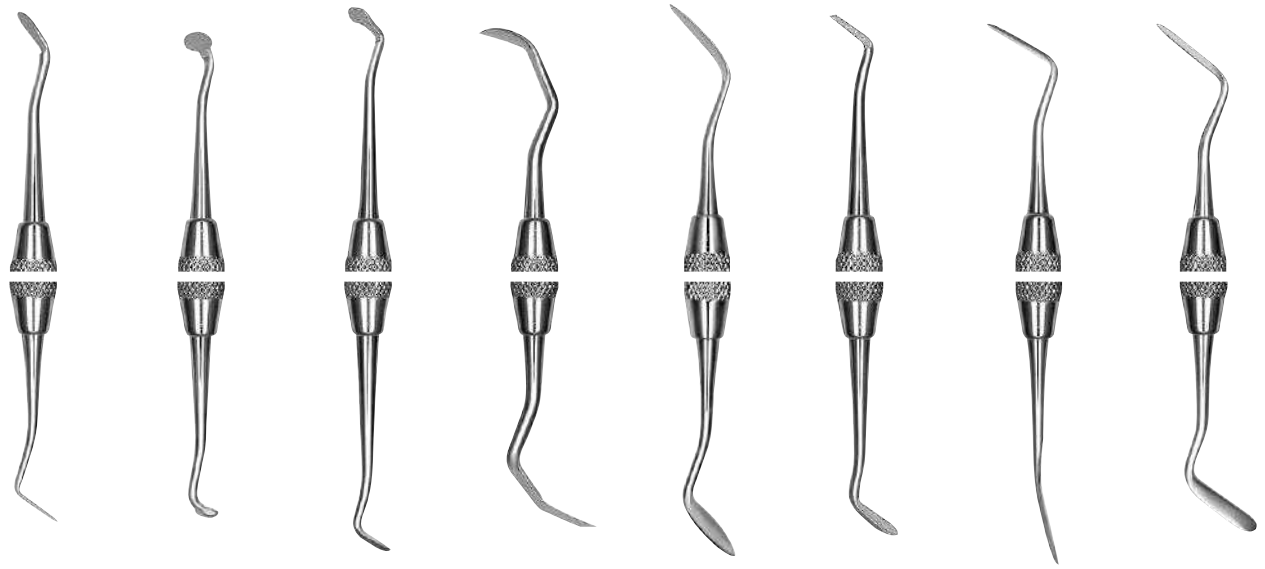
Design characteristics similar to 1/2 Hollenback but with slightly larger blades.

3 Hollenback
| CVHL3

Design characteristics similar to 1/2 Hollenback but with significantly larger blades.

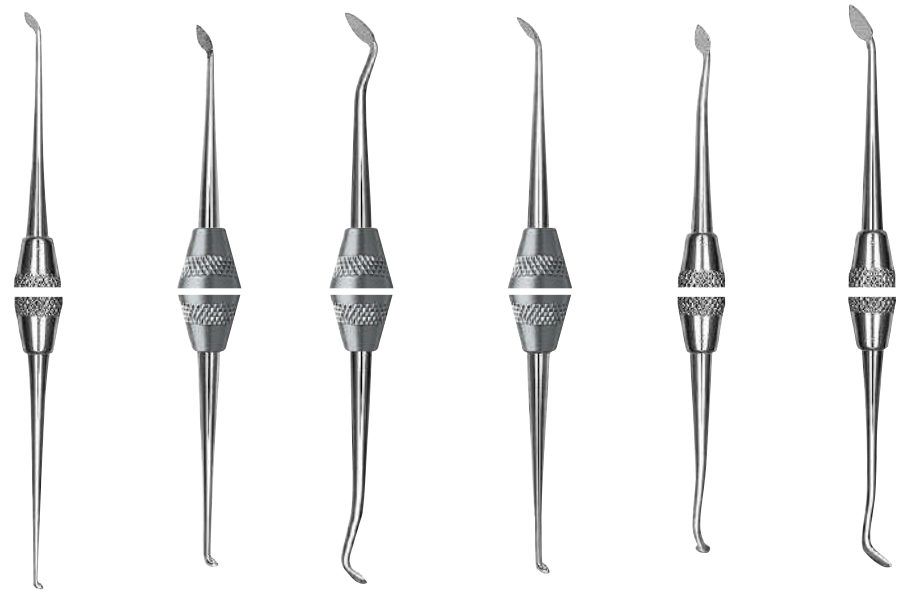
8 Wiland
| CVWI86
Handle options:
#41, #6, #7

Extremely thin curved blade; ideal for adapting to interproximal surfaces.

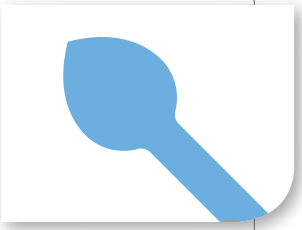


3 Tanner	4 Tanner	5 Tanner	6 Tanner	1 Wall	3 Wall	1 Ward	2 Ward
| CV3T	| CV4T	| CV5T	| CV6T	| CVWL1	| CVWL3	| CVWR1	| CVWR2

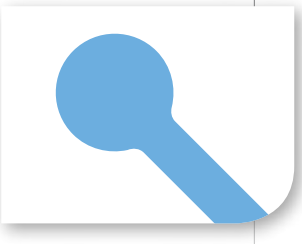
DISCOID-CLEOIDS



1/2	4/5	3/6	89/92	90B	W-A-C-D
| CD1/2	| CD4/5	| CD3/6	| CD89/92	| CD90B	| CDWACD
	Handle options: #41, #6, #7	Handle options: #41, #6, #7, #8	Handle options: #41, #6, #7, #8		



CLEOID
Spade shape with point for carving occlusal anatomy



DISCOID
Round shape for removing excess material

1 Andrew
| CVA1

2 Andrew
| CVA2

3 Andrew
| CVA3

4 Clappison
| CVCL4

2/3 Frahm
| CVFR2/3
Handle options:
#41, #6

104
| CV104

1 Hollenback
2 Modified
Cleoid Small
| CVH1/MC2

1 Hollenback
3 Modified
Cleoid Large
| CVH1/MC3

1 Hollenback
| CVHL1

2 Hollenback
| CVHL2

L7 Levy
| CVL7

SHO-A
Shoshan
| CVSA

18 Sprengel
| CVSPR18
Handle options:
#41, #6

1 Tharp
| CVTH1

2 Tharp
| CVTH2

TUNGSTEN CARBIDE CARVERS

Tungsten carbide tips cut easily through all composite materials, cured or uncured, without streaking or discoloration.

Adapts to natural tooth curvature and left and right-side dental anatomy. Concave edge reduces mesial and distal flash on margins. Convex side is a conventional cleoid carver.

Anatomical Carver
| CVTCA/B

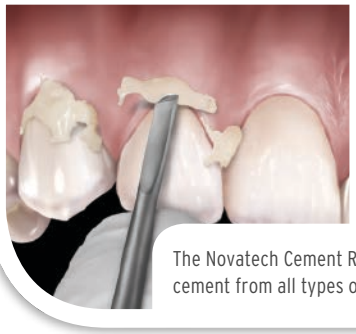
Standard discoid-cleoid configuration for shaping occlusal surfaces,contouring and carving.

Discoid-Cleoid Carver
| CVTCC/D

Used for trimming excess filling material, flash, and overhangs.

E
Tungsten Carbide Knife
| CVTCE

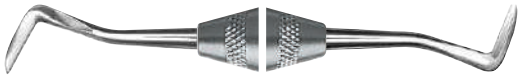
TC Carvers easily remove orthodontic bracket adhesives and are ideal for carving amalgam and composite materials.



The Novatech Cement Remover (CRNT12) is perfect for removing cement from all types of ceramic and temporary restorations.

AMALGAM KNIVES & CEMENT REMOVERS

Used for trimming excess filling material, flash and overhangs.



20 Esthetic
| CR20
Handle options: #41, #6

For anterior teeth. Sharp, thin blade allows access to all surfaces. The offset angle provides universal adaptability.

21 Esthetic
| CR21
Handle options: #41, #6

For posterior teeth. Thin, sharp offset angle provides access to surfaces where linear finishing strips would not be effective.

6 Tanner
| CV6T

For posterior teeth. Sharp offset angle provides access to many surfaces.

Edentulous Ridge Chisel (#36 Gold Foil Knife)
| GF36

Initiates splitting extremely narrow bone ridges when a bur is not recommended. Used with light taps from a mallet until an approximate 6 mm depth is reached.

12 Novatech Cement Remover
| CRNT12

Combines a sickle-shaped scaler with a flat blade for removal of excess resin, cement or porcelain flash. The narrow chisel removes excess interproximal material with a push stroke.

2S
| GK2S

14L
| GK14L

7 Black
| GK7

29
| GK29

BURNISHERS

Designed to condense, smooth, carve and polish amalgam.

BALL

2.4 mm

1.6 mm

18
| BB18
Handle options:
#41, #6

2.1 mm

1.3 mm

26/27S
| BB26/27S
Handle options:
#41, #6

3.1 mm

1.6 mm

27/29
| BB27/29
Handle options:
#41, #6, #7, #8

BEAVERTAIL

2.6 mm

2
| BB2SE

2.6 mm

1.5 mm

2
Double-End
| BB2DE

2.6 mm

3.1 mm

2/29
| BB2/29

"Acorn" shaped working ends are excellent for carving occlusal anatomy.

ACORN

2.7 mm

1.7 mm

21

| BB21

Handle options:
#41, #6

3.0 mm

2.7 mm

21B

| BB21B

Handle options:
#41, #6, #8

PKT-3R Rounded Cone

| PKT3R

Handle options:
#41, #6

Romerowski

| BBROM

LADMORE

1.9 mm

1.3 mm

2 Ladmore

| BBL2

1.9 mm

1.3 mm

3 Ladmore

| BBL3

Handle options:
#41, #6

GINGIVAL RETRACTORS

Protects tissue during cavity preparations such as air abrasion and composite placement and finishing.

Retracting gingiva with 2 Meinershagen (GRM2)

Kincheloe
| GRK1

GF10
Goldman-Fox
| TRGF10

1
Meinershagen
| GRM1

2
Meinershagen
| GRM2

For maxillary and mandibular premolars and canines. Also maxillary lateral incisors.

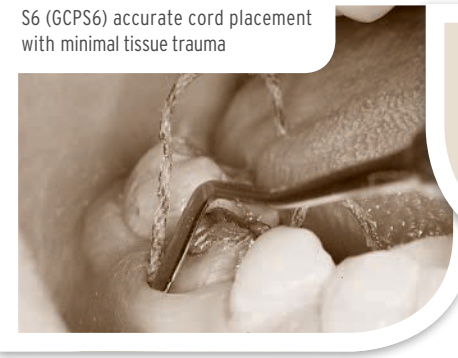
3
Meinershagen
| GRM3

For maxillary central incisors and wide canines.

4
Meinershagen
| GRM4

For all molars.

The concave crescent shape of the gingival retractors conform to root surfaces and gingival tissues. Also useful for placement of rubber dam around the cervical margins of teeth.



S6 (GCPS6) accurate cord placement with minimal tissue trauma

GINGIVAL CORD PACKERS

For atraumatic and accurate cord placement.

BN1
| GCPBN1

Thin blade and rounded contour facilitates use in both thick and thin tissues without catching or dropping cord. Bilateral notch allows placement in limited access areas.

CSI-1
Serrated
| GCPCSI1
Handle options:
#41, #6

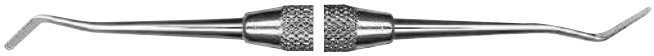
CSI-1
Non-Serrated
| GCPCSI1NS
Handle options:
#41, #6

S6
| GCPS6
Handle options:
#41, #6

Ideal blade thickness with angle and blade shapes similar to the IPC carver.

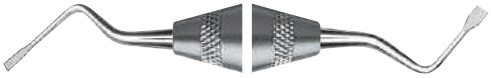
113
Serrated
| GCP113
Handle options:
#41, #6

113
Non-Serrated
| GCP113NS
Handle options:
#41, #6



Balshi
| GCPBAL

Small and thin non-serrated blade shape.



7 Guyer
Serrated
| GCPG7
Handle options:
#41, #6

7 Guyer
Non-Serrated
| GCPG7NS
Handle options:
#41, #6

1 Yardley
| GCPYD1

Round non-serrated working end.

Use serrated cord packers only when using braided cord. Serrations are available upon request.

CROWNS

Used for dental restoration.

STAINLESS STEEL PEDO AND PERMANENT CROWNS

- **Pre-trimmed and crimped**, for quick and simple placement
- **Accurate occlusal anatomy** that mimics the natural tooth
- **Ideal occlusal thickness**, offering superior resilience to abrasion and perforation
- **Soft, adaptable gingival margin and lateral areas** for simple and effortless trimming and crimping, if needed

Pedo Crowns Introductory Kit
| SSC-KIT
Contains 48 Crowns (1 of each size)

Empty Pedo Crowns Intro Kit (No Crowns)
| SSC-TRAY

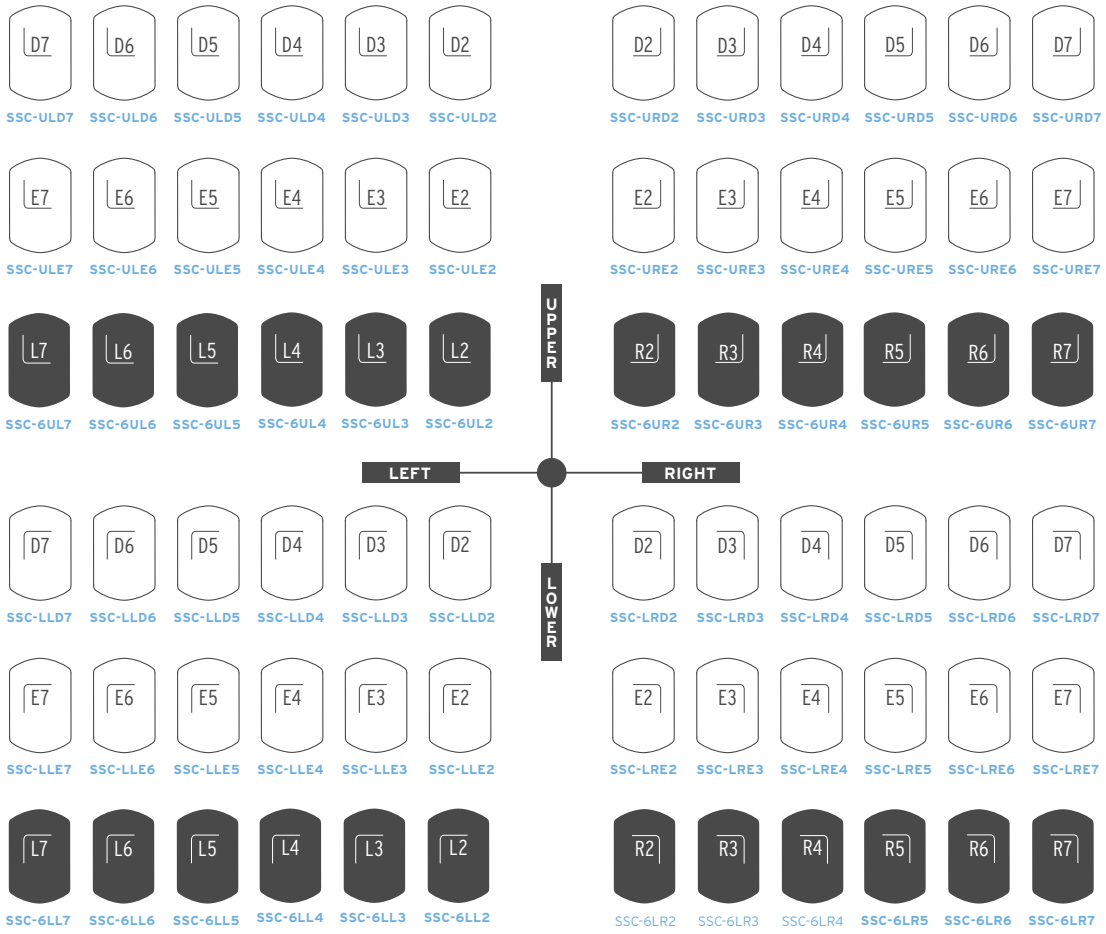
Permanent Crowns Intro Kit
| SSC-PKIT
Contains 24 Crowns (1 of each size)

Permanent Crowns Master Kit
| SSC-PKITM
Contains 96 Crowns (4 of each size)

Empty Permanent Crowns Tray (No Crowns)
| SSC-PTRAY

PEDO AND PERMANENT CROWN REFILLS

(5 Crowns Per Box)



KEY

D7 Pediatric Crown

L7 Permanent Crown

CROWN REMOVERS

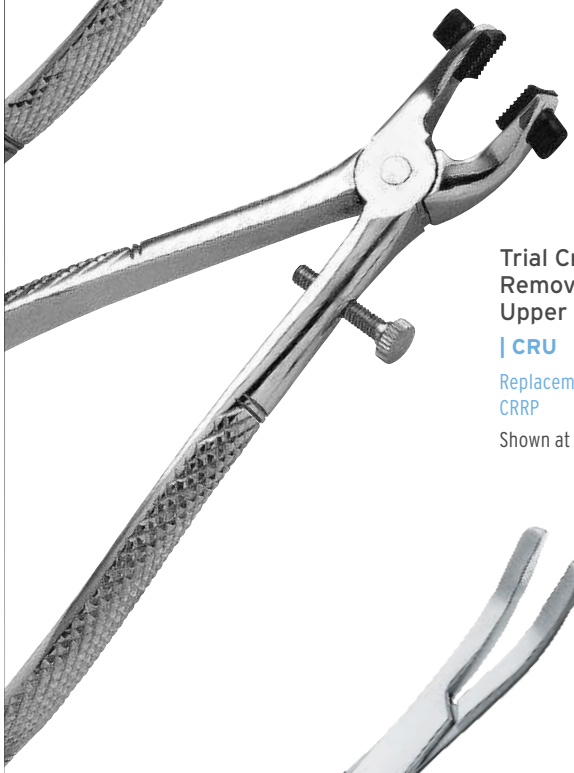
TEMPORARY CROWN REMOVERS

Trial Crown Remover Lower

| CRL

Replacement Pads: CRRP

Shown at 75% size



Trial Crown Remover Upper

| CRU

Replacement Pads: CRRP

Shown at 75% size

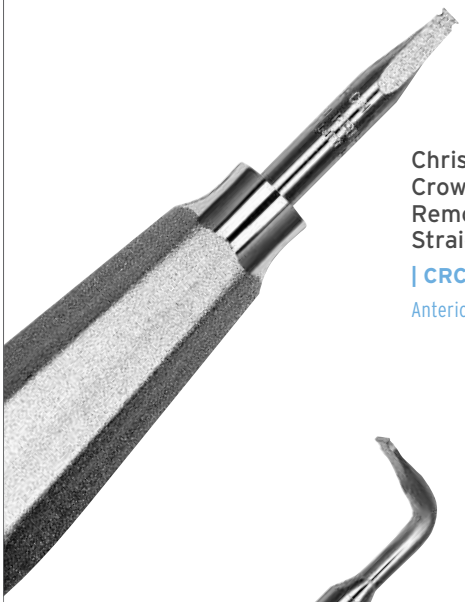
Temporary Crown Remover

| CRGR

Shown at 75% size

CHRISTENSEN CROWN REMOVERS

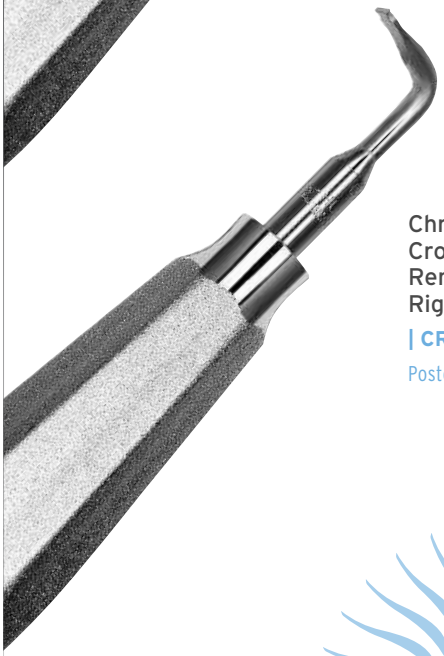
The mini-elevator handle and notched tip provide a secure grip and excellent control when breaking the seal of cement. Pressure against the tooth is lessened which reduces the potential for tooth fracture.



Christensen Crown Remover Straight

| CRCH1

Anterior



Christensen Crown Remover Right Angle

| CRCH2

Posterior

GOLDSTEIN CROWN REMOVERS

For permanent removal of crowns by breaking the seal between tooth and crown after sectioning with a bur. The special right angle handles are designed to torque the crown itself instead of destructive forces typically applied to the tooth which can lead to fracture.

Goldstein Crown Remover Straight

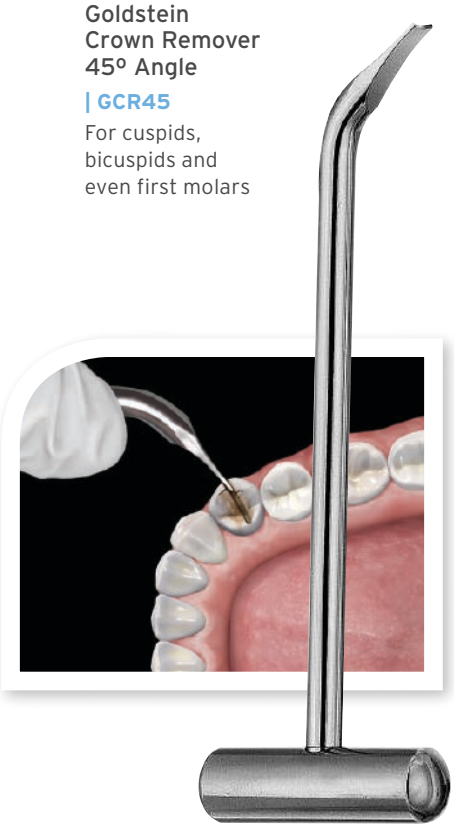
| GCR0

For anterior crown removal

Goldstein Crown Remover 45º Angle

| GCR45

For cuspids, bicuspids and even first molars



Goldstein Crown Remover Occlusal

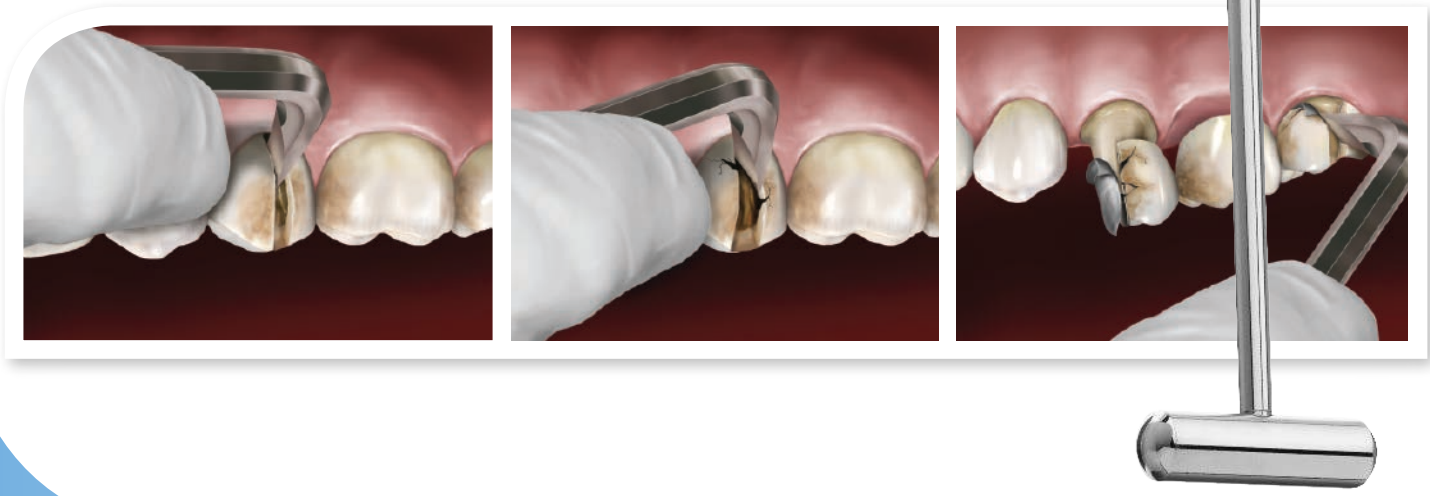
| GCR0S

For occlusal separation especially in hard-to-remove crowns that have been bonded to the tooth

Goldstein Crown Remover Right Angle

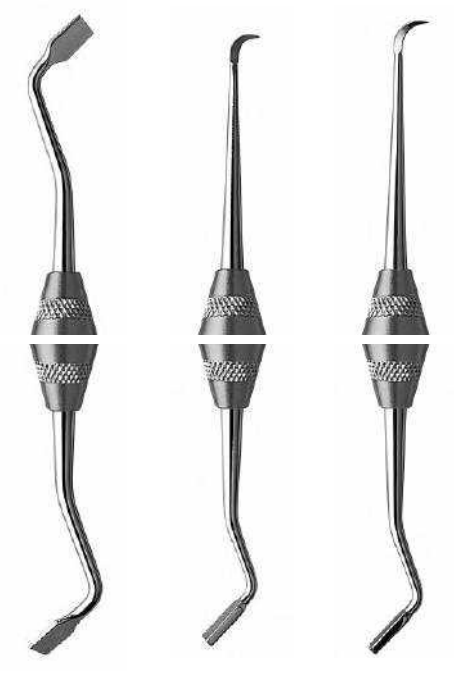
| GCR90

For molars



NASH/TAYLOR ESTHETIC INSTRUMENTS

The Nash/Taylor Esthetic Instrument Kit (NTEIK) is 15 instruments and an IMS Signature Series® cassette that have been designed to exacting specifications for creating veneer restorations.



Crown Spreader
| CRSPR

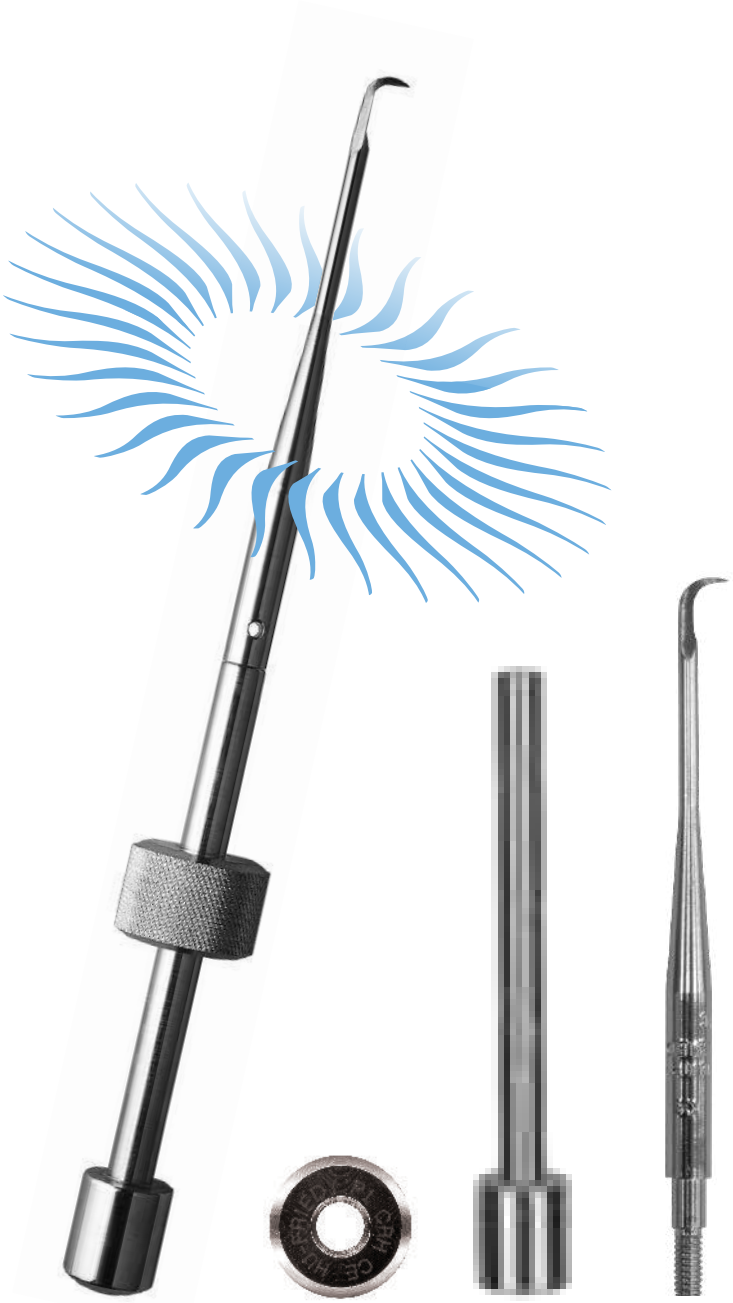
Curved Veneer Stabilizer
| VENSTAB

Straight Veneer Stabilizer
| VENSTABS

Inlay/Onlay Instrument
| IL/OL

Interproximal Scaler
| NTIPC

Interproximal Knife
| NTIPK



Temporary Veneer Remover
| NASTACR

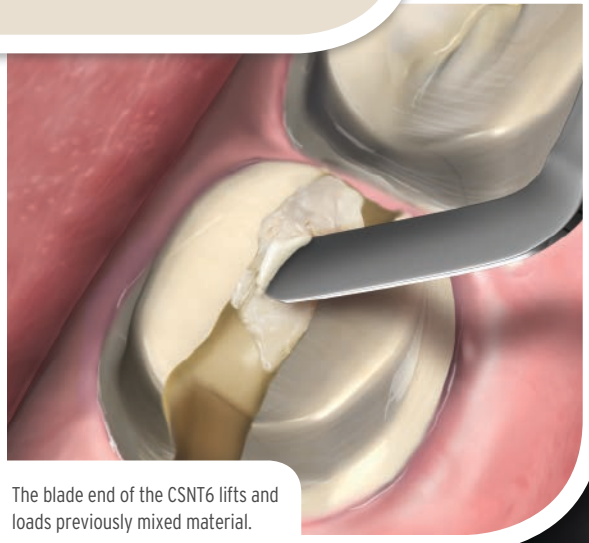
Nash/Taylor Replacement Hammer
| CRH

Nash/Taylor Replacement Shaft
| CRS

Nash/Taylor Replacement Tip
| CRTC

SPATULAS

Used to mix and load cement and other materials into crowns or inlay/onlay preparations.



The blade end of the CSNT6 lifts and loads previously mixed material.

The CSNT6 loading end makes it efficient to load temporary, or final cements into the prepared tooth or restoration.

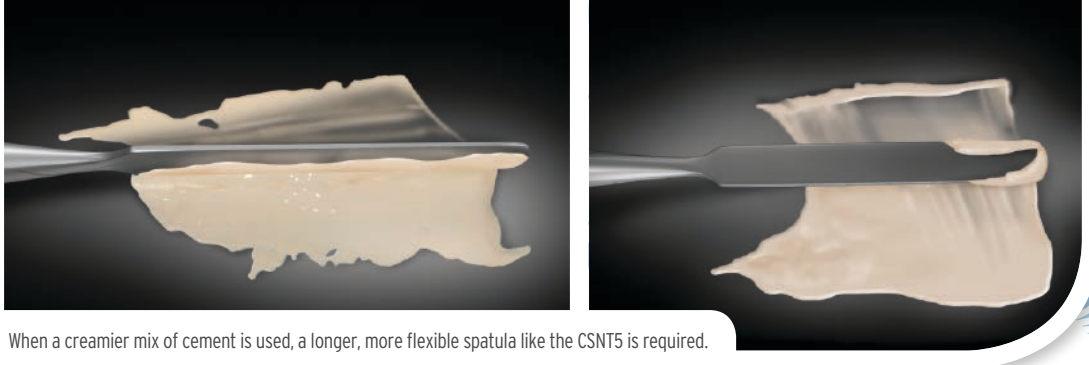
24 Flexible
1¾"
(44 mm)
| CS24
Handle options:
#41, #6

Flexible blade for mixing medium body cements.

324 Rigid 2"
(51 mm)
| CS324

Rigid blade for mixing heavier or medium body cements.

A6 Rigid 1"
(25 mm)
| CSA6



When a creamier mix of cement is used, a longer, more flexible spatula like the CSNT5 is required.

5 Novatech Long/Fluted
| CSNT5

Long, flexible spatula to mix medium body cements. Tapered fluted end scoops and loads mixed cement into crowns.

6 Novatech Long/Blade
| CSNT6

Combines the long, flexible spatula from (CSNT5) with an angled blade end to carry and load cement into a single crown or an inlay preparation.

7 Novatech Short/Blade
| CSNT7

Short, rigid spatula for heavy cements. Blade end used to place cements or shape temporary restorations.

8 Novatech Long
| CSNT8

Single-end long spatula. Large circumference handle offers more rapid, even mixing. Same spatula as (CSNT5) and (CSNT6).

9 Novatech Short
| CSNT9

Single-end short spatula. Large circumference handle for even mixing. Same spatula as (CSNT7).

SPATULAS & KNIVES

SPATULAS

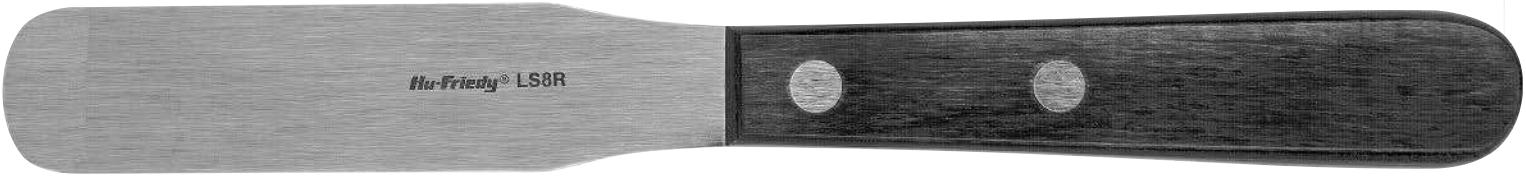
For mixing materials and general laboratory use.

7 Wax
| WS7

Waxing Spoon and Spatula
| LWSS

#31 Wax
Spatula
| SPT31

7 Tapered
| LS7



8R Rigid
| LS8R

KNIVES

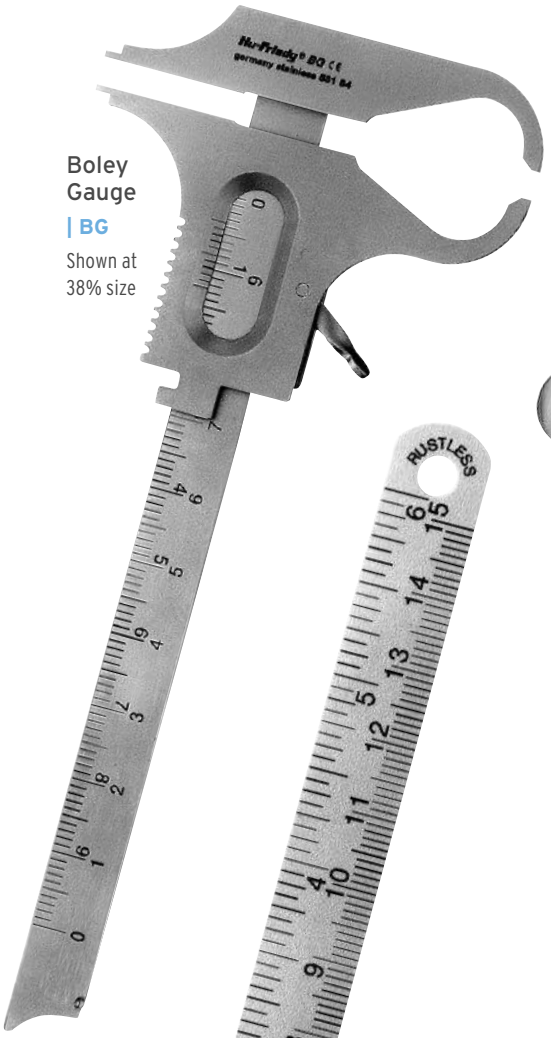
For mixing materials and general laboratory use.

5A Knife
| OK5A

Wood handles are not compatible with dry heat sterilization.
Hu-Friedy recommends autoclave steam sterilization.

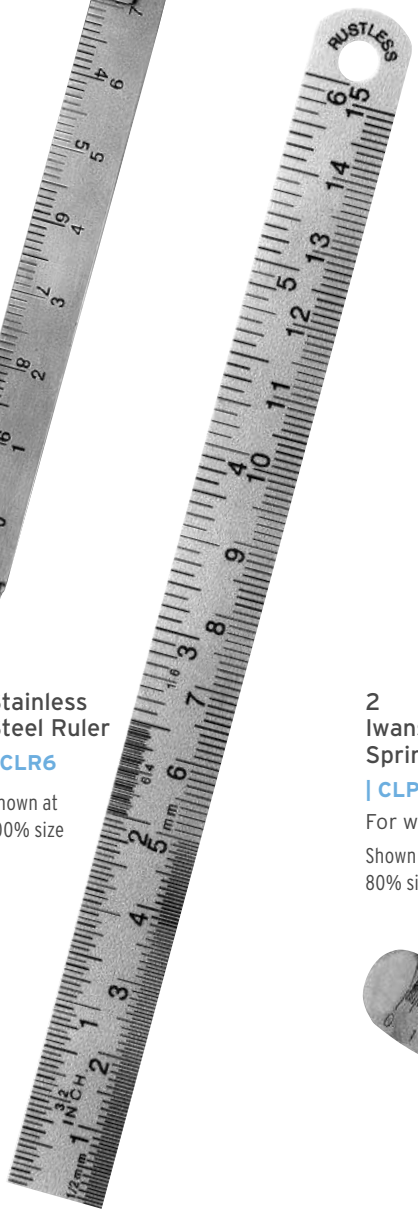
MEASURING DEVICES & WAX CARVERS

MEASURING DEVICES



Boley Gauge
| BG
Shown at 38% size

1
Iwanson Spring Caliper
| CLP1
For metal and porcelain
Shown at 80% size



Stainless Steel Ruler
| CLR6
Shown at 100% size

2
Iwanson Spring Caliper
| CLP2
For wax
Shown at 80% size

WAX CARVERS

Used for laboratory waxing

5
LeCron
| CVLC5
Handle options: #41, #6

Roach
| CVROA

Vehe
| CVVH

P.K. THOMAS WAXING INSTRUMENTS

Used for waxing procedures and techniques.

PKT-1
| PKT1

Curved tapered tips used to flow on molten wax.

PKT-2
| PKT2

Curved tapered tips used to flow on molten wax.

PKT-3
| PKT3
Handle options:
#41, #6

Pointed burnisher used to perfect and enhance the supplemental and developmental grooves.

PKT-3R
Rounded Cone
| PKT3R

Similar to PKT-3, but with a rounded tip vs. a pointed one.

PKT-4
| PKT4

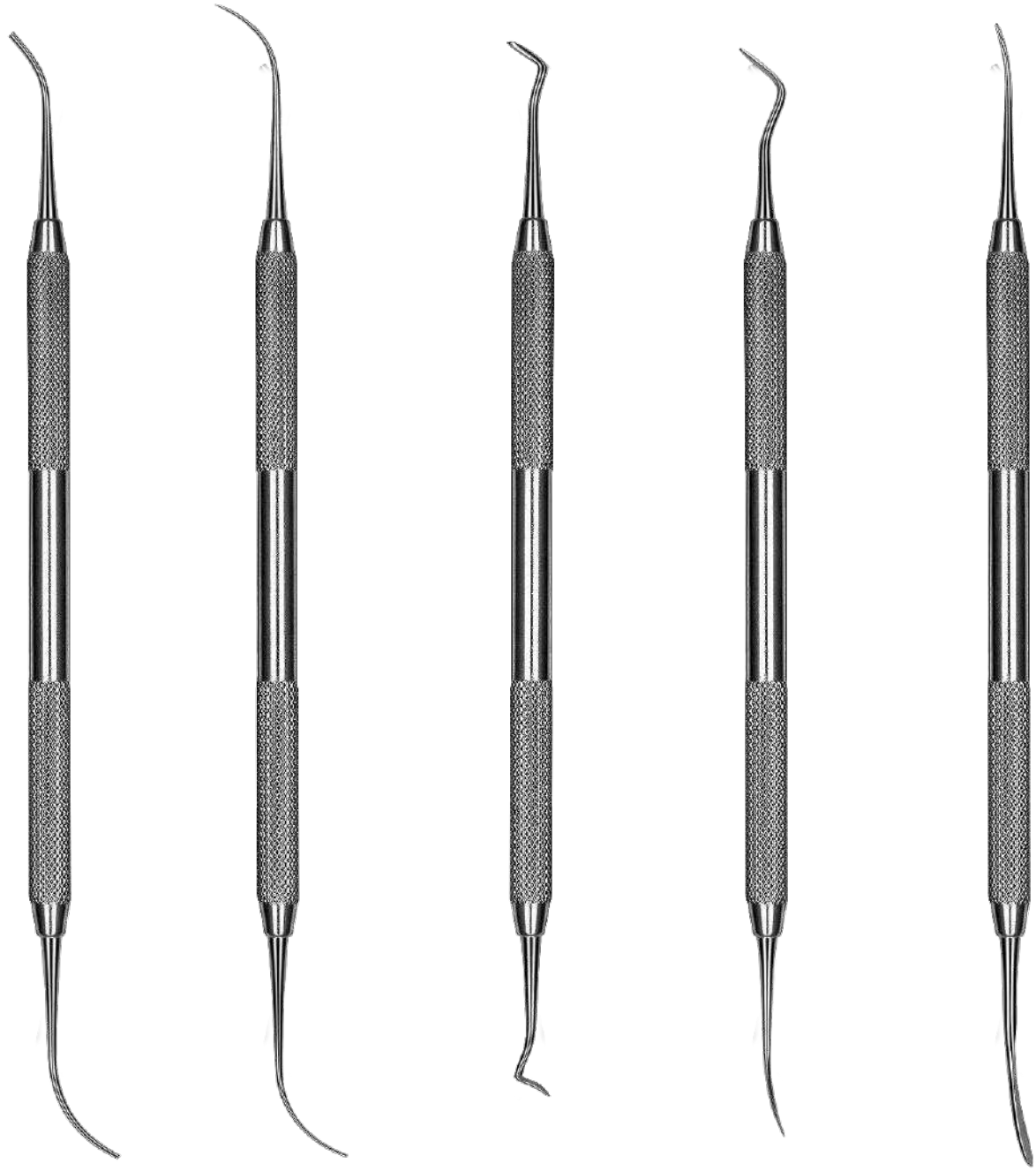
Modified carver used to perfect the external contours and remove excess wax at the cavo-surface margins.

PKT-5
| PKT5

Special carver used to remove excess wax as cusp ridges are developed; its contour maintains desired convexity at these ridges.

Caution: Do not expose instruments to temperatures in excess of 350°F/ 176.6°C.
Repeated heating to extreme temperatures and cooling may cause instrument failure or breakage.

SHAW INSTRUMENTS



1 Shaw Waxing Instrument
| SHAW1

2 Shaw Waxing Instrument
| SHAW2

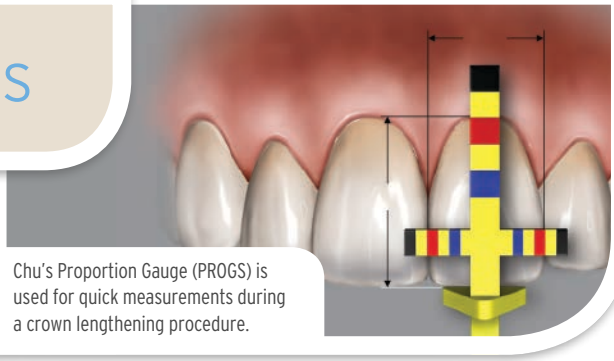
3 Shaw Carver
| SHAW3

4 Shaw Burnisher
| SHAW4

7 Shaw Spatula
| SHAW7

Caution: Do not expose instruments to temperatures in excess of 350°F/ 176.6°C.
Repeated heating to extreme temperatures and cooling may cause instrument failure or breakage.

CHU'S AESTHETIC GAUGES



Chu's Proportion Gauge (PROGS) is used for quick measurements during a crown lengthening procedure.

Proportion Gauge

1 Handle,
2 T-Bar Tips,
2 Inline Tips

| PROGS
Satin Steel Handle

| PROG
Resin Handle

- Provides quick diagnosis of tooth proportion
- Provides results and reduces chairside adjustment time
- Easy to read; reduces visual fatigue

Crown Lengthening Gauge

1 Handle,
2 BLPG Tips,
2 Papilla Tips

| CLGS
Satin Steel Handle

| CLG
Resin Handle

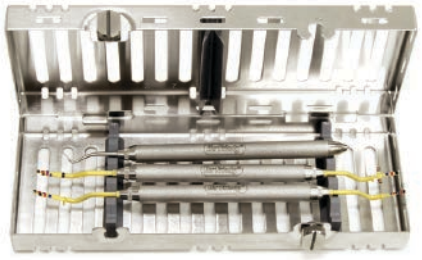
- Precise color-coded measurements
- Provides quick measurements and better results
- Easy to read; reduces visual fatigue

Sounding Gauge

| SOUNDGS
Satin Steel Handle

| SOUNDG
Resin Handle

- Bone sounding made simple and quick
- Sounding tip curvature and sharpness allows easy manipulation and access into deeper areas to analyze the level of the bone crest



CHU'S AESTHETIC GAUGES™ SET

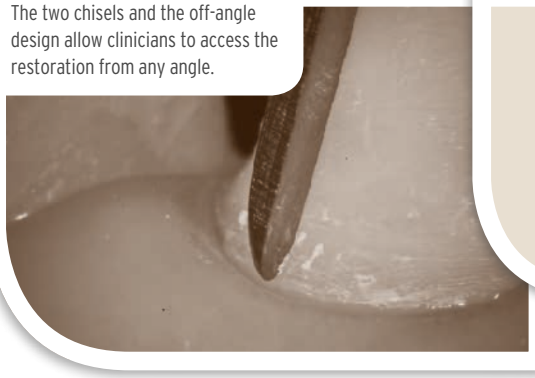
| SCHUSET
Satin Steel Handle
- 1 Proportion Gauge
- 1 Crown Lengthening Gauge

| CHUSET
Resin Handle
- 1 Sounding Gauge
- 1 IMS Cassette

REFILLS

Proportion and Crown Lengthening Gauge Satin Handle	**| PROCLHDLS**
Proportion and Crown Lengthening Gauge Resin Handle	**| PROCLHDL**
T-Bar Replacement Tips (3 Tips)	**| TBARREF**
Inline Replacement Tips (3 Tips)	**| INLINEREF**
BLPG Replacement Tips (3 Tips)	**| BLPGREF**
Papilla Replacement Tips (3 Tips)	**| PAPREF**

Watch product videos by searching for Chu's Gauges on YouTube or visiting product pages on www.Hu-Friedy.com/ChusGauges.



The two chisels and the off-angle design allow clinicians to access the restoration from any angle.

DR. DOMENICO MASSIRONI INSTRUMENTS

Used for prosthetic procedures

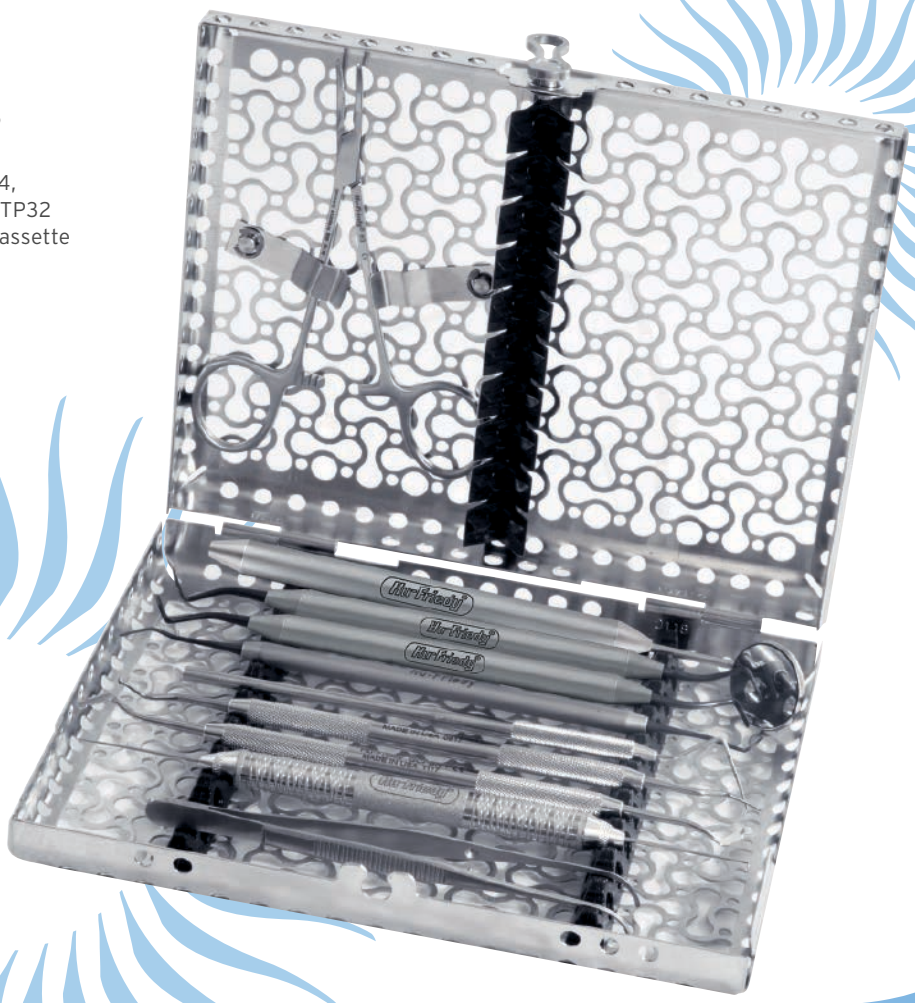
TNMASS1
| TNMASS1

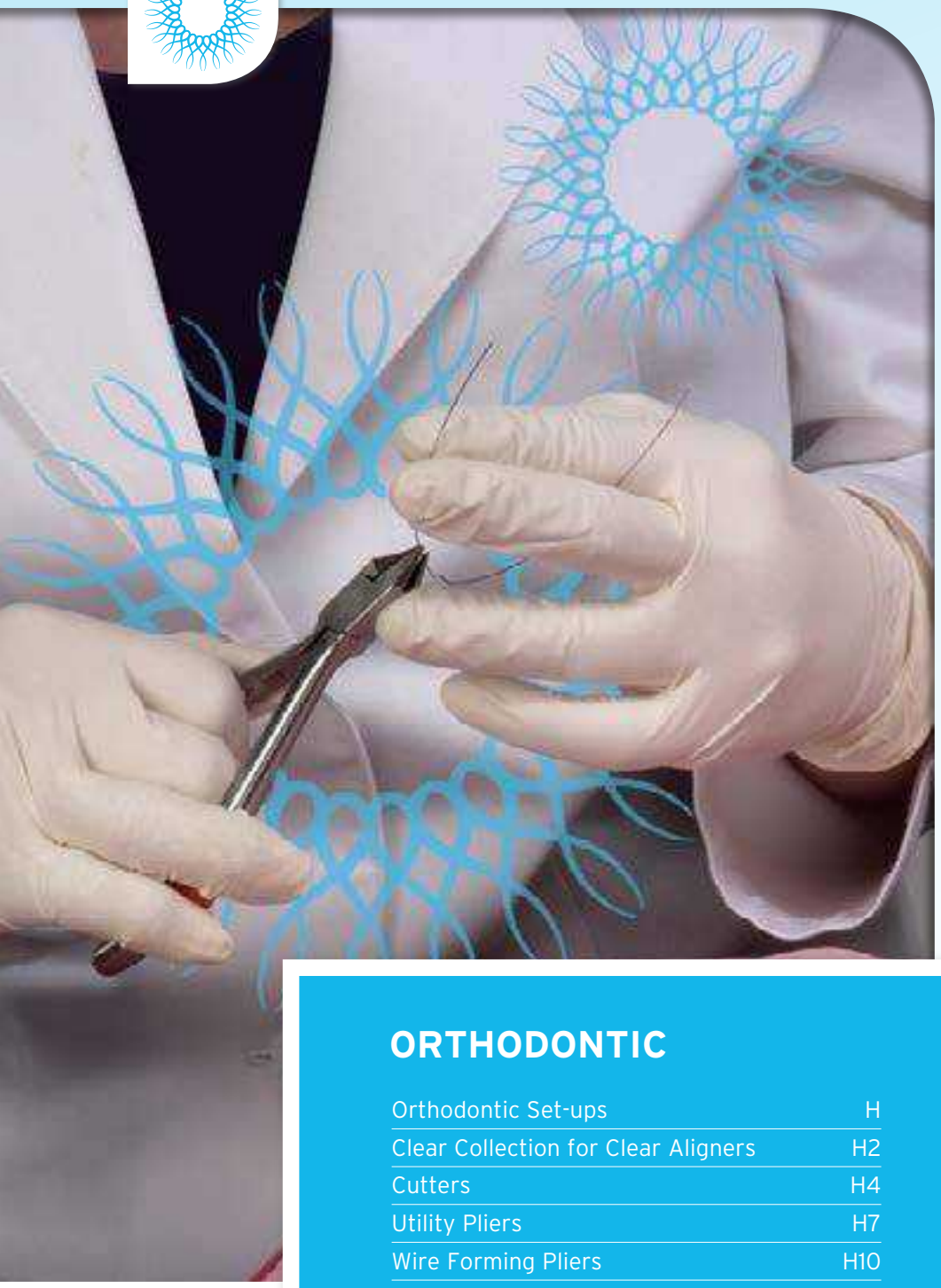
1.2 mm chisel – the slender width of this chisel makes it ideal for use during highly magnified prosthodontic cases

TNMASS2
| TNMASS2

1.5 mm chisel – the slightly larger width of this chisel makes it excellent for everyday use and allows the traditional prosthesis to receive an optimal finishing touch.

MASSIRONI KIT FOR PROSTHETICS
| MASSKITDIN
Includes: EXD16, PCORTLINI, CVIPCKOT4, TNMASS1, TNMASS2, GCPYD1, GCPBN1, TP32 in a black, 10 instrument Infinity Series cassette





ORTHODONTIC

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Hand Instruments	H14
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ORTHODONTIC SET-UPS

ARCHWIRE SET-UP

DESCRIPTION	SUGGESTION
Cassette	IM914x*-OR
Mirror/Handle	MIR4, MH6
Sickle Scaler	SH5/336
Universal Distal End Cutter With Hold, Long Handle	678-101L
Slim Weingart Pliers	678-202
Slim Direct Bond Bracket Holder	678-504
Bird Beak With Cutter	678-325
Mathieu Pliers	678-330

DEBANDING/DEBONDING SET-UP

DESCRIPTION	SUGGESTION
Cassette	IM914x*-OR
Mirror/Handle	MIR4, MH6
Sickle Scaler	SH6/76
Universal Distal End Cutter With Hold, Long Handle	678-101L
Weingart Pliers	678-201
Slim Band Removing Pliers	678-503
Angulated Bracket Removing Pliers	678-220L

BANDING SET-UP

DESCRIPTION	SUGGESTION
Cassette	IMORTHSM8
Mirror/Handle	MIR4, MH6
Sickle Scaler	SH6/76
Universal Distal End Cutter With Hold, Long Handle	678-101L
Weingart Pliers	678-201
Band Seating Pliers	678-205
Band Pusher/Dull Scaler	678-906

CLEAR COLLECTION SET-UP

DESCRIPTION	SUGGESTION
Cassette	IM914x*-OR
The Tear Drop	678-800
The Vertical	678-801
The Horizontal	678-802
The Hole Punch	678-803

LINGUAL SET-UP

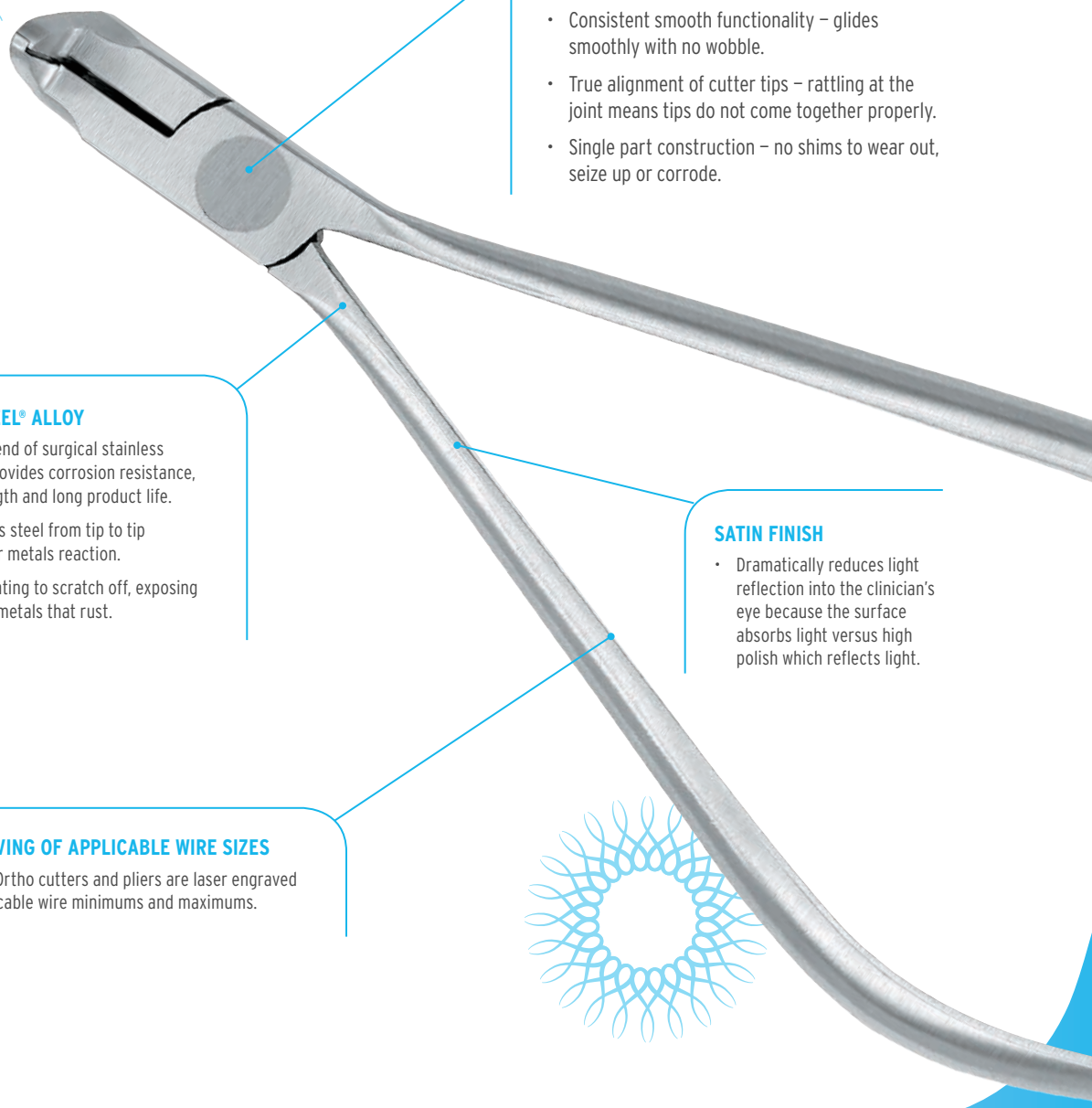
DESCRIPTION	SUGGESTION
Cassette	IMORTHLG8
Mirror and Handle	MIR4, MH6
Lingual Distal End Cutter	678-700
Lingual Pin & Lig Cutter	678-701
Lingual Weingart Pliers	678-702
Lingual Bracket Removing Pliers	678-703
Lingual Hammerhead NiTi Pliers	678-704
Lingual Mathieu Pliers	678-705
Lingual Ligature Director/Picker	678-706

x* See Section A for exact product code number for cassette color desired.

THE PURSUIT OF EXCELLENCE

At Hu-Friedy, the mission is clear: we dedicate ourselves to outstanding craftsmanship through the pursuit of excellence and attention to fine detail. Over a century later, Hugo Friedman's unerring commitment to quality and innovation lives on at Hu-Friedy. As a result, Hu-Friedy instruments are indisputably the most skillfully created precision orthodontic instruments in the world.

Every instrument we create becomes, in essence, a critical extension of each practitioner's skill. To achieve this, we handcraft each instrument individually, assuring instruments of the highest quality, durability and performance available to the profession.



ORBIT JOINT

- Consistent smooth functionality – glides smoothly with no wobble.
- True alignment of cutter tips – rattling at the joint means tips do not come together properly.
- Single part construction – no shims to wear out, seize up or corrode.

IMMUNITY STEEL® ALLOY

- A premium blend of surgical stainless steel which provides corrosion resistance, optimal strength and long product life.
- 100% stainless steel from tip to tip – no dissimilar metals reaction.
- No chrome plating to scratch off, exposing lower quality metals that rust.

SATIN FINISH

- Dramatically reduces light reflection into the clinician's eye because the surface absorbs light versus high polish which reflects light.

LASER ENGRAVING OF APPLICABLE WIRE SIZES

- All Hu-Friedy Ortho cutters and pliers are laser engraved with the applicable wire minimums and maximums.

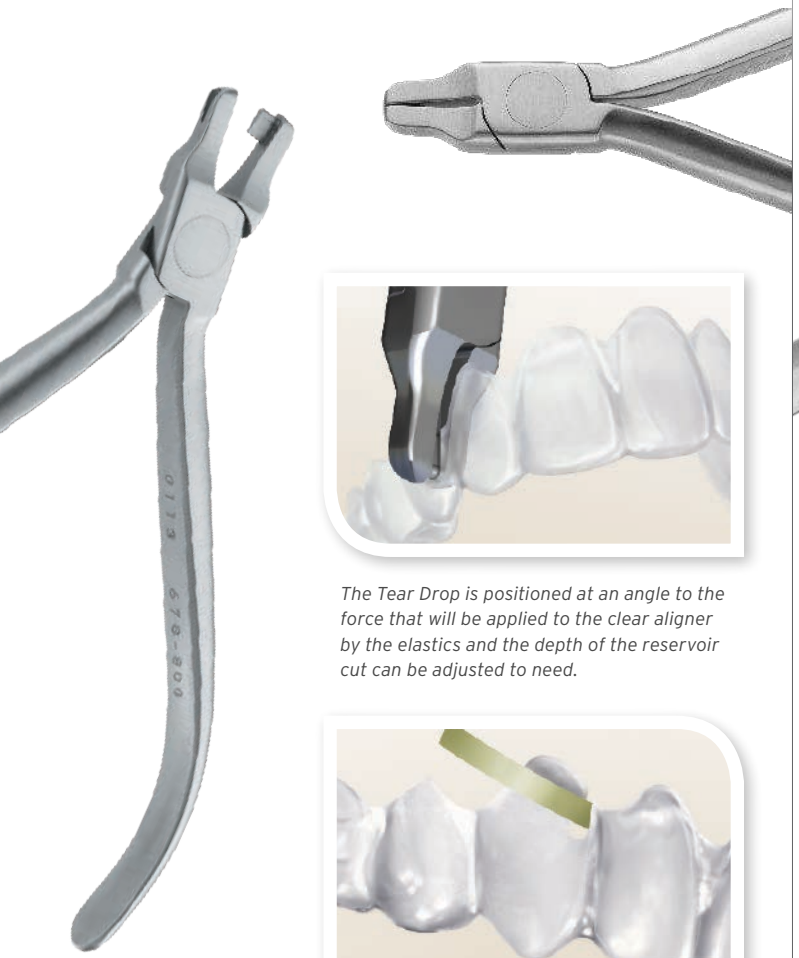
CLEAR COLLECTION FOR CLEAR ALIGNERS

Hu-Friedy's Clear Collection consists of innovative instruments designed to accent, individualize and optimize the biomechanics of the "invisible" aligner experience with no heat required.

The Tear Drop

| 678-800

An instrument created to add a notch at the gingival margin of clear aligners anywhere elastic hooks are required within the arch. The Tear Drop provides a reservoir to hold the elastics in place as the aligner is seated. This permits easier manipulation of elastics by the patient.



The Tear Drop is positioned at an angle to the force that will be applied to the clear aligner by the elastics and the depth of the reservoir cut can be adjusted to need.

The Tear Drop elastic hook can be used to hook-up elastics of all types from Class II, Class III, Delta, Class I intraarch, for connection to TADS, and to produce extrusive forces for specific teeth.

The Vertical

| 678-801

The Vertical emphasizes over-correction of rotations by producing an indentation at the mesial or distal line angles on the facial and/or lingual of a specific tooth. A rotational couple can also be created using vertical indents on facial and lingual surfaces on opposing sides of a tooth. The Vertical can also enhance resolution of in-and-out discrepancies.

Impress an indentation with The Vertical along the mesial or distal line angle of a tooth to enhance rotational control.

The Horizontal

| 678-802

The Horizontal instrument produces an indentation to accent individual root torque. It also serves a second purpose by enhancing retention of either clear aligners or retainers by placing an indent into a tooth's undercut or below a bonded attachment.

Accent individual root torque by producing an indent at the gingival margin on either the buccal or lingual for any tooth in the arch form.

Increase clear aligner or retainer retentiveness by producing a horizontal indent into the undercut of specific teeth or just under an attachment.

The Hole Punch

| 678-803

The Hole Punch is used to create half-moon cutouts for relief of clear aligners around bonded buttons used for elastics. No need to attempt to attach buttons to plastic trays. In addition, the Hole Punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement of tissue.

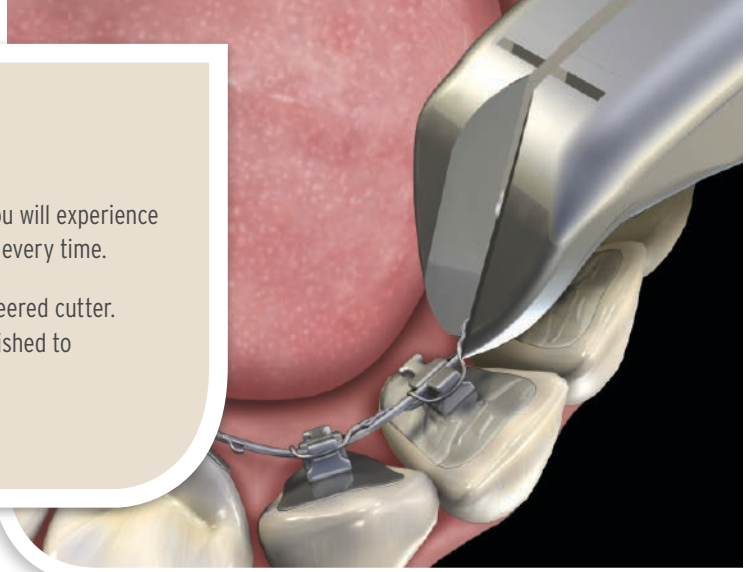
The Hole Punch is positioned at the gingival margin with one-half of the "circle" of the punch over the plastic of the aligner.

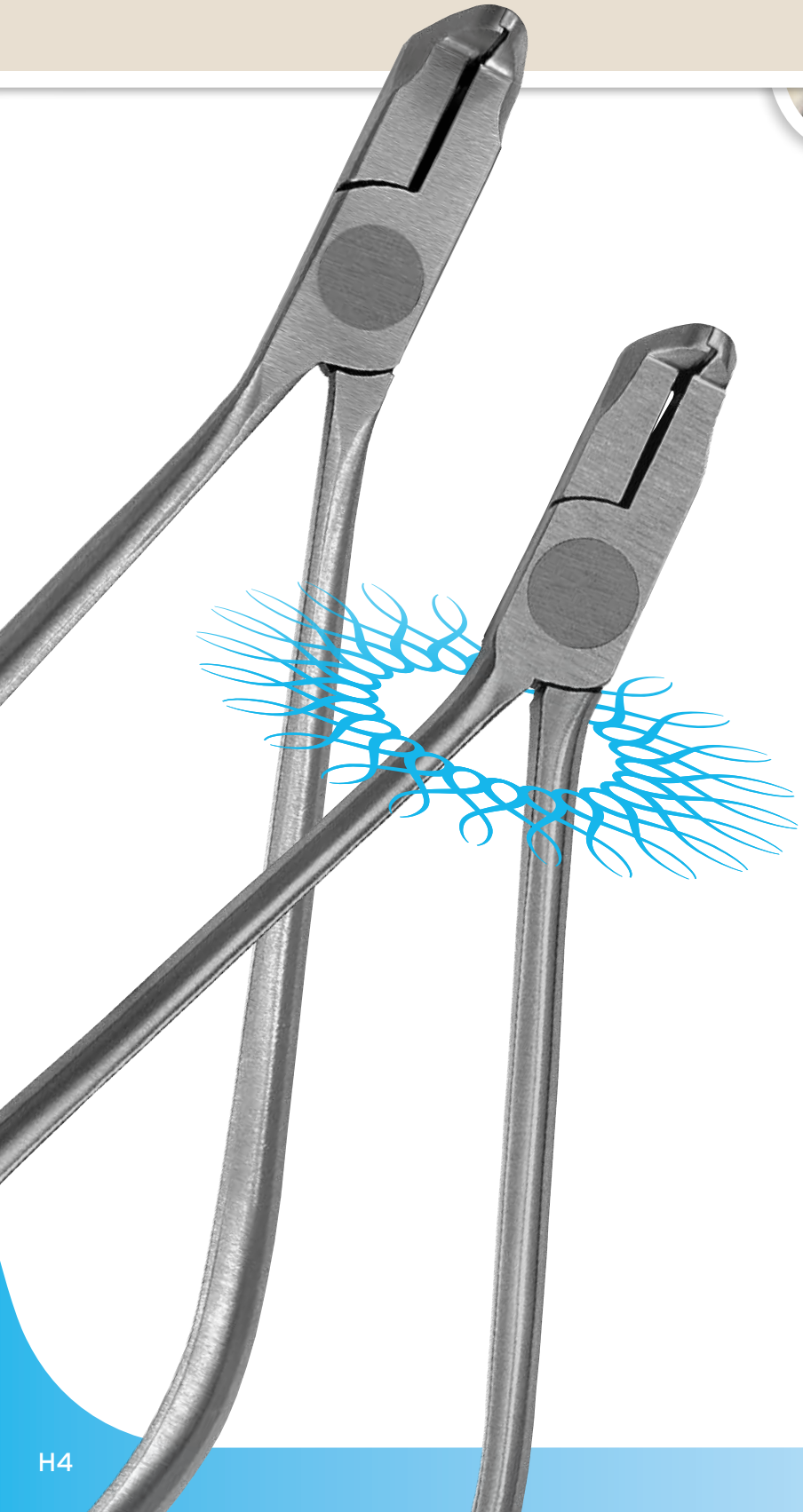
The half moon cutout can be placed on any tooth where bonded buttons or brackets are added for elastics or other biomechanics.

CUTTERS

With our diamond-honed cutting edges and orbit-formed joint, you will experience sharp and accurately-aligned cutting edges for every procedure, every time.

For each individual area of focus, we provide a specifically engineered cutter. To meet these stringent standards, all of our blades are hand-finished to maximize cutting performance for the appropriate wire size.





Universal Cut & Hold Distal End Cutter

| 678-101

When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

Wire size:
< = .012" to .021" x .025"
(.30 mm – .53 mm x .64 mm)

Universal Cut & Hold Distal End Cutter with Long Handle

| 678-101L

Same as 678-101, with long handle.

Wire size:
< = .012" to .021" x .025"
(.30 mm – .53 mm x .64 mm)

Flush Cut Distal End Cutter, No Hold

| 678-102

An exceptional universal cutter for all types of wires.

Wire size:
< = .021" x .025"
(.53 mm x .64 mm)

Mini Pin & Ligature Cutter

| 678-106

Slim profile is a plus in difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire size:
< = .012" (.30 mm)

Hard Wire Cutter, 15°

| 678-103

15° offset tip enhances access in difficult areas. Designed to cut hard wires.

Wire size:
< = .022" x .028"
(.56 mm x .71 mm)

Micro-Mini Pin & Ligature Cutter

| 678-107

Ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire size:
< = .012" (.30 mm)

Hard Wire Cutter

| 678-104

Designed to cut hard wires.

Wire size:
< = .022" x .028"
(.56 mm x .71 mm)

Micro-Mini Pin & Ligature Cutter with Long Handle

| 678-107L

Same as 678-107, with long handle.

Wire size: < = .012" (.30 mm)

Multi-Use Cutter

| 678-105

Designed to cut soft wire pins and ligature wires.

Wire size:
< = .015" (.38 mm)

Micro-Mini Pin & Ligature Cutter, 15°

| 678-109

15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

Wire size:
< = .012" (.30 mm)

Micro Cutter

| 678-110

Ligature cutter with reduced tip dimension. Designed to cut soft wire pins and ligature wires.

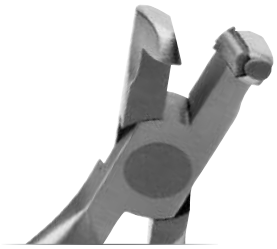
Wire size:
< = .012"
(.30 mm)

Slim Micro Cutter

| 678-500

The slender tip allows for easier access when removing elastics. The face of the cutter has been *scooped out* and reduced by 13% as compared to our original 678-110 to enhance visibility.

Wire size:
.008" to .012"
(.20 mm to .30 mm)



Flush Cut & Hold Distal End Cutter

| 678-111

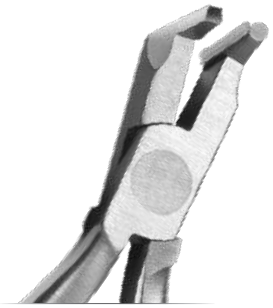
Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.

Wire size:
< = .020"
(.51 mm)

Lingual Distal End Cutter

| 678-700

Wire size:
.012" to .018"
(.30 mm to .45 mm)



Slim Flush Cut & Hold Distal End Cutter

| 678-113

Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.

Wire size:
.012" to .021" x .025"
(.30 mm – .53 mm x .64 mm)

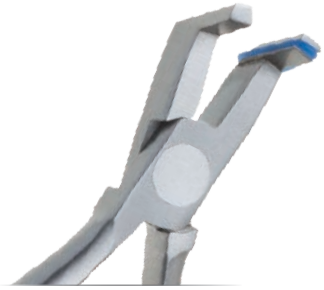
3 Silicone Replacement Rails

| 678-013

Lingual Pin & Lig Cutter

| 678-701

Wire size:
< = .012"
(.30 mm)



Slim Flush Cut & Hold Distal End Cutter, O-Ring Design

| 678-114

This cutter's design provides for simple and secure placement of the silicon O-ring (3 included with cutter). The O-ring acts as a wire holding mechanism, grasping onto the wire when it is cut.

The cutter cuts and holds wire distally flush to the buccal tube or bracket.

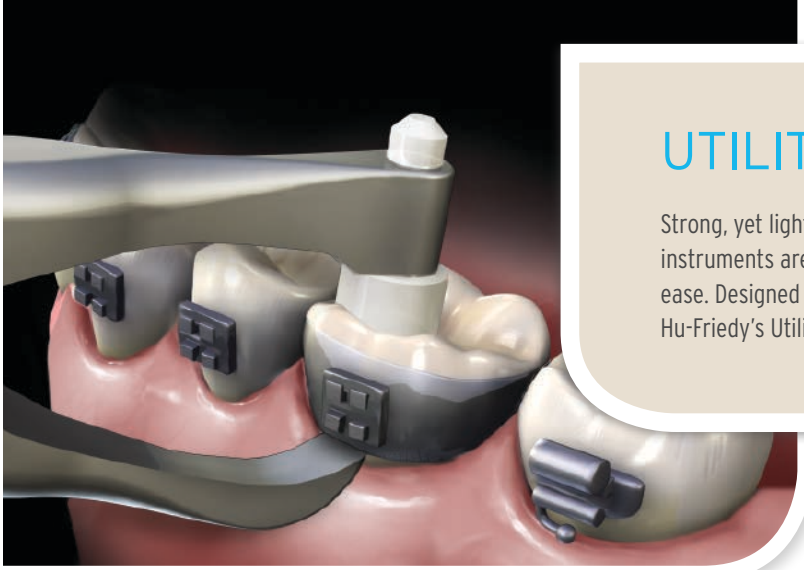
Wire size:
<= .021" x .025"
(.53 mm x .64 mm)

50 Replacement Silicone O-Rings

| 678-114R50

150 Replacement Silicone O-Rings

| 678-114R150



UTILITY PLIERS

Strong, yet lightweight and perfectly balanced, the dimensions of these instruments are perfectly proportioned, they fit your grasp with unsurpassed ease. Designed to provide superior control with effortless versatility, Hu-Friedy's Utility Pliers assure comfort to both you and your patients.

Weingart Pliers

| 678-201

Versatile utility pliers with serrations. Tapered 32° angular design is convenient for placement and removal of archwires.

Wire size: < = .030" (.76 mm)

Slim Weingart Pliers

| 678-202

Slim, tapered 20˚ tips with serrations offer greater access and versatility.

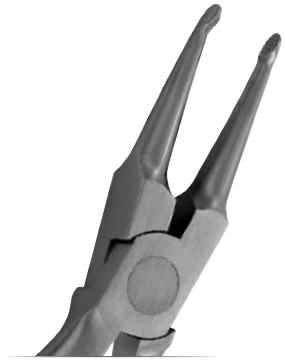
Wire size: < = .030" (.76 mm)

Weingart Pliers with Long Handle

| 678-201L

Same as 678-201, with long handle.

Wire size: < = .030" (.76 mm)

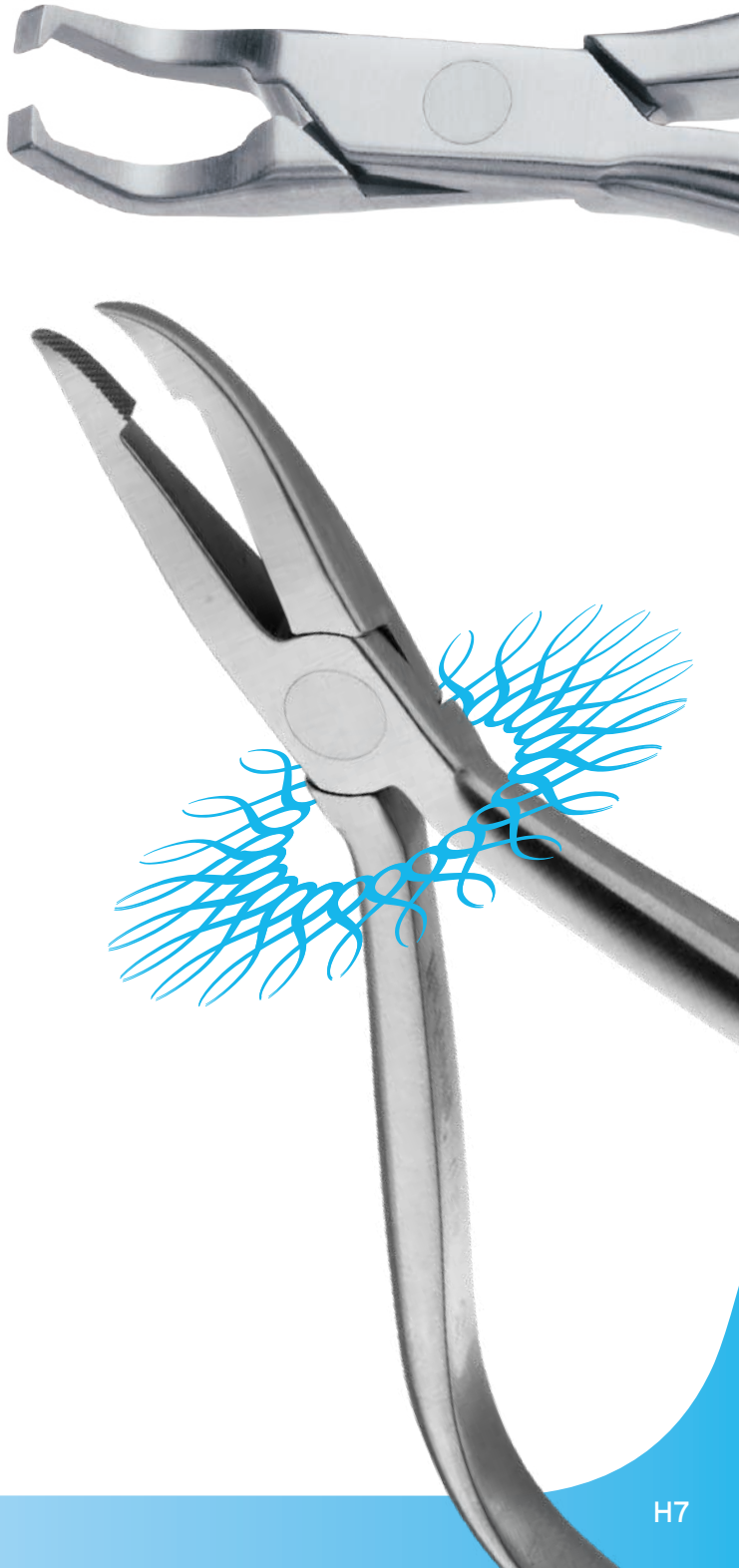


How Pliers

| 678-203

How utility pliers have serrated tips. Useful for placement and removal of archwires, pins and other auxillaries.

Wire size: < = .030" (.76 mm)



How Pliers, Offset

| 678-204

Similar to the straight How pliers, except tips are angled at 40° for accessing lingual and other hard to reach areas.

Wire size: < .030" (.76 mm)

Band Seating Pliers

| 678-205

Serrated tips grip brackets to assist in placing bands.

Adhesive Removing Pliers

| 678-206

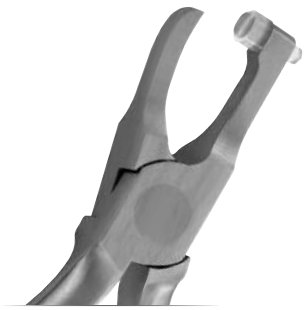
Reversible, replaceable blade is used to remove the bulk of composite material after debonding attachments.

Replacement blade

| 678-001

1/4" Replacement pads

| 678-014A



Posterior Band Removing Pliers, Long

| 678-207

The alignment of the tip and occlusal pad is well suited for posterior band removal. Includes a 3/16" pad assembled in the pliers, with 1/4" loose in package.

1/4" Replacement Pads

| 678-014

3/16" Replacement Pads

| 678-036

Posterior Band Removing Pliers, Short

| 678-208

The offset alignment of the tip and occlusal pad is well suited for band removal. Includes a 3/16" pad assembled in the pliers, with 1/4" loose in package.

1/4" Replacement Pads

| 678-014

3/16" Replacement Pads

| 678-036

Force Module Separating Pliers

| 678-210

Used for placement of elastic separators.

Coon Style Ligature Tying Pliers

| 678-211

Most popular pliers for tying stainless ligature wires.

Wire size: < = .015" (.38 mm)

Tip Back Pliers

| 678-216

Bends down the distal extension of an archwire protruding past the buccal tube. Unique contra-angle design allows for easy intraoral access. With long handle.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Bracket Removing Pliers

| 678-219

Works well for steel, ceramic and plastic brackets of all types.

Angulated Bracket Removing Pliers

| 678-220L

High angle design in long handle is effective for removal of all bracket styles from anterior and posterior teeth.

Crown & Band Contouring Pliers

| 678-221

Designed for fitting of stainless steel crowns and bands.

Slim Crown & Band Contouring Pliers

| 678-221M

Same as 678-221, with slimmer beak.

Slim Crown & Band Contouring Pliers

| 678-221MC

Same as 678-221, with slimmer beak.

Steiner Tying Pliers

| 678-222

Ideal for tying stainless steel ligature wires.

Wire size: < = .015" (.38 mm)

Band Crimping Pliers

| 678-225

Thin tips allow for easy access into molar and bicuspid bands.

Band Crimping Pliers with Spring

| 678-225M

Thin tips allow for easy access into molar and bicuspid bands. With spring.

Ultra Slim Weingart Pliers

| 678-501

Wire size: < = .030" (.76 mm)

Slim Band Removing Pliers

| 678-503

With a 21% thinner and more tapered working end compared to our original 678-207 model, the Slim Band Removing Pliers allow for easy accessibility helping limit patient discomfort. Includes a 3/16" pad assembled in the pliers, with 1/4" loose in package.

1/4" Replacement Pads

| 678-014

3/16" Replacement Pads

| 678-036

Lingual Weingart Pliers

| 678-702

Wire size: < = .030" (.76 mm)

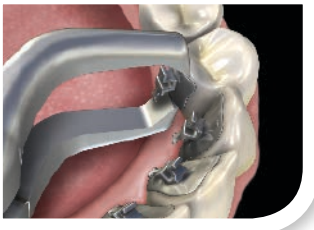
Lingual Weingart Pliers, 90° Bend

| 678-702-90

Wire size: < = .030" (.76 mm)

Lingual Bracket Removing Pliers

| 678-703



Lingual view of the Lingual Bracket Removing Pliers debonding the bracket

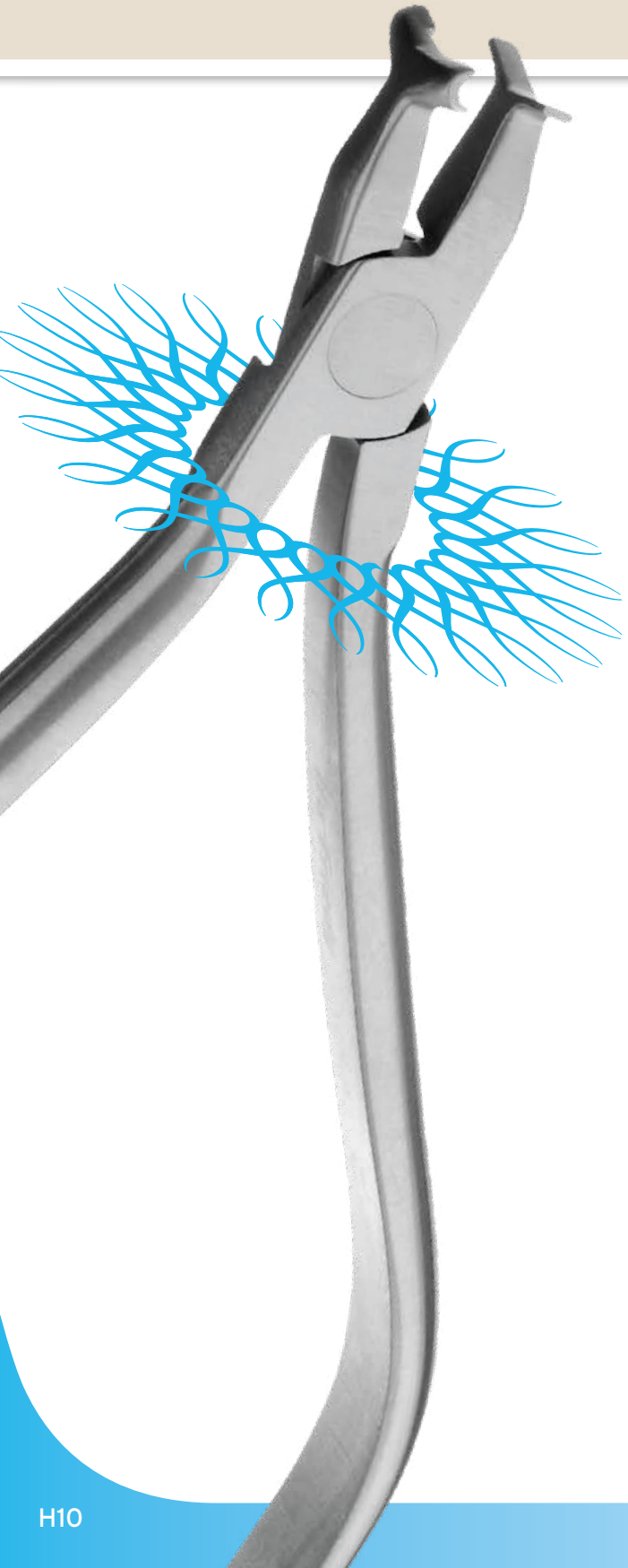
Lingual Debonding Pliers

| 678-709

These pliers aid in lingual bracket removal. The remarkable spring action design requires minimal force to smoothly and quickly debond lingual brackets, while ensuring patient comfort is not compromised.

WIRE FORMING PLIERS

These instruments perform as natural extensions of your professional artistry. Our impeccably smooth finished tips allow you to bend the wire without damage. Whether you are shaping stainless steel or nickel titanium, Hu-Friedy has a hand-finished, precision instrument to help bring your brilliant workmanship to life.



Jarabak Pliers

| 678-301

Versatile light wire bending pliers. Grooves assist with precise bending and closing of loops. Serrated surface grips wires.

Wire size: < = .020" (.51 mm)

Three Jaw Pliers

| 678-302

Useful for contouring and bending wire.

Wire size: < = .030" (.76 mm)

Omega Loop Forming Pliers

| 678-303

Graduated cone is designed to form precise omega loops: .045", .060" and .075"

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Replacement Blade
| 678-002

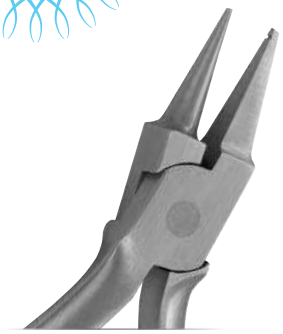
1/8" Replacement Set Screw
| 678-018

Bird Beak Pliers

| 678-304

Versatile loop forming pliers for round wires.

Wire size: < = .030" (.76 mm)



Light Wire Bird Beak Pliers with Groove

| 678-305

A longer cone than a standard bird beak is useful for forming precise loops in light wire. The groove allows for locating and duplicating loops.

Wire size: < = .020" (.51 mm)

Tweed Loop Forming Pliers

| 678-306

Loop forming pliers with .055", .075" and .090" diameters for creating bull and helical loops in wires.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Arch Bending Pliers

| 678-307

Designed for placing first, second and third order bends, .050" blade width.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Tweed Pliers, Slim

| 678-307S

Designed for placing first, second and third order bends, .025" blade width.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Rectangular Arch Bending Pliers

| 678-308

Designed for placing first, second and third order bends, .070" blade width.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Lingual Arch Forming Pliers

| 678-309

Designed to create double back and triple back bends in .030" and .036" lingual arch wires.

Wire size: < = .036" (.91 mm)

Hollow Chop Contouring Pliers

| 678-310

Perfect for subtle contouring of arch wires.

Wire size: < = .030" (.76 mm)

O'Brien Pliers

| 678-311

For precise forming of small helical loops and intraoral tip back bends.

Wire size: < = .020" (.51 mm)

Mini Three Jaw Pliers

| 678-312

Tips are rounded for ease of contouring light wire.

Wire size: < = .030" (.76 mm)

WIRE FORMING PLIERS

General Contouring Pliers

| 678-315

Tapered, serrated pliers for ease of contouring archwires.

Wire size: < = .021" x .025" (.53 mm x .64 mm)

Marcotte Looping Pliers

| 678-316

For precise forming of helical loops and T loops. No right angles. Prevents stress fracture of wires.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Hollow Chop Pliers

| 678-317

Same as 678-310, with reduced radius.

Wire size: < = .030" (.76 mm)

Light Wire Bird Beak Pliers

| 678-318

A longer cone than a standard bird beak is useful for forming precise loops in light wire.

Wire size: < = .020" (.51 mm)

Nance Loop Forming Pliers

| 678-319

For precise forming of loops in four lengths: 3, 4, 5 and 6 mm. Groove at base aids in closing loops.

Wire size: < = .022" (.56 mm)

Adams Pliers

| 678-320

Excellent precise right angle bends and appliance application.

Wire size: < = .040" (1.02 mm)

V-Stop Pliers

| 678-321

Places V bend in archwires, including nickel titanium, to prevent archwire from traveling.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

NiTi Three Jaw Pliers

| 678-322

Designed for forming and contouring of all archwire, especially for NiTi.

Wire size: < = .020" (.51 mm)

Optical Pliers

| 678-323

Excellent for forming helical closing loops and arch adjustments.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Old Style Loop Pliers

| 678-324

Provides optimum accuracy and precision in forming and closing loops with one cylindrical three-step beak and one triangular beak.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Bird Beak Pliers with Cutter

| 678-325

Smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting.

Wire size: < = .022" x .025" (.56 mm x .64 mm)

Long Tapered Bird Beak Pliers

| 678-326

Bends a variety of smooth loops.

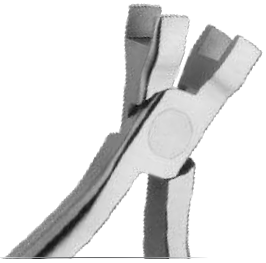
Wire size: < = .022" x .025" (.56 mm x .64 mm)

Hammerhead® NiTi Tie-Back Pliers

| 678-327

Multi-use NiTi bender, no heat.

Wire size: < = .025" (.64 mm)



Torquing Pliers with .016" / .018" key

| 678-328-20

Torquing Pliers with .019" / .022" key

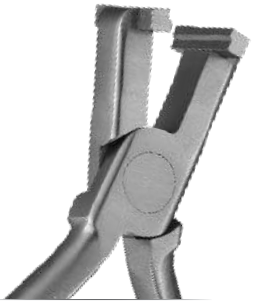
| 678-328-21

016" / .018" Replacement Key

| 678-020

019" / .022" Replacement Key

| 678-021



Step Pliers

| 678-340

Step size = 1/2 mm

| 678-341

Step size = 3/4 mm

| 678-342

Step size = 1 mm

Slim Hammerhead NiTi Pliers

| 678-502

For NiTi wire only, no heat.

Wire size: < = .025" (.64 mm)

Lingual Hammerhead NiTi Pliers

| 678-704

Wire size: < = .025" (.64 mm)

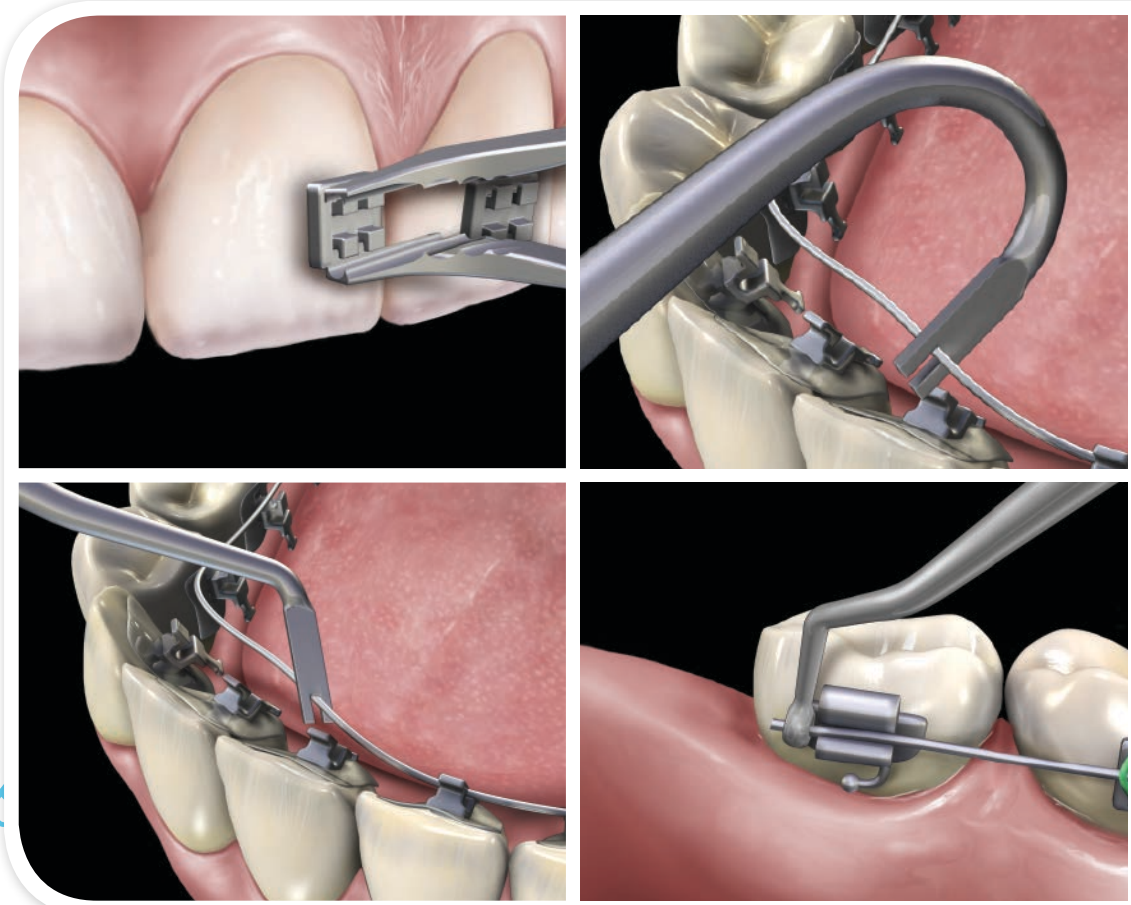
Lingual Hammerhead NiTi Pliers with Serrations

| 678-704SER

Wire size: < = .025" (.64 mm)

HAND INSTRUMENTS

All of our Orthodontic hand instruments are available in a variety of ergonomic handle sizes to accommodate your personal preference. Finely tuned to achieve accurate weight, balance and tip alignment, Hu-Friedy produces only the highest caliber tips and handles, in the manner of precision and excellence you demand.



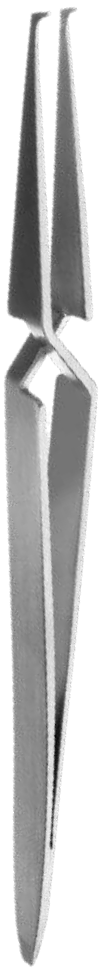
Tweezers Directors Pluggers Scalers Band Pushers

Direct Bond Bracket Tweezers

| 678-212

Slim Direct Bond Bracket Tweezers

| 678-212M



Slim Direct Bond Bracket Tweezers

| 678-504

Slim Buccal Tube Bonder Tweezers

| 678-505

Distal Cinch Back

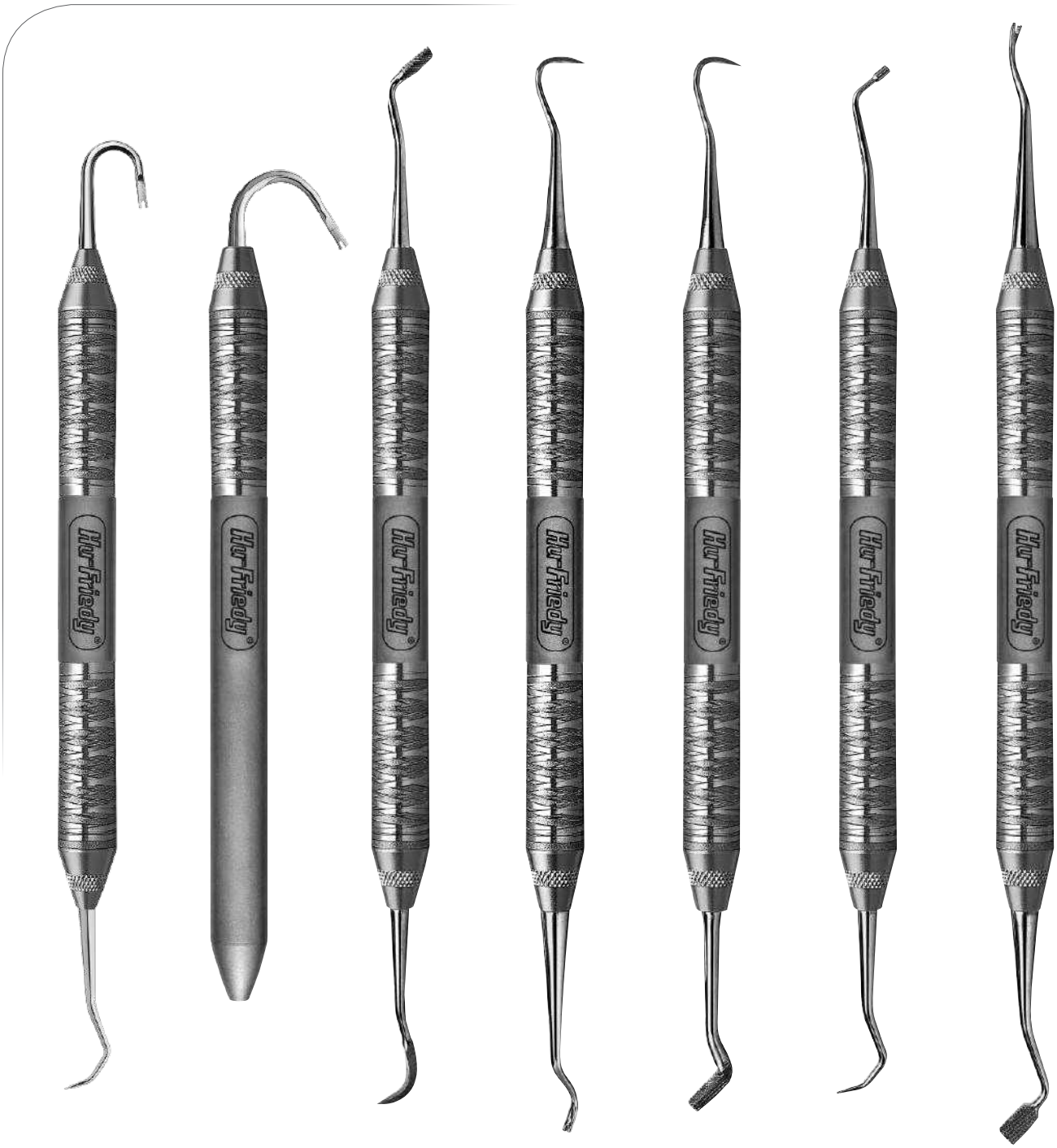
| 678-506

Wire size:
< = .021" x .025"
(.53 mm x .64 mm)

Lingual Ligature Director

| 678-706

Wire size:
< = .021" x .025"
(.53 mm x .64 mm)



Lingual Ligature Director, U Shape
| 678-707
Wire size:
< = .021" x .025"
(.53 mm x .64 mm)

Lingual Torquing Key/Picker
| 678-708
Wire size:
< = .018"
(46 mm)

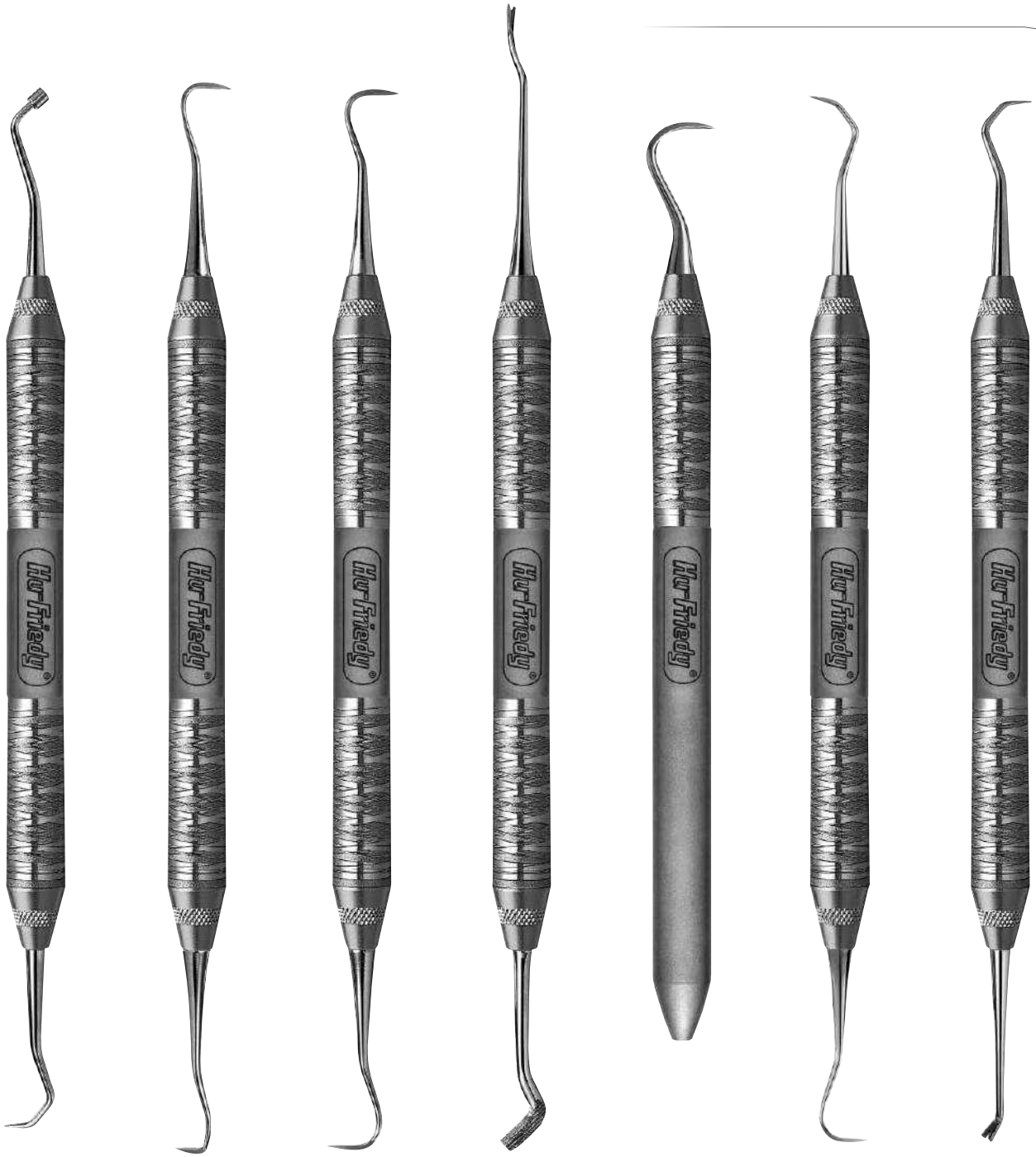
Scaler/ Band Pusher
| 678-904

Ligature Director Scaler
| 678-905

Dull Scaler/ Band Pusher
| 678-906

Small Plugger/ Picker
| 678-907

Ligature Director/Band Pusher
| 678-908



Large Plugger/ Picker
| 678-909

Dull Scaler
| 678-910

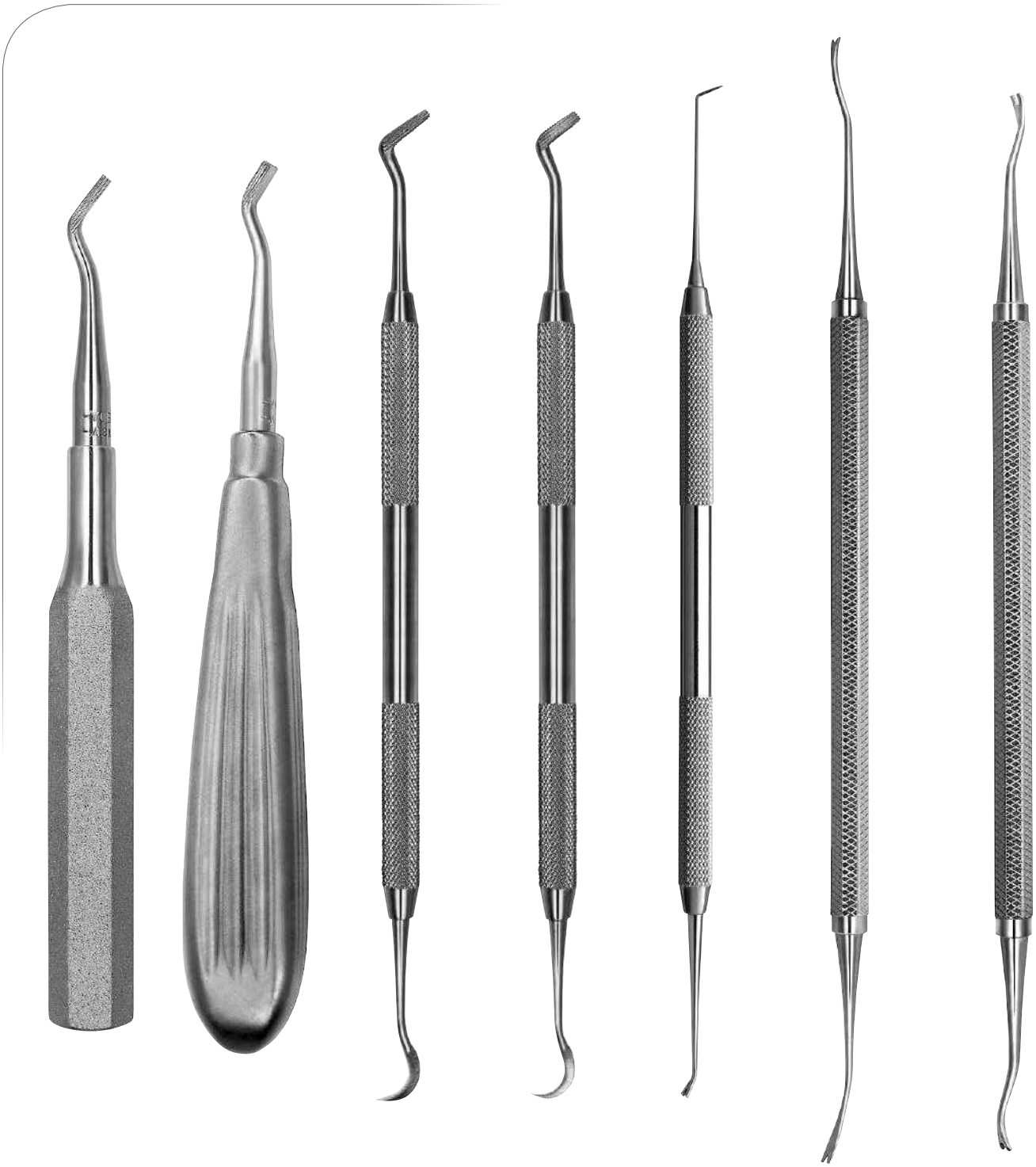
Dull Scaler
| 678-911

Ligature Director/ Band Pusher
| 678-912

Dull Scaler
| 678-913

Scaler/ Picker
| 678-914

Picker/ Ligature Director
| 678-916



Band Pusher
| BP300
Aids in placement and burnishing of band.

Band Pusher with Short Tip
| BP300S
Same as BP300 except the working end is shorter.

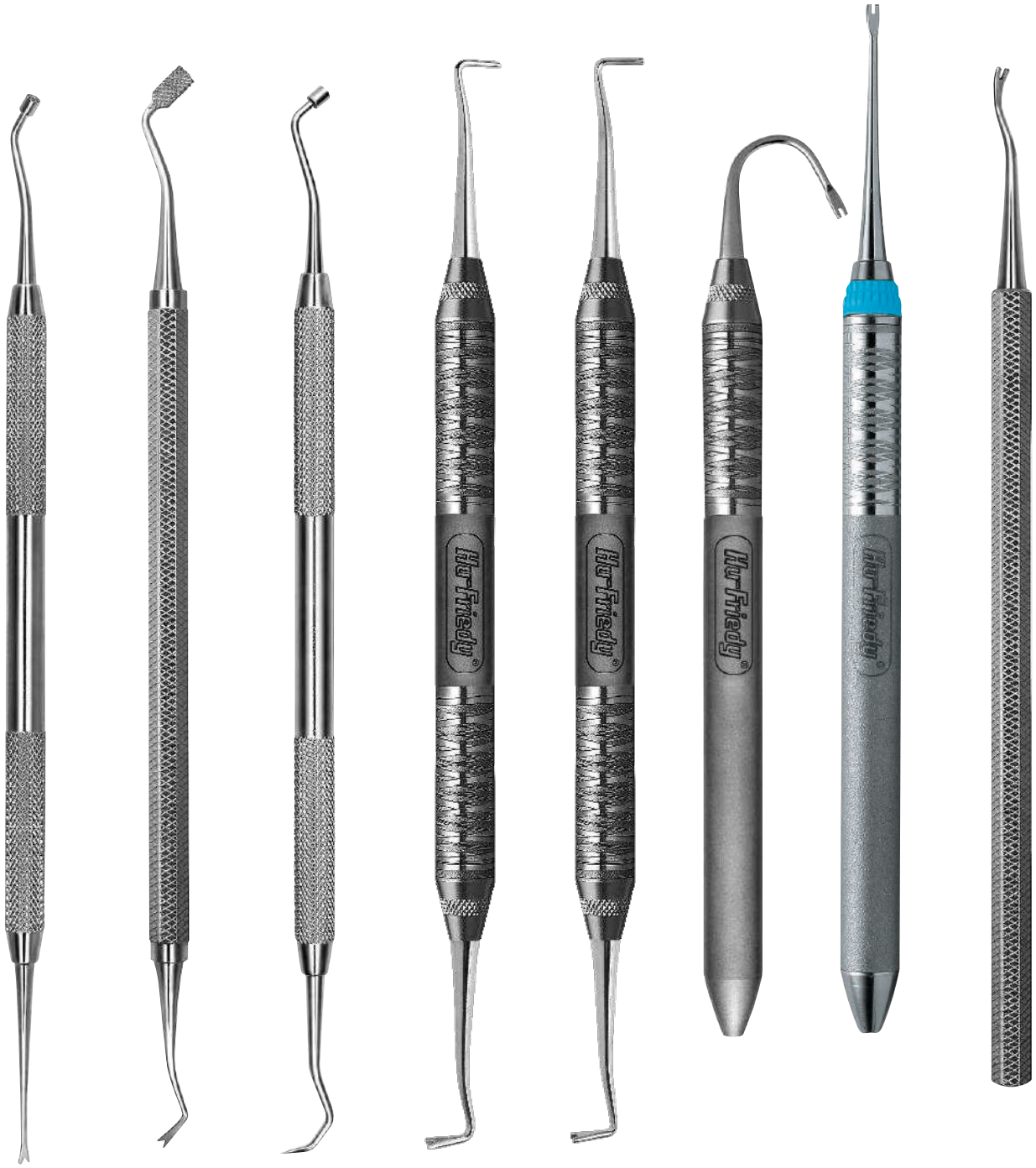
Band Pusher/Scaler
| BPS1
Versatile instrument for band placement and cleanup of band cement.

Band Pusher/Scaler
| BPS2
Same as BPS1 except the working end of the band pusher is shorter.

Fillion Explorer/ Ligature Director
| FE/LD
Ideal for placing and removing elastic ligatures with lingual brackets.

Ligature Director
| LD1

Ligature Director
| LDG2



Ligature Director/ Plugger
| LDP

Ligature Director Tucker
| LDT

Plugger/ Ligature Picker
| PLPK

Lingual Ligature Director, .018"
| SNLD1

Lingual Ligature Director, .025"
| SNLD2

Lingual Torquing Key
| TK018
Designed for proper wire placement and improved torque expression in an .018" slot lingual system.

Straight .020" Applicator
| TK020S

Single End Ligature Director
| WBI-M/R

MATHIEUS, SCISSORS & HEMOSTATS

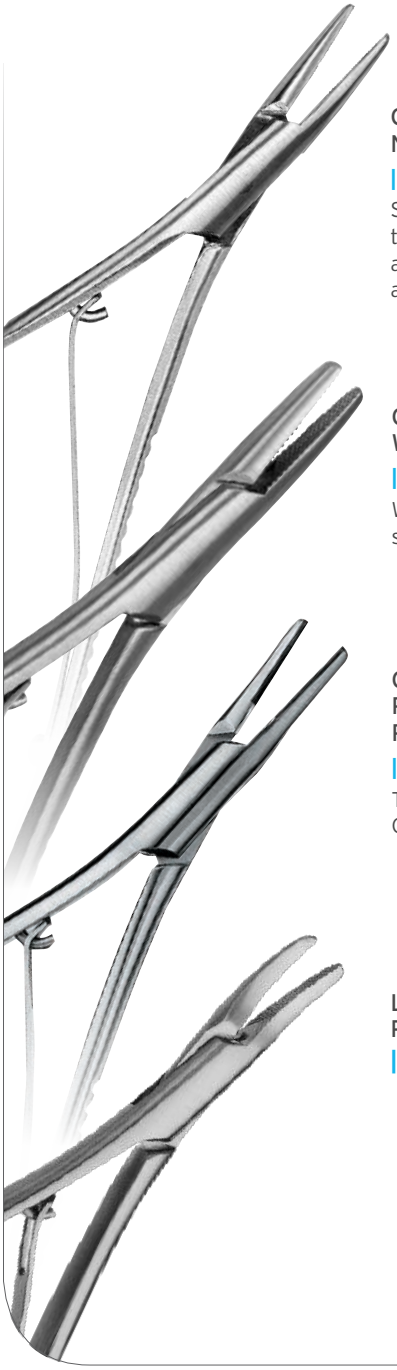
Created with the same meticulous attention to detail as our pliers, Hu-Friedy hinged instruments are also forged from Immunity Steel® Alloy, making them resistant to rust and corrosion.

Crown & Gold Scissors Curved
| SCGC

Crown & Gold Scissors Pedo
| SCGCP

Crown & Gold Scissors Straight
| SCGS

Wire-Cutting Scissors
| WCS
Serrated blade; notch for soft wire-cutting.

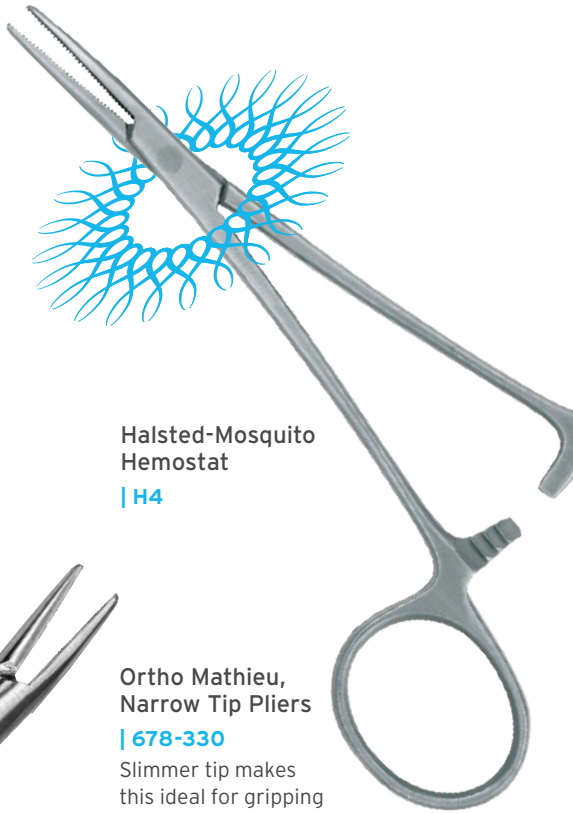


Ortho Mathieu, Narrow Tip Pliers
| 678-330
Slimmer tip makes this ideal for gripping and placing elastic auxillaries.

Ortho Mathieu, Wide Tip Pliers
| 678-331
With wider, stronger tips.

Ortho Mathieu, Perma Sharp® Pliers
| 678-332
Thin tips made with Carbide inserts.

Lingual Mathieu Pliers
| 678-705

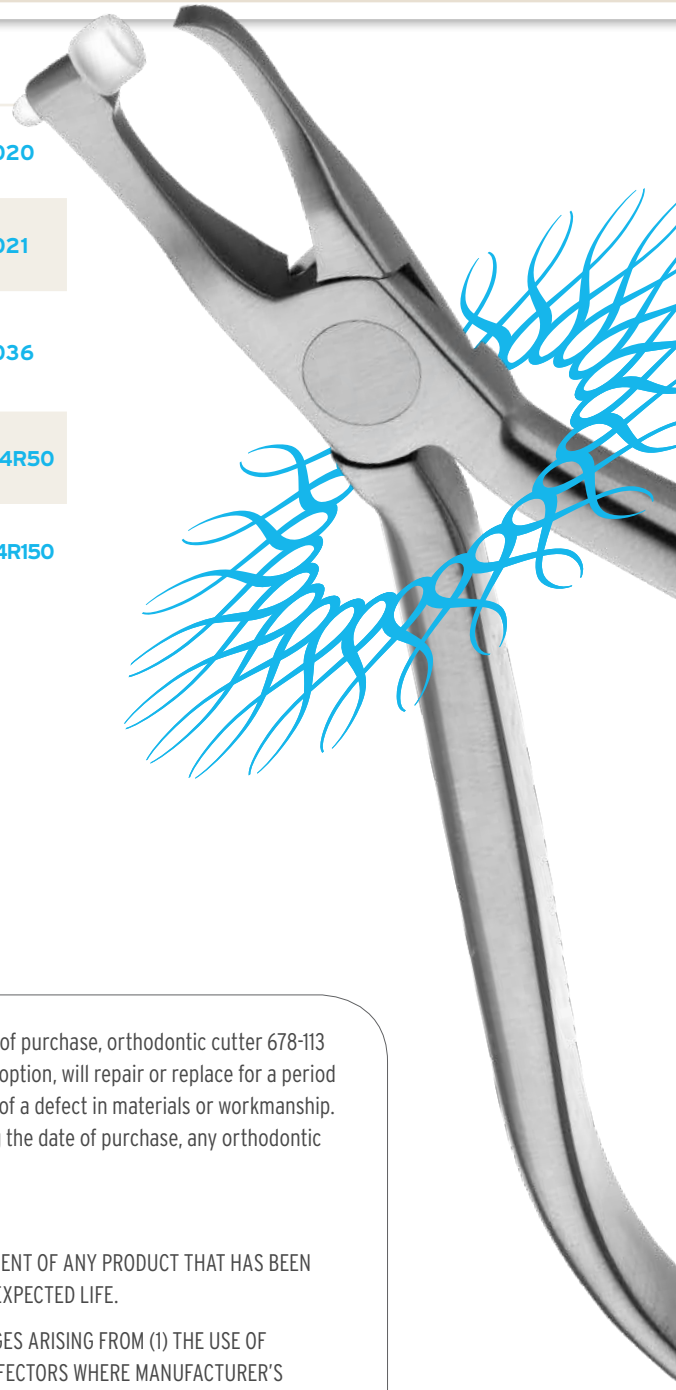


Halsted-Mosquito Hemostat
| H4

ORTHO ACCESSORIES AND REFERENCE

Replacement Parts

Replacement Blade for 678-206 Quantity: 1	| 678-001
Replacement Blade for 678-303 Quantity: 1	| 678-002
Silicone Inserts for 678-011 Quantity: 3	| 678-011
Silicone Inser t for 678-113 Quantity: 3	| 678-013
1/4" Replacement Pads for 678-207, 678-208, 678-503 Quantity: 6	| 678-014
1/4" Replacement Pad for 678-206 Quantity: 6	| 678-014A
1/8" Replacement Set Screw for 678-303 Quantity: 1	| 678-018
Torquing Key .016" / .018" Quantity: 1	| 678-020
Torquing Key .019" / .022" Quantity: 1	| 678-021
3/16" Replacement Pads for 678-207, 678-208, 678-503 Quantity: 6	| 678-036
Silicone O-Rings for 678-114 Quantity: 50	| 678-114R50
Silicone O-Rings for 678-114 Quantity:150	| 678-114R150



WARRANTY

Hu-Friedy, at its sole option, will repair or replace for a period of three years following the date of purchase, orthodontic cutter 678-113 and 678-700 that fails as a result of a defect in materials or workmanship. Hu-Friedy, at its sole option, will repair or replace for a period of seven years following the date of purchase, all other orthodontic cutters that fail as a result of a defect in materials or workmanship. In addition, Hu-Friedy, at its sole option, will repair or replace for a period of ten years following the date of purchase, any orthodontic utility pliers or wire bending pliers that fail as a result of a defect in materials or workmanship.

Limitations On All Warranties

HU-FRIEDY DISCLAIMS LIABILITY AND IS NOT RESPONSIBLE FOR THE PERFORMANCE OR REPLACEMENT OF ANY PRODUCT THAT HAS BEEN MISUSED, TAMPERED WITH, MODIFIED, RETIPPED OR REFITTED IN ANY MANNER OR IS BEYOND ITS EXPECTED LIFE.

HU-FRIEDY DISCLAIMS LIABILITY, UNDER ANY APPLICABLE WARRANTY OR OTHERWISE, FOR DAMAGES ARISING FROM (1) THE USE OF COMMERCIAL/RESIDENTIAL GRADE WASHERS; (2) THE USE OF DENTAL AUTOMATED WASHER-DISINFECTORS WHERE MANUFACTURER'S PROCESSING GUIDELINES ARE NOT FOLLOWED; (3) THE USE OF CLEANING SOLUTIONS, CHEMICALS AND/OR PROCEDURES THAT ARE CONTRARY TO HU-FRIEDY'S RECOMMENDATIONS; AND/OR (4) IMPROPER SETUP AND/OR INSTALLATION OF ANY PRODUCT.

THE EXPRESS WARRANTIES DESCRIBED HEREIN ARE THE EXCLUSIVE WARRANTIES AND ARE PROVIDED INSTEAD OF ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EXCEPT WARRANTIES OF TITLE AND INFRINGEMENT. EXCEPT AS SET FORTH HEREIN, DAMAGES FROM BREACH OF SUCH WARRANTIES ARE LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT, AT HU-FRIEDY'S SOLE OPTION. CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM BREACH OF ANY APPLICABLE EXPRESS OR IMPLIED WARRANTIES ARE HEREBY EXCLUDED.

See Hu-Friedy.com for complete warranty information.

REFERENCE

HINGED INSTRUMENTS

All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc. – should be kept lubricated. Regular use of proper lubricants, like Hu-Friedy Penetrating Oil (IPS) and Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints and will ensure smooth operation. (Household lubricants and handpiece lubricants are NOT recommended.)

INSTRUMENT CLEANING

All instruments need to be cleaned before they are sterilized. They should be washed with a non-corrosive, low sudsing neutral detergent. Hu-Friedy strongly recommends the use of Enzymax® dual enzyme detergent to best protect and extend the life of the instruments. Instrument cleaning can be accomplished by ultrasonic cleaning, which is the method of choice to prevent hand injuries caused by hand scrubbing.

INSTRUMENT STERILIZATION

Sterilization is a process that kills microorganisms. There are three common methods of heat sterilization used in the dental office that can be verified by spore testing (steam autoclave, dry heat, and chemical vapor). Sterilize hinged instruments in the open position. For a comparison of heat sterilization methods, visit our website at Hu-Friedy.com.

SHARPENING

Sharpen cutters regularly. How often depends on such factors as the frequency of use, types of applications the cutter is being used in, etc. Routinely inspect cutters to determine if sharpening is required. Sharp instruments cut more efficiently and regular sharpening will enhance the life of your cutter. With average use, Hu-Friedy recommends sharpening your cutters every to 9 months.

DO'S & DON'TS OF PROCESSING INSTRUMENTS

For best results, Hu-Friedy recommends the use of ultrasonics for instrument cleaning and steam autoclaves for sterilization. Never use tartar remover on instruments. For light stains, we recommend Shine reNEW™ Stain and Rust Remover. Never spray surface disinfectant near instruments. Use only approved lubricant (Never use WD-40 or Handpiece lube).

STAINLESS STEEL INSTRUMENTS

While stainless steel has superior corrosion resistance, it will discolor and corrode when exposed to higher than recommended chemical concentrations or certain chemicals.

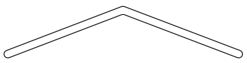
Stainless steel should not be exposed to the following chemicals: Sodium Hypochlorite (household bleach), Tartaric Acid (stain and tartar remover), Aluminum Chloride, Barium Chloride, Bichloride of Mercury, Calcium Chloride, Carbolic Acid, Chlorinated Lime, Citric Acid, Dakin's Solution, Ferrous Chloride, Lysol, Mercuric Chloride, Mercury Salts, Phenol, Potassium Permanganate, Potassium Thiocyanate or Stannous Chloride.

The following chemicals should NEVER be used with stainless steel: Aqua Regia, Ferric Chloride, Sulfuric Acid, Hydrochloric Acid or Iodine.

TROUBLESHOOTING

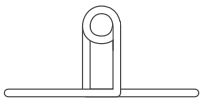
PROBLEM	CAUSE	PREVENTION
SPOTTING	• Insufficient rinsing after ultrasonic cleaning • Insufficient drying after ultrasonic cleaning • Not changing ultrasonic solution • Sterilizer has not been cleaned	• Rinse thoroughly under steady stream of water for 30 seconds • Rinse with hot water • Optional: Dip cassettes in alcohol after rinsing • Solution should be changed at least once a day • Sterilizers should be cleaned weekly • Use only distilled water for reservoir
RUST	• Corrosion from carbon steel instruments spreads to stainless steel instruments	• Separate stainless and carbon instruments • For carbon steel instruments: Dip in pre-sterilized rust-inhibiting solution as suggested by sterilizer manufacturer
PITTING	• Chemical attack on instruments	• Rinse and dry instruments thoroughly • Use approved cleaning, sterilization solutions only • Never use household bleach or stain and tartar remover

WIRE BENDS

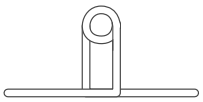


| 678-302
Three Jaw Pliers

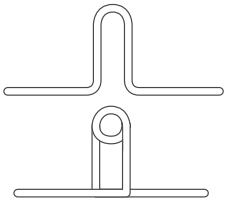
| 678-303
Omega Loop Forming Pliers



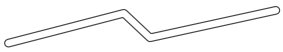
| 678-304
Bird Beak Pliers



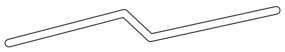
| 678-305
| 678-318
Light Wire Bird Beak Pliers
with and without Groove



| 678-306
Tweed Loop Forming Pliers

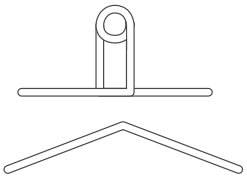


| 678-307
Arch Bending Pliers

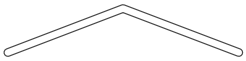


| 678-308
Rectangular Arch Bending Pliers

| 678-309
Lingual Arch Forming Pliers

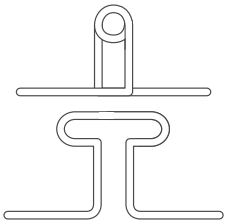


| 678-311
O'Brien Pliers

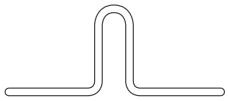


| 678-312
Mini Three
Jaw Pliers

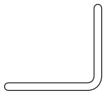
| 678-322
NiTi Bender,
3-Prong



| 678-316
Marcotte Pliers



| 678-319
Nance Loop Forming Pliers



| 678-320
Adams Pliers

| 678-321
V-Stop Pliers

INSTRUMENT WIRE CAPACITIES

CLEAR COLLECTION

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-800	The Tear Drop	not used on wire	not used on wire
678-801	The Vertical	not used on wire	not used on wire
678-802	The Horizontal	not used on wire	not used on wire
678-803	The Hole Punch	not used on wire	not used on wire

LINGUAL COLLECTION

678-700	Lingual Distal End Cutter	up to .018" arch wire	up to .45 mm arch wire
678-701	Lingual Pin & Lig Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-702	Lingual Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-702-90	Lingual Weingart Pliers with 90°	up to .030" arch wire	up to .76 mm arch wire
678-703	Lingual Bracket Removing Pliers	not used on wire	not used on wire
678-704	Lingual Hammerhead® NiTi Pliers	up to .025" NiTi wire	up to .63 mm NiTi wire
678-704SER	Lingual Hammerhead NiTi Pliers w/ Serrations	up to .025" NiTi wire	up to .63 mm NiTi wire
678-705	Lingual Mathieu	up to .015" soft ligature wire	up to .30 mm soft ligature wire
678-706	Lingual Ligature Director with Picker	up to .021" x .025"	up to .53 mm x .64 mm
678-707	Lingual Ligature Director, U-Shaped	up to .021" x .025"	up to .53 mm x .64 mm
678-708	Lingual Torquing Key with Picker	up to .018"	up to .46 mm
678-709	Lingual Debonding Pliers	not used on wire	not used on wire

SLIM COLLECTION

678-500	Slim Micro Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-501	Ultra Slim Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-502	Slim Hammerhead NiTi Pliers	up to .025" NiTi wire	up to .63 mm NiTi wire
678-503	Slim Band Removing Pliers	not used on wire	not used on wire
678-504	Slim Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-505	Slim Buccal Tube Bonder Tweezers	not used on wire	not used on wire
678-506	Distal Cinch Back	up to .021" x .025"	up to .53 mm x .64 mm

CUTTERS

678-101	Universal Cut & Hold Distal End Cutter	.012" to .021" x .025"	.30 mm to .53 mm x .64 mm
678-101L	Universal Cut & Hold Distal End Cutter, Long Handle	.012" to .021" x .025"	.30 mm to .53 mm x .64 mm
678-102	Flush Cut Distal End Cutter, No Hold	up to .021" x .025"	up to .53 mm x .64 mm
678-103	Hard Wire Cutter, 15°	up to .022" x .028"	up to .56 mm x .71 mm
678-104	Hard Wire Cutter, Straight	up to .022" x .028"	up to .56 mm x .71 mm
678-105	Pin & Ligature Cutter	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-106	Mini Pin & Ligature Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-107	Micro-Mini Pin & Ligature Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-107L	Micro-Mini Pin & Ligature, Long Handle	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-109	Micro-Mini Ligature Cutter, 15°	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-110	Micro Ligature Cutter, 15°	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-111	Flush Cut Distal End Cutter w/ Hold	up to .030" hold	up to .76 mm cut
678-113	Slim Flush Cut Distal End Cutter w/ Hold	.012" to .021" x .025"	.30 mm to .53 mm x 64 mm
678-114	Slim Flush Cut & Hold Distal End Cutter, O-Ring Design	up to .021" x .025"	up to .53 mm x .64 mm

UTILITY PLIERS

678-201	Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-201L	Weingart Pliers, Long Handle	up to .030" arch wire	up to .76 mm arch wire
678-202	Slim Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-203	How Pliers, Straight	up to .030" arch wire	up to .76 mm arch wire
678-204	How Pliers, Offset	up to .030" arch wire	up to .76 mm arch wire
678-205	Band Seating Pliers	not used on wire	not used on wire
678-206	Adhesive Removing Pliers	not used on wire	not used on wire
678-207	Posterior Band Removing Pliers, Long	not used on wire	not used on wire
678-208	Posterior Band Removing Pliers, Short	not used on wire	not used on wire
678-210	Force Module Separating Pliers	designed to place elastic seperators	designed to place elastic seperators
678-211	Coon Style Ligature Tying Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-212	Direct Bond Bracket Holder	not used on wire	not used on wire
678-212M	Slim Direct Bond Bracket Holder	not used on wire	not used on wire
678-216	Tip Back Pliers	up to .022"x .025"	up to .53 mm x .64 mm
678-219	Bracket Removing Pliers	not used on wire	not used on wire
678-220L	Angulated Bracket Removing Pliers	not used on wire	not used on wire
678-221	Crown & Band Contouring Pliers	not used on wire	not used on wire
678-221M	Slim Crown & Band Contouring Pliers	not used on wire	not used on wire
678-222	Steiner Tying Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-225	Band Crimping Pliers	not used on wire	not used on wire

WIRE FORMING PLIERS

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-301	Jarabak Pliers	up to .020" arch wire	up to .51 mm arch wire
678-302	Three Jaw Pliers	up to .030" arch wire	up to .76 mm arch wire
678-303	Omega Loop Forming Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-304	Bird Beak Pliers	up to .030" arch wire	up to .76 mm arch wire
678-305	Light Wire Bird Beak Pliers with Groove	up to .020" light wire	up to .51 mm light wire
678-306	Tweed Loop Forming Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-307	Arch Bending Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-307S	Slim Arch Bending Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-308	Rectangular Arch Bending Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-309	Lingual Arch Forming Pliers	up to .036" arch wire	up to .91 mm arch wire
678-310	Hollow Chop Contouring Pliers	up to .030" arch wire	up to .76 mm arch wire
678-311	O'Brien Pliers	up to .020" arch wire	up to .51 mm arch wire
678-312	Mini Three Jaw Pliers	up to .030" arch wire	up to .76 mm arch wire
678-316	Marcotte Looping Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-317	Hollow Chop Contouring Pliers (Reduced Radius of 678-310)	up to .030" arch wire	up to .76 mm arch wire
678-318	Light Wire Bird Beak Pliers	up to .020" Light wire	up to .51 mm Light wire
678-319	Nance Loop Forming Pliers	up to .022" arch wire	up to .53 mm arch wire
678-320	Adams Pliers	up to .040" arch wire	up to 1.01 mm arch wire
678-321	V-Stop Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-322	NiTi 3-Prong Pliers	up to .020" arch wire	up to .76 mm arch wire
678-323	Optical Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-324	Old Style Looping Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-325	Bird Beak Pliers with Cutter	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-326	Bird Beak Pliers	up to .022" x .025" arch wire	up to .53 mm x .64 mm arch wire
678-327	Hammerhead® NiTi Pliers	up to .025" NiTi wire	up to .63 mm NiTi wire
678-328-20	Torquing Pliers with Key .016"/.018"	up to .018" arch wire	up to .45 mm arch wire
678-328-21	Torquing Pliers with Key .019"/.022"	up to .022" arch wire	up to .53 mm arch wire

MATHIEU PLIERS

678-330	Ortho Mathieu Pliers, Narrow	designed for elastics application	designed for elastics application
678-331	Ortho Mathieu Pliers, Wide	up to .015" soft ligature wire	up to .30 mm soft ligature wire
678-332	Perma Sharp® Ortho Mathieu Pliers	up to .015" soft ligature wire	up to .30 mm soft ligature wire

HAND INSTRUMENTS

678-904	Scaler/Band Pusher	not used on wire	not used on wire
678-905	Ligature Director/Scaler	up to .015" soft ligature wire	up to .30 mm soft ligature wire
678-906	Dull Scaler/Band Pusher	not used on wire	not used on wire
678-907	Small Plugger/Picker	not used on wire	not used on wire
678-908	Ligature Director/Band Pusher	up to .015" soft ligature wire	up to .30 mm soft ligature wire
678-909	Large Plugger/Picker	not used on wire	not used on wire
678-910	Dull Scaler	not used on wire	not used on wire
678-911	Dull Scaler	not used on wire	not used on wire
678-912	Ligature Director/Band Pusher	up to .015" soft ligature wire	up to .30 mm soft ligature wire
678-913	Dull Scaler	not used on wire	not used on wire
678-916	Picker/Ligature Director	up to .015" soft ligature wire	up to .30 mm soft ligature wire
BP300	Band Pusher	not used on wire	not used on wire
BP300S	Band Pusher with Short Tip	not used on wire	not used on wire
BPS1	Band Pusher/Scaler	not used on wire	not used on wire
BPS2	Band Pusher with Short Tip	not used on wire	not used on wire
FE/LD	Fillion Explorer/Ligature Director	up to .015" soft ligature wire	up to .30 mm soft ligature wire
LD1	Ligature Director	up to .015" soft ligature wire	up to .30 mm soft ligature wire
LDG2	Ligature Director	up to .015" soft ligature wire	up to .30 mm soft ligature wire
LDP	Ligature Director/Plugger	up to .015" soft ligature wire	up to .30 mm soft ligature wire
LDT	Ligature Director/Tucker	up to .015" soft ligature wire	up to .30 mm soft ligature wire
PLPK	Plugger/Ligature Picker	up to .015" soft ligature wire	up to .30 mm soft ligature wire
SNLD1	Lingual Ligature Director, .018"	up to .018" arch wire	up to .45 mm arch wire
SNLD2	Lingual Ligature Director, .025"	up to .025" arch wire	up to .64 mm arch wire
TK018	Lingual Torquing Key	designed for .018" slot/wire	designed for .45 mm slot/wire
TK020S	Straight Wire Applicator	designed for .020" slot/wire	designed for .50 mm slot/wire
TWLA	Twirl-On Ligature Applicator	designed for elastics application	designed for elastics application
WBI-M/R	Ligature Director	up to .015" soft ligature wire	up to .30 mm soft ligature wire

ORTHODONTIC KITS

Clear Aligner Kit | CLEARKIT

The Tear Drop Cutter	678-800
The Vertical Pliers	678-801
The Horizontal Pliers	678-802
The Hole Punch Cutter	678-803
Crown & Gold Scissors, Curved	SCGC
Large Thin Ortho Cassette Blue	IMORTHLG8

Ortho Adjustment Kit | ORTHOKIT1

Slim Direct Bond Bracket Holder Tweezers	678-504
Plugger with Picker	678-907
#5 FS CS Mirror, Single Sided, Single	MIR5
Cone Socket Mirror Handle, Satin Steel	MH6
Mathieu Pliers-Ortho	678-330
Bird Beak w/ Cutter	678-325
Slim Line Weingart Pliers	678-501
Long Handle Universal Cutter w/hold	678-101L
Slim Line Micro Cutter	678-500
Large Thin Ortho Cassette Blue	IMORTHLG8

Ortho Bonding Kit | ORTHOKIT2

Slim Direct Bond Bracket Holder Tweezers	678-504
Band Pusher/Scaler	678-906
#5 FS CS Mirror, Single Sided, Single	MIR5
Cone Socket Mirror Handle, Satin Steel	MH6
Slim Line Weingart Pliers	678-501
Long Handle Universal Cutter w/hold	678-101L
Band Seating Pliers	678-205
Mathieu Pliers-Ortho	678-330
Small Thin Ortho Cassette, Blue	IMORTHSM8

Ortho Debanding/Debonding Kit | ORTHOKIT3

#5 FS CS Mirror, Single Sided, Single	MIR5
Cone Socket Mirror Handle, Satin Steel	MH6
Scaler/Picker	678-914
#23 SE Explorer	EXS23
Angulated Bracket Remover Pliers	678-220L
Slim Line Band Remover Pliers	678-503
Long Handle Universal Cutter w/hold	678-101L
Slim Line Weingart Pliers	678-501
SM Thin Ortho Cassette Blue	IMORTHSM8

REFERENCE GUIDE & PART CODE INDEX

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ADVANCED PERFORMANCE THROUGHOUT YOUR PRACTICE

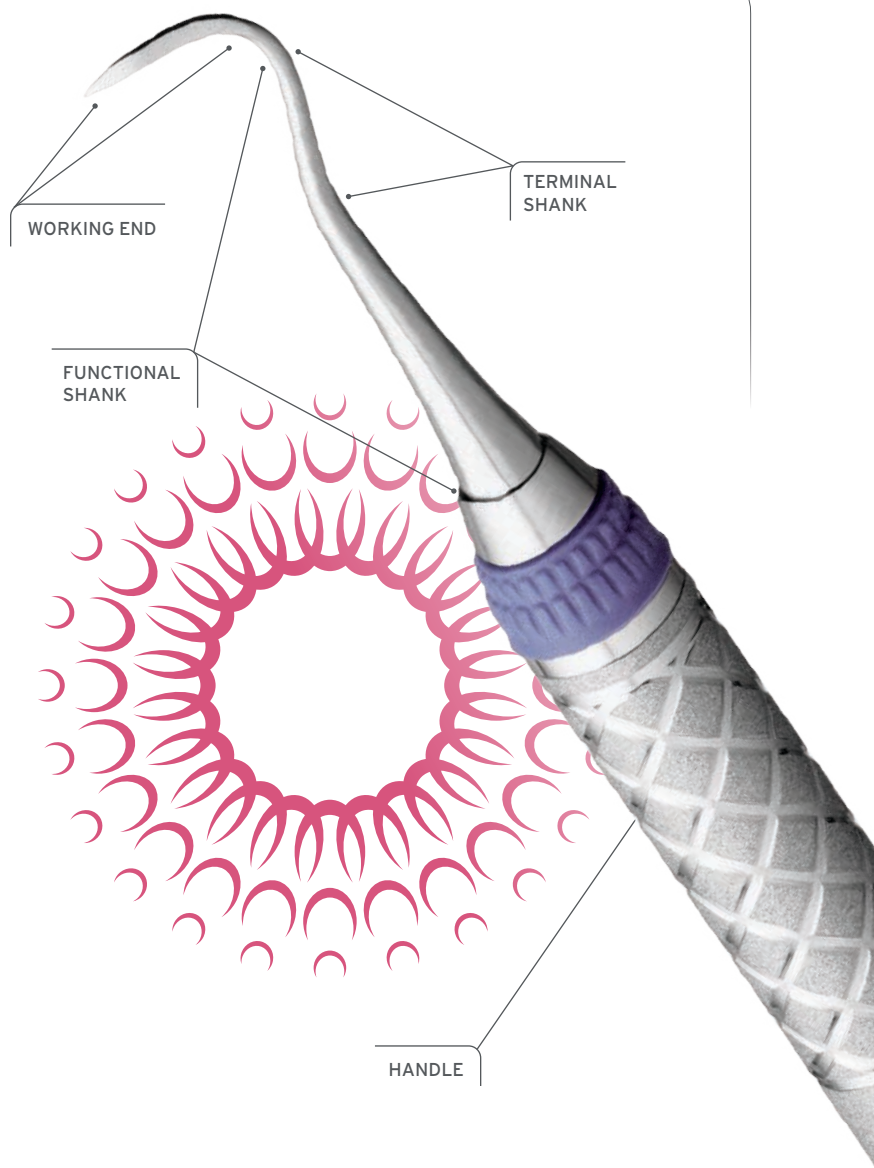
Find out all of the ways Hu-Friedy helps you perform at your best.

SCALERS and CURETTES

All dental instruments follow basic design characteristics. The following diagrams outline the key principles of scaler and curette instrument design.

All instruments have three components:

1. **Handle:** for grasping the instrument.
2. **Shank:** connects the handle to the working end and allows adaptation of the working end to tooth surfaces.
3. **Working end:** carries out the function of the instrument and is unique to each instrument type.



INSTRUMENT HANDLES

Instrument handles are available in a variety of shapes and styles. The following factors should be considered when selecting instrument handles:

- **Weight:** Hollow handles increase tactile transfer and minimize fatigue.
- **Diameter:** Large handles maximize control and encourage a lighter grasp.
- **Serration:** Knurled handles enhance control by providing a positive gripping surface.

THE INSTRUMENT SHANK

The **terminal shank** extends between the blade and the first bend. The terminal shank position is used to correctly adapt the working end. The length of the terminal shank is a determining factor when selecting curettes for subgingival vs. supragingival access.

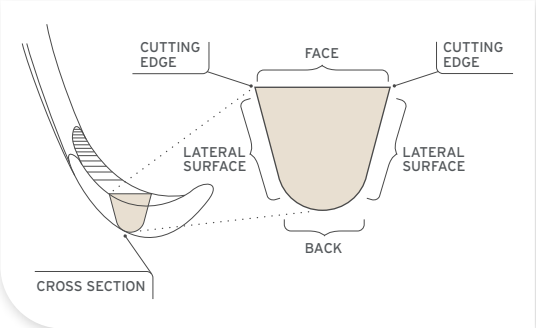
The **functional shank** length extends from the working end to the handle. The functional shank can be short, long, or moderate in length.

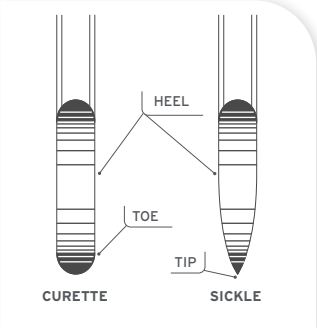
Moderate to long functional shanks are needed to reach the tooth surfaces of posterior teeth or root surfaces of teeth with periodontal pockets. Short functional shanks are used to remove supragingival calculus deposits or to reach the surfaces of anterior teeth.

THE SCALER WORKING END

The working end (blade) is made up of several components: the face, the lateral surfaces, the cutting edge and the back.

A blade that ends with a rounded tip (toe) is classified as a curette. A blade designed with a pointed tip is classified as a sickle scaler.





Illustrations courtesy of Nield, J.S.: Fundamentals of Dental Hygiene Instrumentation, Ed 2: Lea and Febiger, 1988.

SHANK FLEXIBILITY

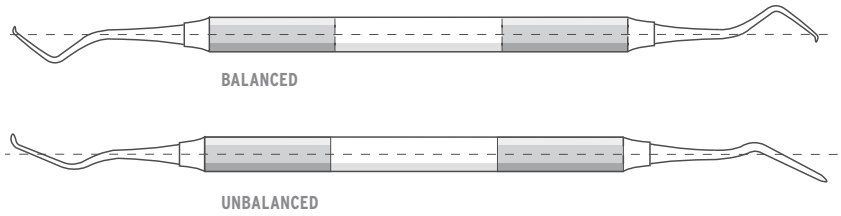
Instrument shanks are flexible, moderately flexible, or rigid in design. Selecting the appropriate shank design should be based on the objective of the procedure (see chart below).

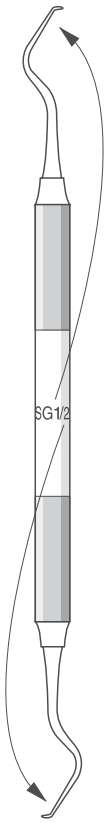
SHANK FLEXIBILITY RELATED TO INSTUMENT USE

SHANK TYPE	USES	EXAMPLES
Flexible	• Detection of subgingival calculus • Removal of fine calculus • Provides the best tactile sensation to the operator's fingers via the shank and handle	• Gracey curettes • Explorers
Moderately flexible	• Removal of moderate or light calculus • Provides good level of tactile sensation, allowing detection and removal of moderate deposits	• Universal curettes
Rigid	• Removal of heavy calculus deposits • Limited tactile sensation	• Rigid curettes • Sickle scalers • Periodontal files • Hoes
Extra Rigid	• Removal of very tenacious calculus • Limited tactile sensation	• Extra Rigid Gracey curettes

INSTRUMENT BALANCE

To function most effectively, an instrument should be balanced. A balanced instrument has working ends that are centered within 2 mm of the long axis of the handle line.

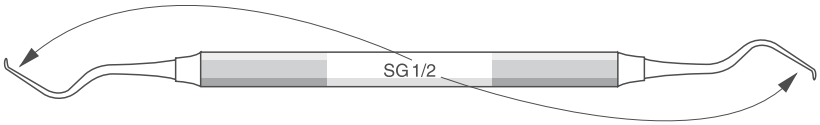




INSTRUMENT MARKINGS

When the design name and number are labeled along the length of the handle, each working end is identified by the number closest to it. In the illustration below, the working end on the left is the Gracey #1 blade, the right is the Gracey #2 blade.

If the design name and number are labeled around the instrument handle, the first number (on the left) identifies the working end at the top and the second number identifies the working end at the bottom of the handle.



Instruments should be kept sharp and true to their original design.
In addition, dental procedures are most effective with sharp instruments.

INSTRUMENT SHARPENING - SCALERS AND CURETTES

SHARP INSTRUMENTS

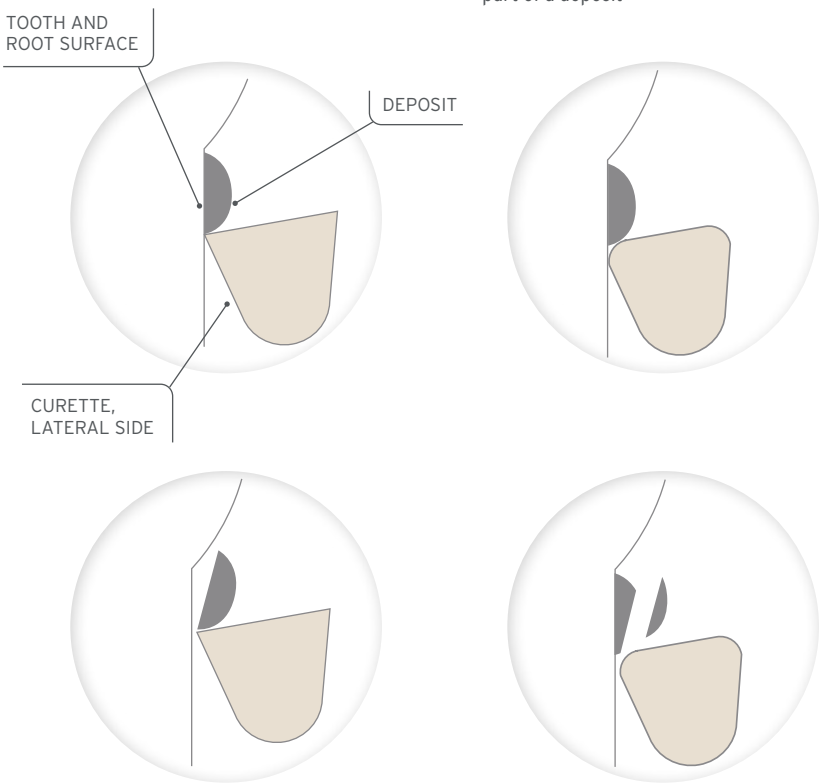
- Improve calculus removal
- Reduce fatigue
- Save time
- Improve tactile sensitivity
- Minimize patient discomfort

SHARP CURETTE (CROSS SECTION)

Sharp instruments remove entire deposits

DULL CURETTE (CROSS SECTION)

Dull instruments only "burnish" or remove part of a deposit



HOW TO SHARPEN

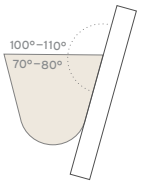
The following steps outline the "Stationary Instrument, Moving Stone" sharpening technique:

1. Stabilize the instrument.
2. Apply stone to lateral surface to form a 110° angle with the face.
3. Position the stone to contact the heel of the blade and work toward the tip.
4. Move the stone up and down with short strokes.
5. A sludge will appear on the face of the blade as it is sharpened. It can be wiped clean with sterile gauze.
6. Finish with a down stroke (to avoid a roughened edge).
7. Repeat the procedure to sharpen the opposite cutting edge of sickles and universal curettes.

ANGULATION

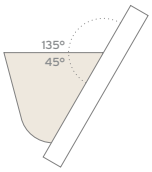
CORRECT ANGULATION

When the stone is correctly placed against the blade, the internal angle (70° to 80°) is maintained.



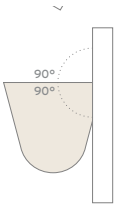
TOO MUCH ANGULATION

When the internal angle is less than 70°, the blade becomes weak and also dulls quickly.



NOT ENOUGH ANGULATION

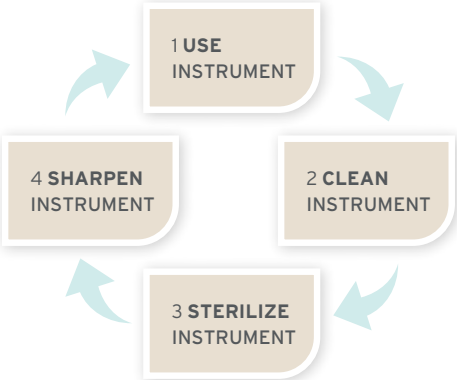
When the internal angle is greater than 80°, the blade becomes bulky and is difficult to adapt to the tooth.



WHEN TO SHARPEN?

Ideally, instruments should be sharpened regularly at the first sign of dullness. Consider the following to help determine when instruments need to be sharpened:

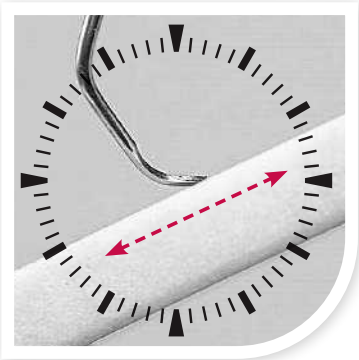
1. The frequency of instrument use.
2. The degree of patient difficulty.
3. Results of evaluating the cutting edge against a plastic test stick.



INSTRUMENT SHARPENING - SCALERS AND CURETTES

ROUNDING THE TOE OF A CURETTE

1. Stabilize the instrument.
2. Place stone at a 45° angle to the face.
3. Use up and down strokes, and rotate the stone around the toe.

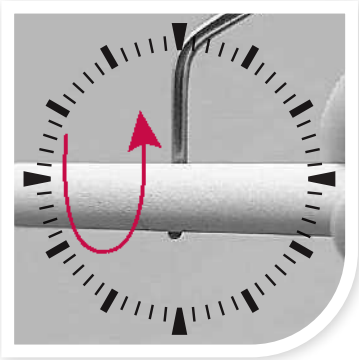


SHARPENING THE FACE OF DENTAL INSTRUMENTS

Sharpening the face of periodontal instruments is only recommended for removing a roughened edge. The cutting edge should be restored by reducing the lateral side. Excessive grinding of the face weakens the blade.

To sharpen the face of curettes and curved sickles, use a conical or cylindrical stone (SS299, SS2 or SSKC).

1. Stabilize the instrument.
2. Place stone at junction of face and shank.
3. Roll stone across the face, moving toward the tip/toe.
4. Use a few strokes and light, even pressure.

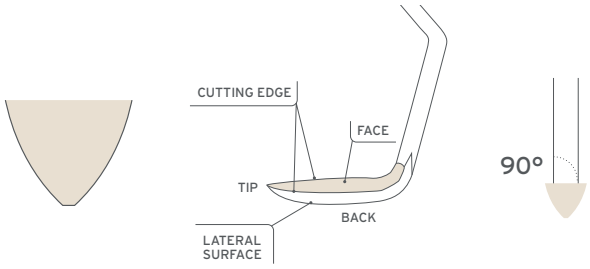


To sharpen the face of a straight sickle, use a flat stone.

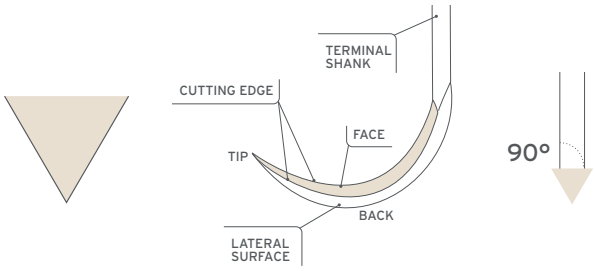
1. Apply stone to entire facial surface.
2. Move the stone across the face using a back/forth motion.
3. Use a few strokes and light, even pressure.

INSTRUMENT DESIGN TO CONSIDER WHEN SHARPENING

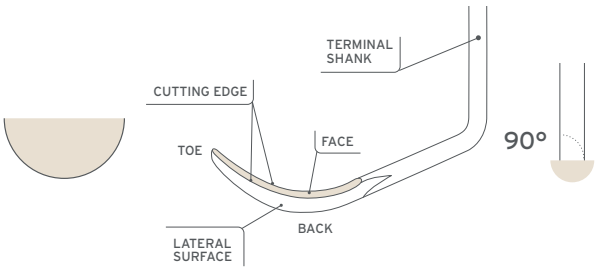
STRAIGHT SICKLE SCALER



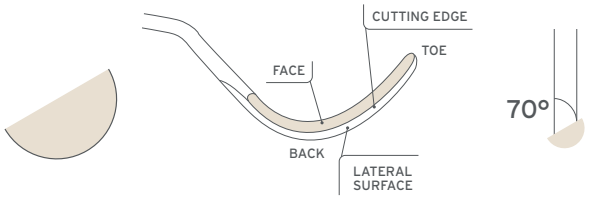
CURVED SICKLE SCALER



UNIVERSAL CURETTE



GRACEY CURETTE



Use the Arkansas stones for everyday instrument maintenance, and the Ceramic and I-Stones for recontouring. Most populars stones: SS3C, SS4

SHARPENING STONES

Sharpening stones restore the cutting edge on dull instruments. Stones are available in various grits, shapes and sizes (see pages D36–D37). The chart below outlines the type of stone to use for various sharpening needs.

After use, wipe with a clean cloth to remove metal particles. Scrub or ultrasonically clean to remove lubricant before sterilization.

After sterilization, lubricate before each use and be sure to use the entire stone to prevent "grooving." Petroleum jelly is NOT recommended for lubrication as it can clog the stone's pores and thus reduces effectiveness.

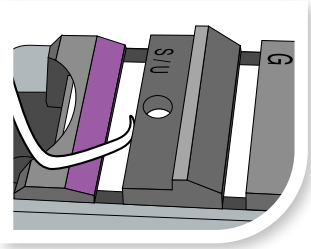
SHARPENING STONE COMPARISON CHART

NAME	ORIGIN	METHOD	LUBRICANT	TEXTURE	APPLICATION
Arkansas Stone	Natural	Unmounted, mounted or rotary	Oil	Fine	Routine sharpening and finishing
I Stone	Synthetic	Unmounted	Oil or Water	Medium to Coarse	Sharpening of dull instruments or those requiring re-contouring
Ceramic Stone	Synthetic	Unmounted	Water or Dry	Fine/Medium	Routine sharpening and finishing
Composition Stone	Synthetic	Mounted	Water	Coarse	Reshaping of dull instruments
Diamond Sharpening Cards	Diamond Micron Coated Steel Plate	Unmounted	Dry or Water	Extra Fine, Fine and Medium	Create fine edges on blades, routine sharpening and reconditioning of dull Instruments

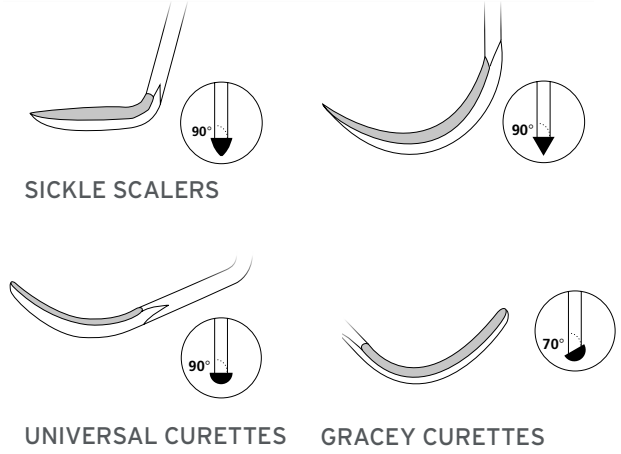
SIDEKICK® SHARPENER

SHARPENING MADE EASY!

- Easy-to-read letters indicate Graceys (G) or Sickles and Universals (S/U).
- Position the instrument in the specific channel, with the terminal shank resting on the incline of the channel.
- Position the back of the instrument along the backstop of the guideplate.
- Turn the unit on and glide the instrument within the channel from side to side.
- Repeat 2–3 times or until blade is sharp.



ACHIEVE ACCURATE ANGLES EVERY TIME



Sharpen-Ez™ Sharpening Oil (SSO) is a lightweight, medical grade mineral oil which reduces clogging and enhances the stone's effectiveness. See page D36 for more information.

INSTRUMENT SHARPENING - SCALERS AND CURETTES

HOW TO RECOGNIZE A DULL INSTRUMENT

1. The instrument does not **grab** or **bite**.
2. More pressure is needed for effective instrumentation.
3. Repeated strokes are necessary to remove the deposit.

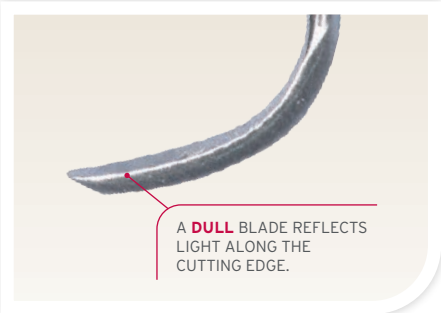
HOW TO DETERMINE INSTRUMENT SHARPNESS

A. **Plastic test stick**: To test sharpness with a plastic test stick, apply the cutting edge to the stick and evaluate the "bite" as the edge takes hold. If there is not a "bite," the instrument needs sharpening.

B. **Visual inspection**: To test sharpness by visual inspection, a bright light (and if possible, a magnifying glass) is required.

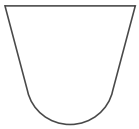
Hold the instrument under the light and rotate until the edge is facing the light. If you can see light reflecting off the cutting edge, then the instrument is dull.

VISUAL INSPECTION

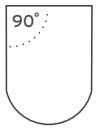


COMMON SHARPENING ERRORS

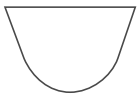
Sharpened Correctly



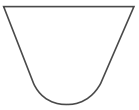
Too little angulation



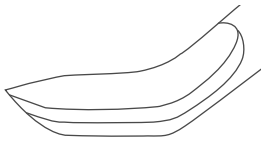
Too much sharpening of the face



Too much angulation between the stone and the blade

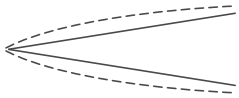


The toe has been sharpened to a point



Gracey Curette top view: Sharpening in one place flattens the edge

Sickle scalertop view: Sharpening in one place flattens the edge



EDUCATIONAL AID

It's About Time to Get on the Cutting Edge Instrument Sharpening Manual (also available in Spanish) **SHM**

ANODIZED ALUMINUM

Special care needs to be exercised in cleaning and sterilizing these coated aluminum instruments. Do not clean in an ultrasonic unit. Clean by hand or in some automated washers. Check processing product labels for caution about use with aluminum. Sterilize in autoclave under 350°F (177°C) according to manufacturer's instructions.

Note: Anodized aluminum instruments, when sterilized with stainless steel instruments, may cause an adverse chemical reaction.

BLACK LINE INSTRUMENTS

Black Line Instruments, Scissors & Rubber Dam Clamps:

Black Line instruments must be handled with care to avoid scratching and chipping. The product will not be repaired or replaced due to scratches and chips, unless there is a manufacturing defect present or the product has not been used.

CARBON STEEL INSTRUMENTS

Carbon steel instruments are NOT compatible with most automated washers, are more sensitive to chemicals than stainless steel and require special handling.

Carbon steel should NOT be exposed to any of the previously listed chemicals for stainless steel.

Separate carbon steel instruments from stainless steel instruments throughout the cleaning and sterilization process. If processed together, the carbon steel instruments will likely create cross-corrosion on the stainless instruments.

Carbon steel instruments should be thoroughly dried prior to sterilization to prevent rusting and/or corrosion.

Use a protective rust-inhibitor before sterilization.

COMPOSITE INSTRUMENTS

For all types of composite instruments, always wipe off any composite material from the working end with 2x2 alcohol gauze even if the material is not visible. This will promote easy cleaning in the ultrasonic cleaner and will avoid manual removal of any dried debris which can permanently harm the surface finish.

CLEANING

Composite instruments can be cleaned by the acceptable dental office methods; ultrasonic cleaning, automatic dental washers, manual cleaning. Enzymatic or mild detergents, like Hu-Friedy's Enzymax® and Enzymax Earth™ products are recommended for the ultrasonic cleaner.

STERILIZATION

All composite instruments can be heat sterilized by the acceptable methods, not exceeding 350°F (177°C).

HINGED INSTRUMENTS

All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc. – should be kept lubricated. Regular use of proper lubricants, like Hu-Friedy® Penetrating Oil (IPS) and Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints to ensure smooth operation. (Household lubricants and handpiece lubricants are NOT recommended.) All hinged instruments should be sterilized in the open position.

RESIN INSTRUMENTS

Resin instruments are easily maintained by ultrasonic or automated cleaning and steam sterilization. Avoid exposure to temperatures above 275˚F (135˚C). DO NOT expose to phenols. ResinEight® and Resin 8 Colors instruments are NOT compatible with dry heat or rapid dry heat sterilizers. It is highly recommended to use a neutral pH cleaning solution like Enzymax® Ultrasonic Cleaning Solutions.

STAINLESS STEEL INSTRUMENTS

While stainless steel has superior corrosion resistance, it will discolor and corrode when exposed to higher than recommended chemical concentrations or certain chemicals.

Stainless steel should not be exposed to the following chemicals: Sodium Hypochlorite (household bleach), Tartaric Acid (stain and tartar remover), Aluminum Chloride, Barium Chloride, Bichloride of Mercury, Calcium Chloride, Carbolic Acid, Chlorinated Lime, Citric Acid, Dakin's Solution, Ferrous Chloride, Lysol, Mercuric Chloride, Mercury Salts, Phenol, Potassium Permanganate, Potassium Thiocyanate or Stannous Chloride.

The following chemicals should NEVER be used with stainless steel: Aqua Regia, Ferric Chloride, Sulfuric Acid, Hydrochloric Acid or Iodine.

Hu-Friedy recommends Enzymax® Ultrasonic Cleaning Solutions which contain Steelgard™ agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Enzymax has multipurpose applications including efficient ultrasonic detergent, presoak, linen, spot removal and evacuation cleaner.

ULTRASONIC INSERTS

Intended for use by dental professionals. Inspect, clean and sterilize (autoclave only). Steam sterilize for at least 4 minutes at 270˚F (132˚C) or 30 minutes at 250˚F (121˚C). Do not heat above 275˚F (135˚C). Recommended 30 minute dry time after sterilization cycle. Do not expose to phenols or iodophors or dry heat sterilization. Inserts with bent, altered or worn tips or other compromising conditions should be removed from service.

PIEZO TIPS

CLEANING AND STERILIZATION

Piezo tips should remain in the wrench during the complete cleaning, disinfection and sterilization reprocessing cycle. Clean using ultrasonic cleaner or thermodisinfector. Steam sterilize for at least 4 minutes at 270°F (132°C). Do not heat above 275°F (135°C). Clean, disinfect, inspect and steam sterilize before each use following the respective equipment manufacturers users instructions. Do not expose to phenols, iodophors or dry heat sterilization.

REPLACEMENT OF WORN INSERTS AND TIPS

Scaling efficiency can significantly diminish with worn insert tips. Inferior performance and poor water delivery can result from worn, damaged, bent or altered tips.

1 mm wear diminishes 25% efficiency and 2 mm wear diminishes 50% efficiency. For optimal scaling efficiency, we recommend checking inserts monthly for signs of wear. An Ultrasonic insert wear guide (HF-466) and Piezo Tip Wear Guide (HF-469) are available from Hu-Friedy.

NO RETIPPING OR REPOINTING

Hu-Friedy does not retip or repoint hand instruments. To do so would compromise the construction integrity of our instruments. In addition, there is a high degree of potential risk to all parties inherent in such a service. Therefore, retipping or repointing instruments will void Hu-Friedy's warranty.

Hu-Friedy takes pride in the manufacturing of the entire instrument. The emphasis of our efforts is to provide a consistently high quality working end. The use of quality Immunity Steel, EverEdge® Steel, numerous manufacturing steps, heat treating, polishing, and finishing a precision cutting edge all result in the finest scalers available. It is simply not safe or cost-effective to retip instruments.

SOME REASONS WHY RETIPPING IS NOT RECOMMENDED

- The raw materials and process controls used to manufacture the tips are often not of Hu-Friedy quality.
- Lesser quality instruments are susceptible to corrosion and premature failure.
- During removal of the tip, the handle may develop small cracks, thereby causing a weakened attachment.
- Repeated retipping increases the chance for cracked handles and the risk that the tip may fall out during treatment.
- The small cracks in the handle can collect debris and interfere with proper sterilization, and can trap liquids from sterilization within the handle.
- Retipped instruments are often unbalanced.
- The stainless steel may vary from lot to lot and the cutting edge may dull easily and wear quickly.

INSTRUMENT CLEANING

All instruments need to be cleaned and thoroughly dried before they are sterilized. They should be washed with a non-corrosive, low sudsing neutral detergent. Instrument cleaning can be accomplished by ultrasonic or automated cleaning, which is preferred to minimize sharps injuries due to hand scrubbing. Hu-Friedy does not suggest the use of any abrasive brushes or materials to clean instruments.

COMPARISON OF CLEANING METHODS

METHOD	ADVANTAGES	DISADVANTAGES
Hand Scrubbing	• Effective if performed properly	• Increases chances for operator injury • Increases spread of contamination through splatter • Labor-intensive and time consuming • Need proper care of scrub brush
Ultrasonic Cleaning	• Safer than hand scrubbing • Effectively cleans all instruments • Reduces chances for spread of contaminants through splatter • Allows for more efficient use of staff time	• Microorganisms may accumulate in cleaning solution. Solutions should be changed at least daily or when visibly solid.
Automated Washer	• Safer than hand scrubbing • Reduces chances for spread of contaminants through splatter and aerosols • Allows for more efficient use of staff time • Effectively cleans instruments	• Not all instruments are compatible with automated washers. Please see manufacturer's instructions for detailed requirements.

Take the steps to assure that your cleaning process achieves the highest quality results by incorporating Hu-Friedy Cleaning Monitors into your instrument reprocessing protocols. Using multiparameter testing, Hu-Friedy Cleaning Monitors are designed to give you a clear interpretation of your cleaning process whether utilizing an ultrasonic or a washer-disinfector.

INSTRUMENT STERILIZATION

Sterilization is a process that kills microorganisms. There are three common methods of heat sterilization used in the dental office that can be verified by spore testing (steam autoclave, dry heat and chemical vapor). The following chart outlines sterilization methods:

COMPARISON OF HEAT STERILIZATION METHODS

METHOD	ADVANTAGES	PRECAUTIONS	SPORE TESTING
Steam Autoclave	• Time efficient • Good penetration • Sterilize water-based liquid	• Do not use closed containers • May damage plastic and rubber items • Non-stainless steel metal items corrode • Use of hard water may leave deposits • Dry instruments	Bacillus stearothermophilus strips, vials, or ampules
Unsaturated Chemical Vapor	• Time efficient • No corrosion • Items dry quickly after cycle	• Do not use closed containers • May damage plastic and rubber items • Must use special solution • Dry instruments or dip in special solution • Provide adequate ventilation • Cannot sterilize liquids	Bacillus stearothermophilus strips
Dry Heat Oven	• No corrosion • Can use closed containers • Large capacity per cost	• Longer sterilization time • Cannot sterilize liquids • May damage plastic and rubber items • Do not open door before end of cycle	Bacillus subtilis strips
Rapid Dry Heat Transfer	• No corrosion • Short cycle	• Cannot sterilize liquids • May damage plastic and rubber items • Do not open door before end of cycle • Small capacity per cost • Unwrapped items become contaminated after cycle	Bacillus subtilis strips

Adapted from Miller CH: Take the safe approach to prevent disease transmission. RDH 95:35, 1989; with permission. See December 19, 2003 MMWR for CDC Guidelines.

HU-FRIEDY'S INSTRUMENT MANAGEMENT SYSTEM CYCLE

IMS allows clinicians to move instruments from cleaning through chairside without touching or damaging the instruments. Optimal infection control and prevention are facilitated by the use of tools that allow for improved efficiency and safety. Instrument integrity is further enhanced by the use of Hu-Friedy's Instrument Management System (IMS).

1. **Chairside:** Patient Preview & Presentation
   - Systematically organizes instruments according to procedure type, allowing for more focus on patients and less time spent looking for missing instruments.
   - Neatly organized instruments offer a more professional appearance and can help enhance referrals.
2. **Cleaning:** Processed & Prepped
   - Instruments are kept together throughout cleaning, rinsing and drying, reducing the potential for breakage or loss.
   - Minimizes handling of instruments, reducing the chance for sharps injuries.
3. **Sterilization:** Wrapped & Ready
   - Less likely to overload the sterilizer, which ensures instruments are properly sterilized.
   - Reduced handling of instruments provides safer protocol and minimizes liability.
4. **Storage:** Neat & Complete
   - Ready for use or storage until needed for increased time savings.
   - Complete procedural set-ups for easy set-up and teardown.

"I recommend the use of Cassettes to save time, increase efficiency, protect instruments from damage and reduce handling of contaminated instruments by dental personnel. Cassettes create a well organized system for transporting, cleaning, sterilizing and storing instruments."

—LESLIE CANHAM, CDA, RDA

HU-FRIEDY TROUBLE SHOOTING GUIDE

INSTRUMENTS

PROBLEM	CAUSE	PREVENTION
Spotting	• Insufficient rinsing after ultrasonic cleaning	• Rinse thoroughly under steady stream of water for 30 seconds
	• Insufficient drying after ultrasonic cleaning	• Rinse with hot water • Optional: Dip cassettes in alcohol
	• Not changing ultrasonic solution	• Solution should be changed at least once a day
	• Sterilizer has not been cleaned	• Sterilizers should be cleaned weekly or per manufacturer recommendations • Use only distilled water for reservoir
Rust	• Corrosion from carbon instruments spreads to stainless steel instruments	• Separate stainless and carbon instruments • For carbon steel instruments: Dip in pre-sterilized rust-inhibiting solution as suggested by sterilizer manufacturer
Pitting	• Chemical attack on instruments	• Rinse and dry instruments thoroughly • Use approved cleaning and sterilization solutions only; never use household bleach or stain and tartar remover

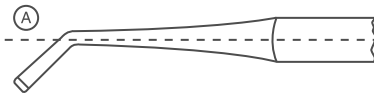
IMS CASSETTES

PROBLEM	CAUSE	PREVENTION
Staining (Resin cassettes)		
Black	• Amalgam left in carrier	• Thoroughly empty amalgam carrier before returning to cassette • If carrier is plugged, sterilize separately and unplug while carrier is warm
Green	• Chrome breakdown of instruments	• Inspect instruments and replace those with cracked handles or peeled plating
Yellow/Brown	• Sterilizer has not been cleaned • Normal use discoloration	• Change reservoir water once a week • Regularly clean chamber and filters • Every 6 months soak resin cassettes (without instruments and not in the ultrasonic) in 2 cups bleach to 1 gallon of water for 5 to 30 minutes
Broken Hinges	• Overloading/ improperly placed instruments	• Instruments should not protrude from cassette • Only light force is needed to close the cassette
	• Improperly placed rails	• Do not reposition resin cassette rails
Wet Packs	• Insufficient drying before or during sterilization	• Thoroughly dry cassette after cleaning, before wrapping • Crack open autoclave sterilizer door during dry cycle • Optional: After sterilization cycle, leave cassettes in warm sterilizer for 10 minutes
	• Improper loading of cassettes in sterilizer	• Do not overpack sterilizer • Keep cassettes slightly separated within the chamber • Always use sterilizer's cassette rack

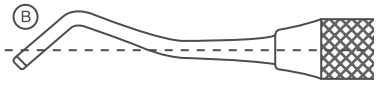
BLACK'S FORMULA

Black's Formula is a system of universally accepted numbers designed by Dr. G.V. Black that describe the shape, size and angle of cavity preparation instruments. Both dentists and manufacturers use Black's Formula to communicate about instrument design.

Black's Formula is based on the concept of instrument balance. Balance is established by keeping the blade of the instrument within 2 mm of the long axis of the handle line. Proper balance is necessary to achieve optimal cutting with minimal effort.

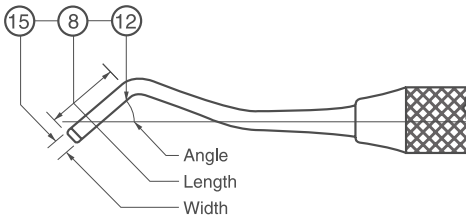


OUT OF BALANCE INSTRUMENT



BALANCED INSTRUMENT

BLACK'S INSTRUMENT NUMBERING FORMULA



The first number (**15**) represents the width of the blade in tenths of a millimeter.

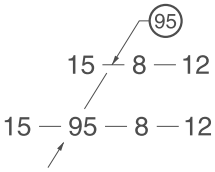
The second number (**8**) represents the length of the blade in whole millimeters.

The third number (**12**) represents the angle the blade forms with the long axis of the handle expressed in degrees centigrade.

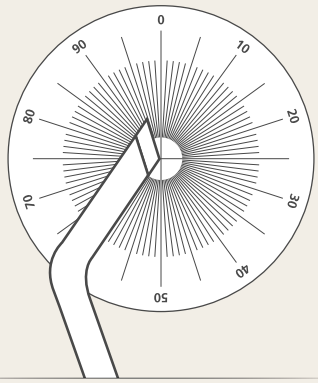
ABOUT THE FOURTH NUMBER

Some instruments, such as margin trimmers, are constructed with a cutting edge at an angle other than a right angle. In these cases, a fourth number (in degrees centigrade) is placed in the formula that indicates the degree of angle of the cutting edge to the long axis of the handle.

Example: Margin Trimmer
15-95-8-12



The fourth number is placed between the first and second numbers.



Black's Formula uses a centigrade scale to measure instrument angles.

PART CODE	NAME	HANDLE	PAGE #
23690	Regular/Large DE Amalgam Carrier		G31
974730	Sterillium Comfort Gel Hand Antiseptic, Sterillium Wall Bracket (for IMS-1504) 2/pk		A37
1-015	3K Mini Blade Scalpel Handle		E121
10-100-04	No. 4 Scalpel Handle		E120
10-130-03	No. 3 Scalpel Handle		E120
10-130-05	5 Straight Round Scalpel Handle		E119
10-130-05A	5 Angled Round Scalpel Handle		E119
10-130-05D	No. 5D Scalpel Handle		E119
10-130-05E	5 European Style Round Scalpel Handle		E119, F9
10-130-07	No. 7 Scalpel Handle		E120
10-130-07K	No. 7K Scalpel Handle		E120
10-130-08	#8 Mini Scalpel Blade/Mirror Handle		E121
10-130-5EM	5EM European Style Round Scalpel Handle		E119
10-130-70	#7 Mini Scalpel Blade/Mirror Handle		E121
10-199-00	Scalpel Blade Remover		E118
10-255-11	11 Sterile Blade, Box of 100, Carbon Steel		E118
10-255-12	12 Sterile Blade, Box of 100, Carbon Steel		E118
10-255-15	15 Sterile Blade, Box of 100, Carbon Steel		E118
10-255-25	25 Sterile Blade, Box of 100, Carbon Steel		E118
10-256-12	12D Sterile Blade, Box of 100, Carbon Steel		E118
10-256-15	15C Sterile Blade, Box of 100, Carbon Steel		E118
1013005D1	No. 5D1 Scalpel Handle		E119
40-060	Lilac Utility Gloves, Small (Size 7)		A27
40-062	Lilac Utility Gloves, Medium (Size 8)		A27
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BF2W	2W Wahl Bone File	#522	E53
BF2W6	2W Wahl Bone File	#6 Satin Steel	E53
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CL88	88 Lucas Surgical Curette	#522	E38
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EL-354#HF/A	PERIOFLOW handpiece		C17, C24
EL-354HF/A	AIRFLOW Perio handpiece		C16
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EL-368HF/A	AIRFLOW Powder Chamber		C16
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EL2CSM	2 mm Curved Luxating Elevator	Ergo Dynamic	E49, E52
EL2CX	2 mm Elevator, Curved	Black Line	E18, E49, E52
EL2S	2 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	E49, E52
EL2SSM	2 mm Straight Luxating Elevator	Ergo Dynamic	E49, E52
EL2SX	2 mm Elevator, Straight	Black Line	E18, E49, E52
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EM-144#HF/A/001	Extra long handpiece Piezon handpiece cord (150, 250)		C30
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FAF150IS	Upper Universal, Apical, Atlas Forceps		E58
FAF151	151 Apical Forceps		E60
FAF151IS	Lower Universal, Apical, Atlas Forceps		E58
FAF1IS	Upper Anterior, Apical, Atlas Forceps		E58
FAF1XS	1 Apical Forceps, Atraumair		E56
FAF222	222 Apical Forceps		E60
FAF222IS	Lower Molars, Apical, Atlas Forceps		E58
FAF35XS	35 Apical Forceps, Atraumair		E56
FAF36XS	36 Apical Forceps, Atraumair		E57
FAFX67A	67A European Style Apical Forceps		E60
FAFX74N	74N European Style Apical Forceps		E60
FB11/12	11/12 Buck Periodontal File	#522	E55
FB11/126	11/12 Buck Periodontal File	#6 Satin Steel	E55
FE/LD	Fillion Explorer/Ligature Director		H18
FH3/7	3/7 Hirschfeld Buccal/Lingual	#2 Octagonal, Double End	D33
FH3/76	3/7 Hirschfeld Buccal/Lingual	#6 Satin Steel	D33
FH5/11	Buccal/Lingual	#2 Octagonal, Double End	D33
FH5/116	Buccal/Lingual	#6 Satin Steel	D33
FH9/10	9/10 Hirschfeld Anterior	#2 Octagonal, Double End	D33
FH9/106	9/10 Hirschfeld Anterior	#6 Satin Steel	D33
FMD1	MD1 Mead Forceps, Serrated		E64
FMD2	MD2 Mead Forceps, Serrated		E61
FMD3	MD3 Mead Forceps, Serrated		E62
FMD4	MD4 Mead Forceps, Serrated		E63
FO10/11	10/11 Orban Buccal/Lingual	#2 Octagonal, Double End	D33
FO10/116	10/11 Orban Buccal/Lingual	#6 Satin Steel	D33
FO12/13	Orban Mesial/Distal	#2 Octagonal, Double End	D33
FO12/136	Orban Mesial/Distal	#6 Satin Steel	D33
FQUINCEY1X	Giles de Quincey Tunneling Instrument 1, Black Line		E15, E81
FQUINCEY2X	Giles de Quincey Tunneling Instrument 2, Black Line		E15, E81
FRCE	Freer Curved Elevator		E33

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PART CODE	NAME	HANDLE	PAGE #
FS	Hu-Friedy File Sharpener Carbon Steel		D38
FS-279#HF/A/001	Instrument ESI, Starter Kit		C32
FS-295#HF/A/001	Instrument PI for Implants, Starter Kit		C33
FS-435HF	61-inch cord Piezon 707 BIK LED - A-DEC		C29
FS-466HF	81-inch cord Piezon 707 BIK LED - A-DEC 541		C29
FS1/2S	1S/2S Sugarman Mesial/Distal	#2 Octagonal, Double End	E55
FS1/2S6	1S/2S Sugarman Mesial/Distal	#6 Satin Steel	E55
FS3/4S	3S/4S Sugarman Periodontal File	#2 Octagonal, Double End	E55
FS3/4S6	3S/4S Sugarman Periodontal File	#6 Satin Steel	E55
FS9/10S	9/10 Schluger Periodontal File	#522	E55
FS9/10S6	9/10 Schluger Periodontal File	#6 Satin Steel	E55
FST	File Sharpener Tanged Carbon Steel		D38
FT-177#HF/A/001	AIRFLOW S1		C18
FT-178#HF/A/00	AIRFLOW S2		C19
FT-178#HF/A/001	AIRFLOW S2		C19
FT-188#HF/A/001	AIRFLOW Master		C16
FT-194#HF/A/001	Piezon Master 700 Unit		C28
FT-200#HF/A/001	AIRFLOW Master Piezon		C17
FT-220#HF/A/001	AIRFLOW handy 3.0 Midwest		C21
FT-220#HF/A/002	AIRFLOW handy 3.0 Kavo		C21
FT-220#HF/A/003	AIRFLOW handy 3.0 W&H		C21
FT-220#HF/A/004	AIRFLOW handy 3.0 NSK		C21
FT-220#HF/A/005	AIRFLOW handy 3.0 Bien Air		C21
FT-220#HF/A/006	AIRFLOW handy 3.0 Sirona		C21
FT-221#HF/A/001	AIRFLOW handy 3.0 PERIO Midwest		C21
FT-221#HF/A/002	AIRFLOW handy 3.0 PERIO Kavo		C21
FT-221#HF/A/003	AIRFLOW handy 3.0 PERIO W&H		C21
FT-221#HF/A/004	AIRFLOW handy 3.0 PERIO NSK		C21
FT-221#HF/A/005	AIRFLOW handy 3.0 PERIO Sirona		C21
FT-221#HF/A/012	AIRFLOW handy 3.0 PERIO Bien Air		C21
FT-223#HF/A/001	Piezon 150		C29
FT-224#HF/A/001	Piezon 250		C29
FT-225#HF/A/001	AIRFLOW handy 3.0 Premium Midwest		C21
FT-225#HF/A/002	AIRFLOW handy 3.0 Premium Kavo		C21
FV-065	Light guide set (150, 250, 700, AFMP)		C17, C30
FV-074HF	Easy Fill		C21
FV-083#HF/A	Easy Clean		C21
FV-084HF	Maintenance set (150)		C30
FV-085HF	Maintenance set (250)		C30
FV-087HF	Maintenance set		C21
FV-088HF	Thermodisinfection adapter		C21
FX1	1 European Style Forceps		E64
FX13	13 European Style Forceps, Serrated		E62
FX13E	13 European Style Forceps, Serrated, Matte Finish		E62
FX17	17 European Style Forceps		E61
FX17E	17 European Style Forceps, Matte Finish		E61
FX18	18 European Style Forceps		E61
FX18E	18 European Style Forceps, Matte Finish		E61
FX1CE	1C Forceps, Matte Finish		E67
FX1E	1 European Style Forceps, Matte Finish		E64
FX22	22 European Style Forceps		E63
FX22E	22 European Style Forceps, Matte Finish		E63
FX233	233 European Style Root Forceps, Serrated		E68
FX2CE	2C Forceps, Matte Finish		E67
FX33	33 European Style Root Forceps, Serrated		E68
FX35E	35, Matte Finish		E64
FX3CE	3C Forceps, Matte Finish		E67

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PART CODE	NAME	HANDLE	PAGE #
FX45XS	45 Root Forceps, Atraumair		E57
FX46L	46L European Style Root Forceps, Serrated		E68
FX49	49 European Style Root Forceps, Serrated		E68
FX4CE	4C Forceps, Matte Finish		E67
FX51	51 European Style Root Forceps, Serrated		E68
FX51E	51 European Style Root Forceps, Serrated, Matte Finish		E68
FX51XS	51 Root Forceps, Atraumair		E57
FX5CE	5CE European Forceps - Child (Knurled Handle)		E67
FX67A	67A European Style Forceps, Serrated		E61
FX6CE	6C Forceps, Matte Finish		E67
FX7	7 European Style Forceps		E64
FX73	73 European Style Forceps, Serrated		E63
FX73XS	73 Forceps, Atraumair		E57
FX74	74 European Style Root Forceps, Serrated		E68
FX74N	74N European Style Root Forceps, Serrated		E68
FX76S	76S European Style Root Forceps, Serrated		E68
FX79	79 European Style Forceps, Serrated		E63
FX79E	79 European Style Forceps, Serrated, Matte Finish		E63
FX79XS	79 Forceps, Atraumair		E57
FX7CE	7C Forceps, Matte Finish		E67
FX7E	7 European Style Forceps, Matte Finish		E64
FX97	97 European Style Root Forceps, Serrated		E68
FX97E	97 European Style Root Forceps, Serrated, Matte Finish		E68
GCP113	113 Serrated Gingival Cord Packer	#41 Round, Double End	G45
GCP1136	113 Serrated Gingival Cord Packer	#6 Satin Steel	A11, A12, A13, G45
GCP113NS	113 Non-Serrated Gingival Cord Packer	#41 Round, Double End	G45
GCP113NS6	113 Non-Serrated Gingival Cord Packer	#6 Satin Steel	G45
GCPBAL	Balshi Gingival Cord Packer		G45
GCPBN1	BN1 Gingival Cord Packer		G45
GCPCSI1	CSI-1 Serrated Gingival Cord Packer	#41 Round, Double End	G45
GCPCSI16	CSI-1 Serrated Gingival Cord Packer	#6 Satin Steel	G45
GCPCSI1NS	CSI-1 Non-Serrated Gingival Cord Packer	#41 Round, Double End	G45
GCPCSI1NS6	CSI-1 Non-Serrated Gingival Cord Packer	#6 Satin Steel	G45
GCPG7	7 Guyer Serrated Gingival Cord Packer	#41 Round, Double End	G45
GCPG76	7 Guyer Serrated Gingival Cord Packer	#6 Satin Steel	G45
GCPG7NS	7 Guyer Non-Serrated Gingival Cord Packer	#41 Round, Double End	G45
GCPG7NS6	7 Guyer Non-Serrated Gingival Cord Packer	#6 Satin Steel	G45
GCPS6	S6 Gingival Cord Packer	#41 Round, Double End	G45
GCPS66	S6 Gingival Cord Packer	#6 Satin Steel	G45
GCPYD1	1 Yardley Gingival Cord Packer		G45
GCR0	Goldstein Crown Remover Straight		G48
GCR45	Goldstein Crown Remover 45º Angle		G48
GCR90	Goldstein Crown Remover Right Angle		G48
GCROS	Goldstein Crown Remover Occlusal		G48
GF36	Edentulous Ridge Chisel (#36 Gold Foil Knife)		G41
GF366	Edentulous Ridge Chisel (#36 Gold Foil Knife)	#6 Satin Steel	E29
GK14L	14L Gold Foil Knife		G41
GK29	29 Gold Foil Knife		G41
GK2S	2S Gold Foil Knife		G41
GK7	7 Black Gold Foil Knife		G41
GPHF	Hu-Friedy Gauze Packer	#2 Octagonal, Double End	E70
GPHF6	Hu-Friedy Gauze Packer	#6 Satin Steel	E70
GRK1	Kincheloe Gingival Retractor		G44
GRM1	1 Meinershagen Gingival Retractor		G44
GRM2	2 Meinershagen Gingival Retractor		G44
GRM3	3 Meinershagen Gingival Retractor		G44
GRM4	4 Meinershagen Gingival Retractor		G44

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PART CODE	NAME	HANDLE	PAGE #
H1	1 Kelly Straight Hemostat, 14 cm (5")		E74
H2	2 Kelly Curved Hemostat, 14 cm (5")		E74
H3	3 Halsted Mosquito Curved Hemostat, 12 cm (4")		E74
H4	4 Halsted Mosquito Straight Hemostat, 12 cm (4")		E74, H20
H5	5 1x2 Straight Hemostat, 12.5 cm (5")		E74
HAC	Adson Curved Hemostat, 19 cm (7")		E75
HAS	Adson Straight Hemostat, 19 cm (7")		E75
HCB1	1 Composite Brush Handle		D42, G30
HHC	Hartman Curved Hemostat, 10 cm (4")		E75
HHS	Hartman Straight Hemostat, 10 cm (4")		E75
HKC	Kocher 1x2 Curved Hemostat, 14 cm (5-1/2")		E75
HKRC	Kelly-Rankin Curved Hemostat, 16 cm (6-1/4")		E75
HKRS	Kelly-Rankin Straight Hemostat, 16 cm (6")		E75
HOEXTER1	1 Hoexter Periodontal Surgical Curette	#6 Satin Steel	E34
HOEXTER2	2 Hoexter Periodontal Surgical Curette	#6 Satin Steel	E34
HOEXTER3	3 Hoexter Periodontal Surgical Curette	#6 Satin Steel	E35
HOEXTER4	4 Hoexter	#6 Satin Steel	E103
HOEXTERKIT	Hoexter Kit		E51
HRPC	Rochester-Pean Curved Hemostat, 16 cm (6")		E75
ICSP	Cassette User Expanded		A42
ICSPCA	Cassette User Expanded Infection Control Starter Package, Canada		A43
ICSPCASS	Cassette User Infection Control Starter Package		A42, A42
ICSPCASSCA	Cassette User Infection Control Starter Package, Canada		A43
ICSPCONSBL	Non-Cassette User Infection Control Starter Package		A42
ICSPCONSCA	Non-Cassette User Infection Control Starter Package, Canada		A43
IL/OL	Inlay/Onlay Instrument		G49
ILS	Instrument Lubricants, Instrument Lubricant Spray 8 oz (236 ml)		A28
IM-D0120/80	Evaluation Kit		A15
IM-D1110	Prophylaxis Kit		A15
IM-D1120	Pedo Prophy Kit		A15
IM-D4341/42	Scaling and Root Planing Kit		A16
IM-D4346	Presence of Gingival Inflammation Kit		A16
IM-D4355	Debridement for Comprehensive Evaluation Kit		A16
IM-D4910	Periodontal Maintenance Kit		A17
IM-D6080	Implant Maintenance Kit		A17
IM1000	Signature Series Hinged Instrument Clips, 2-Pack		A8, A10, A11, A12, A13
IM1001	Needle Cap Holders, 2 Pack		A8
IM1002	Hinged Instrument Clips, 6 Pack		A8
IM1003	Needle Cap Holders, 6 Pack		A8
IM1004	Combination Pack		A8
IM1005	Signature Series Air/Water Clip		A7, A9, A10, A11, A12, A13
IM1005N	Infinity Series Air/Water Clip		A7, A9, A10, A11, A12, A13
IM1006	Infinity and Signature Series Double-Decker Air/Water Clip		A7, A9
IM30HU0	Ultrasonic Insert/Handpiece Cassette, Small, Red		A19
IM30HU0RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Red		A48
IM30HU1	Ultrasonic Insert/Handpiece Cassette, Small, Gray		A19
IM30HU1RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Gray		A48
IM30HU2	Ultrasonic Insert/Handpiece Cassette, Small, White		A19
IM30HU2RL	Signature Series Small Handpiece Cassette Rail Replacement Set, White		A48
IM30HU3	Ultrasonic Insert/Handpiece Cassette, Small, Orange		A19
IM30HU3RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Orange		A48
IM30HU5	Ultrasonic Insert/Handpiece Cassette, Small, Yellow		A19
IM30HU5RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Yellow		A48
IM30HU6	Ultrasonic Insert/Handpiece Cassette, Small, Lavender		A19
IM30HU6RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Lavender		A48
IM30HU8	Ultrasonic Insert/Handpiece Cassette, Small, Blue		A19
IM30HU8RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Blue		A48

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PART CODE	NAME	HANDLE	PAGE #
IM30HU9	Ultrasonic Insert/Handpiece Cassette, Small, Green		A19
IM30HU9RL	Signature Series Small Handpiece Cassette Rail Replacement Set, Green		A48
IM30IQ8	Handpiece Cassette Single		A19, C36
IM4120	Large Cassette-12 Instruments, Red		A19
IM4121	Large 12 Instrument Cassette, Gray, Signature Series		A10, A13, A19
IM4122	Large Cassette-12 Instruments, White		A19
IM4123	Large Cassette-12 Instruments, Orange		A19
IM4125	Large Cassette-12 Instruments, Yellow		A19
IM4126	Large Cassette-12 Instruments, Lavender		A19
IM4128	Large Cassette-12 Instruments, Blue		A19
IM4129	Large Cassette-12 Instruments, Green		A19
IM4160	Large Cassette-16 Instruments, Red		A19
IM4160RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Red		A48
IM4161	Large Cassette-16 Instruments, Gray		A19
IM4161RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Gray		A48
IM4162	Large Cassette-16 Instruments, White		A12, A19
IM4162RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, White		A48
IM4163	Large Cassette-16 Instruments, Orange		A19
IM4163RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Orange		A48
IM4165	Large Infinity Series 16 Instrument Cassette, Yellow, Signature Series		A11, A19
IM4165RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Yellow		A48
IM4166	Large Cassette-16 Instruments, Lavender		A19
IM4166RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Lavender		A48
IM4168	Large Cassette-16 Instruments, Blue		A13, A19
IM4168RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Blue		A48
IM4169	Large Cassette-16 Instruments, Green		A12, A19
IM4169RAIL	Signature Series Large 16 Instrument Cassette Rail Replacement Set, Green		A48
IM4200	Large Cassette-20 Instruments, Red		A19
IM4200RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Red		A48
IM4201	Large Cassette-20 Instruments, Gray		A19
IM4201RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Gray		A48
IM4202	Large Cassette-20 Instruments, White		A19
IM4202RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, White		A48
IM4203	Large Cassette-20 Instruments, Orange		A19
IM4203RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Orange		A48
IM4205	Large Cassette-20 Instruments, Yellow		A19
IM4205RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Yellow		A48
IM4206	Large Cassette-20 Instruments, Lavender		A19
IM4206RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Lavender		A48
IM4208	Large Cassette-20 Instruments, Blue		A19, F9
IM4208RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Blue		A48
IM4209	Large Cassette-20 Instruments, Green		A19
IM4209RAIL	Signature Series Large 20 Instrument Cassette Rail Replacement Set, Green		A48
IM5080	Small Cassette - 8 Instruments, Red		A18
IM5080RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Red		A48
IM5081	Small Cassette - 8 Instruments, Gray		A18
IM5081RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Gray		A48
IM5082	Small Cassette - 8 Instruments, White		A18
IM5082RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, White		A48
IM5083	Small Cassette - 8 Instruments, Orange		A18
IM5083RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Orange		A48
IM5085	Small Cassette - 8 Instruments, Yellow		A18
IM5085RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Yellow		A48
IM5086	Small Cassette - 8 Instruments, Lavender		A18
IM5086RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Lavender		A48
IM5088	Small Cassette - 8 Instruments, Blue		A18
IM5088RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Blue		A48

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PART CODE	NAME	HANDLE	PAGE #
IM5089	Small Cassette - 8 Instruments, Green		A18
IM5089RAIL	Signature Series Small 8 Instrument Cassette Rail Replacement Set, Green		A48
IM5100	Small Cassette - 10 Instruments, Red		A11, A18
IM5100RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Red		A48
IM5101	Small Cassette - 10 Instruments, Gray		A18
IM5101RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Gray		A48
IM5102	Small Cassette - 10 Instruments, White		A18
IM5102RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, White		A48
IM5103	Small Cassette - 10 Instruments, Orange		A10, A18
IM5103RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Orange		A48
IM5105	Small Cassette - 10 Instruments, Yellow		A18
IM5105RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Yellow		A48
IM5106	Small 10 Instrument Cassette, Lavender, Signature Series		A9, A18
IM5106RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Lavender		A48
IM5107	10 Instrument Signature Series Cassette		G2
IM5108	Small Cassette - 10 Instruments, Blue		A18
IM5108RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Blue		A48
IM5109	Small Cassette - 10 Instruments, Green		A18
IM5109RAIL	Signature Series Small 10 Instrument Cassette Rail Replacement Set, Green		A48
IM5200-OR	Double-Decker Large Orthodontic Cassette, Red		A21
IM5200-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Red		A48
IM5201-OR	Double-Decker Large Orthodontic Cassette, Gray		A21
IM5201-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Gray		A48
IM5202-OR	Double-Decker Large Orthodontic Cassette, White		A21
IM5202-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, White		A48
IM5203-OR	Double-Decker Large Orthodontic Cassette, Orange		A14, A21
IM5203-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Orange		A48
IM5205-OR	Double-Decker Large Orthodontic Cassette, Yellow		A21
IM5205-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Yellow		A48
IM5206-OR	Double-Decker Large Orthodontic Cassette, Lavender		A21
IM5206-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Lavender		A48
IM5208-OR	Double-Decker Large Orthodontic Cassette, Blue		A21
IM5208-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Blue		A48
IM5209-OR	Double-Decker Large Orthodontic Cassette, Green		A14, A21
IM5209-ORR	Signature Series Large Double Decker - Ortho Cassette Rail Replacement Set, Green		A48
IM6050	Exam Cassette - 5 Instruments, Red		A18
IM6050RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Red		A49
IM6051	Exam Cassette - 5 Instruments, Gray		A18
IM6051RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Gray		A49
IM6052	Exam Cassette - 5 Instruments, White		A17, A18
IM6052RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, White		A49
IM6053	Exam Cassette - 5 Instruments, Orange		A16, A18
IM6053RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Orange		A49
IM6055	5 Instrument Cassette, Yellow, Signature Series		A10, A16, A18
IM6055RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Yellow		A49
IM6056	Exam Cassette - 5 Instruments, Lavender		A15, A18
IM6056RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Lavender		A49
IM6058	Exam Cassette - 5 Instruments, Blue		A15, A18
IM6058RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Blue		A49
IM6059	Exam Cassette - 5 Instruments, Green		A15, A18
IM6059RAIL	Signature Series Exam Cassette - 5 Instrument Rail Replacement Set, Green		A49
IM60H0	Ultrasonic Insert/Handpiece Cassette, Large, Red		A19
IM60H0RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Red		A49
IM60H1	Ultrasonic Insert/Handpiece Cassette, Large, Gray		A19
IM60H1RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Gray		A49
IM60H2	Ultrasonic Insert/Handpiece Cassette, Large, White		A19
IM60H2RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, White		A49

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PART CODE	NAME	HANDLE	PAGE #
IM60H3	Ultrasonic Insert/Handpiece Cassette, Large, Orange		A19
IM60H3RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Orange		A49
IM60H5	Ultrasonic Insert/Handpiece Cassette, Large, Yellow		A19
IM60H5RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Yellow		A49
IM60H6	Ultrasonic Insert/Handpiece Cassette, Large, Lavender		A19
IM60H6RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Lavender		A49
IM60H8	Ultrasonic Insert/Handpiece Cassette, Large, Blue		A19
IM60H8RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Blue		A49
IM60H9	Ultrasonic Insert/Handpiece Cassette, Large, Green		A19
IM60H9RAIL	Signature Series Large Handpiece Cassette Rail Replacement Set, Green		A49
IM60IQ8	Handpiece Cassette Double		A19, C36
IM8120	Signa-Stat Cassette - 12 Instruments, Red		A18
IM8120RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Red		A49
IM8121	Signa-Stat Cassette - 12 Instruments, Gray		A18
IM8121RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Gray		A49
IM8122	Signa-Stat Cassette - 12 Instruments, White		A18
IM8122RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, White		A49
IM8123	Signa-Stat Cassette - 12 Instruments, Orange		A18
IM8123RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Orange		A49
IM8125	Signa-Stat Cassette - 12 Instruments, Yellow		A18
IM8125RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Yellow		A49
IM8126	Signa-Stat Cassette - 12 Instruments, Lavender		A18
IM8126RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Lavender		A49
IM8128	Signa-Stat Cassette - 12 Instruments, Blue		A18
IM8128RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Blue		A49
IM8129	Signa-Stat Cassette - 12 Instruments, Green		A18
IM8129RAIL	Signature Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Green		A49
IM9080	Double-Decker Cassette - 8 Instruments, Red		A16, A20
IM9080RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Red		A49
IM9081	Double-Decker Cassette - 8 Instruments, Gray		A17, A20
IM9081RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Gray		A49
IM9082	Double-Decker Cassette - 8 Instruments, White		A20
IM9082RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, White		A49
IM9083	Double-Decker Cassette - 8 Instruments, Orange		A20
IM9083RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Orange		A49
IM9085	Double-Decker Cassette - 8 Instruments, Yellow		A20
IM9085RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Yellow		A49
IM9086	Double-Decker Cassette - 8 Instruments, Lavender		A20
IM9086RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Lavender		A49
IM9088	Double-Decker Cassette - 8 Instruments, Blue		A20
IM9088RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Blue		A49
IM9089	Double-Decker Cassette - 8 Instruments, Green		A20
IM9089RAIL	Signature Series 8 Instrument Double Decker Cassette Rail Replacement Set, Green		A49
IM9140	Double-Decker Cassette - 14 Instruments, Red		A20
IM9140-OR	Double-Decker Cassette - Small Ortho Cassette, Red		A20, A21
IM9140RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Red		A49
IM9141	Double-Decker Cassette - 14 Instruments, Gray		A20
IM9141-OR	Double-Decker Cassette - Small Ortho Cassette, Gray		A20, A21
IM9141RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Gray		A49
IM9142	Double-Decker Cassette - 14 Instruments, White		A20
IM9142-OR	Double-Decker Cassette - Small Ortho Cassette, White		A20, A21
IM9142RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, White		A49
IM9143	Double-Decker Cassette - 14 Instruments, Orange		A20
IM9143-OR	Double-Decker Cassette - Small Ortho Cassette, Orange		A20, A21
IM9143RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Orange		A49
IM9145	Double-Decker Cassette - 14 Instruments, Yellow		A20
IM9145-OR	Double-Decker Cassette - Small Ortho Cassette, Yellow		A20, A21

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IM9145RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Yellow		A49
IM9146	Double-Decker Cassette - 14 Instruments, Lavender		A20
IM9146-OR	Double-Decker Cassette - Small Ortho Cassette, Lavender		A20, A21
IM9146RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Lavender		A49
IM9148	Double-Decker Cassette - 14 Instruments, Blue		A9, A20
IM9148-OR	Double-Decker Cassette - Small Ortho Cassette, Blue		A20, A21
IM9148RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Blue		A49
IM9149	Double-Decker Cassette - 14 Instruments, Green		A20
IM9149-OR	Double-Decker Cassette - Small Ortho Cassette, Green		A20, A21
IM9149RAIL	Signature Series – 14 Instrument Double Decker Cassette Rail Replacement Set, Green		A49
IM9200	Double-Decker Cassette - 20 Instruments, Red		A20
IM9200RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Red		A49
IM9201	Double-Decker Cassette - 20 Instruments, Gray		A20
IM9201RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Gray		A49
IM9202	Double-Decker Cassette - 20 Instruments, White		A20
IM9202RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, White		A49
IM9203	Double-Decker Cassette - 20 Instruments, Orange		A20
IM9203RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Orange		A49
IM9205	Double-Decker Cassette - 20 Instruments, Yellow		A20
IM9205RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Yellow		A49
IM9206	Double-Decker Cassette - 20 Instruments, Lavender		A20
IM9206RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Lavender		A49
IM9208	Double-Decker Cassette - 20 Instruments, Blue		A20
IM9208RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Blue		A49
IM9209	Double-Decker Cassette - 20 Instruments, Green		A20
IM9209RAIL	Signature Series 20 Instrument Double Decker Cassette Rail Replacement Set, Green		A49
IMAMALGAM	Amalgam, Signature Series		A12
IMCEMENT	Cement (Crown Seat), Signature Series		A11
IMCO-FIL3M	Sterilization Container, Disposable Paper Filter, 100 pieces, blank, single use		A35
IMCO-INDNA	Sterilization Container, Container Indicator Card, 250 pieces, single use		A35
IMCOM-SEAL	Sterilization Container, Tamper Evident Seal for Lock, 100 pieces, single use		A35
IMCOMPOSIT	Composite/Crown Prep, Signature Series		A13, G
IMCROWN	Crown and Bridge, Signature Series		A12
IMDINC00M	Sterilization Container, 312 x 190 x 50 mm 12-1/4" x 7-1/2" x 2"		A35
IMDINC01M	Sterilization Container, 312 x 190 x 65 mm 12-1/4" x 7-1/2" x 2-1/2		A35
IMDINC02M	Sterilization Container, 312 x 190 x 100 mm 12-1/4" x 7-1/2" x 4"		A35
IMDINC03M	Sterilization Container, 312 x 190 x 135 mm 12-1/4" x 7-1/2" x 5-1/3"		A35
IMDINOST	Signature Series® Cassette for Bone Spreading Kit		E91
IMECC128	Container Cassette for 12 Instruments		A34
IMENDO	Endo, Signature Series		A13
IMEXAM	Exam, Signature Series		A10
IMIQ38	Wrench Cassette (Blue)		A19, C36
IMKHAYAT2	Dr. Bertrand Khayat Endodontic Surgical Kit		F9
IMN30HU0	Ultrasonic Insert/Handpiece Cassette Small, Red		A5
IMN30HU1	Ultrasonic Insert/Handpiece Cassette Small, Gray		A5
IMN30HU11	Ultrasonic Insert/Handpiece Cassette Small, Ocean Blue		A5
IMN30HU2	Ultrasonic Insert/Handpiece Cassette Small, White		A5
IMN30HU3	Ultrasonic Insert/Handpiece Cassette Small, Orange		A5
IMN30HU4	Ultrasonic Insert/Handpiece Cassette Small, Purple		A5
IMN30HU5	Ultrasonic Insert/Handpiece Cassette Small, Yellow		A5
IMN30HU6	Ultrasonic Insert/Handpiece Cassette Small, Lavender		A5
IMN30HU7	Ultrasonic Insert/Handpiece Cassette Small, Black		A5
IMN30HU8	Ultrasonic Insert/Handpiece Cassette Small, Blue		A5
IMN30HU9	Ultrasonic Insert/Handpiece Cassette Small, Green		A5
IMN4120	Large Cassette with Accessory Area - 12 Instruments, Red		A3
IMN4121	Large Cassette with Accessory Area - 12 Instruments, Gray		A3, A10, A13
IMN41211	Large Cassette with Accessory Area - 12 Instruments, Ocean Blue		A3

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IMN4123	Large Cassette with Accessory Area - 12 Instruments, Orange		A3
IMN4124	Large Cassette with Accessory Area - 12 Instruments, Purple		A3
IMN4125	Large Cassette with Accessory Area - 12 Instruments, Yellow		A3
IMN4126	Large Cassette with Accessory Area - 12 Instruments, Lavender		A3
IMN4127	Large Cassette with Accessory Area - 12 Instruments, Black		A3
IMN4128	Large Cassette with Accessory Area - 12 Instruments, Blue		A3
IMN4129	Large Cassette with Accessory Area - 12 Instruments, Green		A3
IMN4160	Large Cassette with Accessory Area - 16 Instruments, Red		A3
IMN4161	Large Cassette with Accessory Area - 16 Instruments, Gray		A3
IMN41611	Large Cassette with Accessory Area - 16 Instruments, Ocean Blue		A3
IMN4162	Large Cassette with Accessory Area - 16 Instruments, White		A3, A12
IMN4163	Large Cassette with Accessory Area - 16 Instruments, Orange		A3
IMN4164	Large Cassette with Accessory Area - 16 Instruments, Purple		A3
IMN4165	Large Infinity Series 16 Instrument Cassette, Yellow, Infinity Series		A3, A11
IMN4166	Large Cassette with Accessory Area - 16 Instruments, Lavender		A3
IMN4167	Large Cassette with Accessory Area - 16 Instruments, Black		A3
IMN4168	Large Cassette with Accessory Area - 16 Instruments, Blue		A3, A13
IMN4169	Large Cassette with Accessory Area - 16 Instruments, Green		A3, A12
IMN4200	Large Cassette - 20 Instruments, Red		A3
IMN4201	Large Cassette - 20 Instruments, Gray		A3
IMN42011	Large Cassette - 20 Instruments, Ocean Blue		A3
IMN4202	Large Cassette - 20 Instruments, White		A3
IMN4203	Large Cassette - 20 Instruments, Orange		A3
IMN4204	Large Cassette - 20 Instruments, Purple		A3
IMN4205	Large Cassette - 20 Instruments, Yellow		A3
IMN4206	Large Cassette - 20 Instruments, Lavender		A3
IMN4207	Large Cassette - 20 Instruments, Black		A3
IMN4208	Large Cassette - 20 Instruments, Blue		A3
IMN4209	Large Cassette - 20 Instruments, Green		A3
IMN5080	Infinity Series Small Cassette - 8 Instruments, Red		A2, E50
IMN5081	Small Cassette - 8 Instruments, Gray		A2
IMN50811	Small Cassette - 8 Instruments, Ocean Blue		A2
IMN5082	Small Cassette - 8 Instruments, White		A2
IMN5083	Small Cassette - 8 Instruments, Orange		A2
IMN5084	Small Cassette - 8 Instruments, Purple		A2
IMN5085	Small Cassette - 8 Instruments, Yellow		A2
IMN5086	Small Cassette - 8 Instruments, Lavender		A2
IMN5087	Small Cassette - 8 Instruments, Black		A2
IMN5088	Small Cassette - 8 Instruments, Blue		A2
IMN5089	Small Cassette - 8 Instruments, Green		A2
IMN5100	Small Cassette - 10 Instruments, Red		A2, A11
IMN5101	Small Cassette - 10 Instruments, Gray		A2
IMN51011	Small Cassette - 10 Instruments, Ocean Blue		A2
IMN5102	Small Cassette - 10 Instruments, White		A2
IMN5103	Small Cassette - 10 Instruments, Orange		A2, A10
IMN5104	Small Cassette - 10 Instruments, Purple		A2
IMN5105	Small Cassette - 10 Instruments, Yellow		A2
IMN5106	Small Cassette - 10 Instruments, Lavender		A2, A9
IMN5107	Small Cassette - 10 Instruments, Black		A2
IMN5108	Small Cassette - 10 Instruments, Blue		A2
IMN5109	Small Cassette - 10 Instruments, Green		A2
IMN6050	Exam Cassette - 5 Instruments, Red		A2
IMN6051	Exam Cassette - 5 Instruments, Gray		A2
IMN60511	Exam Cassette - 5 Instruments, Ocean Blue		A2
IMN6052	Exam Cassette - 5 Instruments, White		A2
IMN6053	Exam Cassette - 5 Instruments, Orange		A2

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IMN6054	Exam Cassette - 5 Instruments, Purple		A2
IMN6055	5 Instrument Cassette, Yellow, Infinity Series		A10
IMN6055	Exam Cassette - 5 Instruments, Yellow		A2
IMN6056	Exam Cassette - 5 Instruments, Lavender		A2
IMN6057	Exam Cassette - 5 Instruments, Black		A2
IMN6058	Exam Cassette - 5 Instruments, Blue		A2
IMN6059	Exam Cassette - 5 Instruments, Green		A2
IMN60H0	Ultrasonic Insert/Handpiece Cassette Large, Red		A5
IMN60H1	Ultrasonic Insert/Handpiece Cassette Large, Gray		A5
IMN60H11	Ultrasonic Insert/Handpiece Cassette Large, Ocean Blue		A5
IMN60H2	Ultrasonic Insert/Handpiece Cassette Large, White		A5
IMN60H3	Ultrasonic Insert/Handpiece Cassette Large, Orange		A5
IMN60H4	Ultrasonic Insert/Handpiece Cassette Large, Purple		A5
IMN60H5	Ultrasonic Insert/Handpiece Cassette Large, Yellow		A5
IMN60H6	Ultrasonic Insert/Handpiece Cassette Large, Lavender		A5
IMN60H7	Ultrasonic Insert/Handpiece Cassette Large, Black		A5
IMN60H8	Ultrasonic Insert/Handpiece Cassette Large, Blue		A5
IMN60H9	Ultrasonic Insert/Handpiece Cassette Large, Green		A5
IMN7000	Radiography Cassette		A5
IMN8120	Signa-Stat Cassette - 12 Instruments, Red		A3
IMN8121	Signa-Stat Cassette - 12 Instruments, Gray		A3
IMN81211	Signa-Stat Cassette - 12 Instruments, Ocean Blue		A3
IMN8122	Signa-Stat Cassette - 12 Instruments, White		A3
IMN8123	Signa-Stat Cassette - 12 Instruments, Orange		A3
IMN8124	Signa-Stat Cassette - 12 Instruments, Purple		A3
IMN8125	Signa-Stat Cassette - 12 Instruments, Yellow		A3
IMN8126	Signa-Stat Cassette - 12 Instruments, Lavender		A3
IMN8127	Signa-Stat Cassette - 12 Instruments, Black		A3
IMN8128	Signa-Stat Cassette - 12 Instruments, Blue		A3
IMN8129	Signa-Stat Cassette - 12 Instruments, Green		A3
IMN9080	Double-Decker Cassette - 8 Instruments, Red		A4
IMN9081	Double-Decker Cassette - 8 Instruments, Gray		A4
IMN90811	Double-Decker Cassette - 8 Instruments, Ocean Blue		A4
IMN9082	Double-Decker Cassette - 8 Instruments, White		A4
IMN9083	Double-Decker Cassette - 8 Instruments, Orange		A4
IMN9084	Double-Decker Cassette - 8 Instruments, Purple		A4
IMN9085	Double-Decker Cassette - 8 Instruments, Yellow		A4
IMN9086	Double-Decker Cassette - 8 Instruments, Lavender		A4
IMN9087	Double-Decker Cassette - 8 Instruments, Black		A4
IMN9088	Double-Decker Cassette - 8 Instruments, Blue		A4
IMN9089	Double-Decker Cassette - 8 Instruments, Green		A4
IMN9140	Double-Decker Cassette - 14 Instruments, Red		A4
IMN9140-0	Double-Decker Small Orthodontic Cassette, Red		A6
IMN9141	Double-Decker Cassette - 14 Instruments, Gray		A4
IMN9141-0	Double-Decker Small Orthodontic Cassette, Gray		A6
IMN91411	Double-Decker Cassette - 14 Instruments, Ocean Blue		A4
IMN91411-0	Double-Decker Small Orthodontic Cassette, Ocean Blue		A6
IMN9142	Double-Decker Cassette - 14 Instruments, White		A4
IMN9142-0	Double-Decker Small Orthodontic Cassette, White		A6
IMN9143	Double-Decker Cassette - 14 Instruments, Orange		A4
IMN9143-0	Double-Decker Small Orthodontic Cassette, Orange		A6
IMN9144	Double-Decker Cassette - 14 Instruments, Purple		A4
IMN9144-0	Double-Decker Small Orthodontic Cassette, Purple		A6
IMN9145	Double-Decker Cassette - 14 Instruments, Yellow		A4
IMN9145-0	Double-Decker Small Orthodontic Cassette, Yellow		A6
IMN9146	Double-Decker Cassette - 14 Instruments, Lavender		A4
IMN9146-0	Double-Decker Small Orthodontic Cassette, Lavender		A6

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IMN9147-0	Double-Decker Small Orthodontic Cassette, Black		A6
IMN9148	Double-Decker Cassette - 14 Instruments, Blue		A4, A9
IMN9148-0	Double-Decker Small Orthodontic Cassette, Blue		A6
IMN9149	Double-Decker Cassette - 14 Instruments, Green		A4
IMN9149-0	Double-Decker Small Orthodontic Cassette, Green		A6
IMN9200	Double-Decker Cassette - 20 Instruments, Red		A4
IMN9201	Double-Decker Cassette - 20 Instruments, Gray		A4
IMN92011	Double-Decker Cassette - 20 Instruments, Ocean Blue		A4
IMN9202	Double-Decker Cassette - 20 Instruments, White		A4
IMN9203	Double-Decker Cassette - 20 Instruments, Orange		A4
IMN9204	Double-Decker Cassette - 20 Instruments, Purple		A4
IMN9205	Double-Decker Cassette - 20 Instruments, Yellow		A4
IMN9206	Double-Decker Cassette - 20 Instruments, Lavender		A4
IMN9207	Double-Decker Cassette - 20 Instruments, Black		A4
IMN9208	Double-Decker Cassette - 20 Instruments, Blue		A4
IMN9209	Double-Decker Cassette - 20 Instruments, Green		A4
IMNAMALGAM	Minimally Invasive Kit, infinity Series		A12, G2
IMNCEMENT	Cement (Crown Seat), Infinity Series		A11
IMNCMPOSIT	Composite/Crown Prep, Infinity Series		A13
IMNCROWN	Crown and Bridge, Infinity Series		A12
IMNENDO	Endo, Infinity Series		A13
IMNEXAM	Exam, Infinity Series		A10
IMNORTHL4	Large Thin Orthodontic Cassette, Purple		A6
IMNORTHL8	Large Thin Orthodontic Cassette, Blue		A6
IMNORTHL9	Large Thin Orthodontic Cassette, Green		A6
IMNORTHS4	Small Thin Orthodontic Cassette, Purple		A6
IMNORTHS8	Small Thin Orthodontic Cassette, Blue		A6
IMNORTHS9	Small Thin Orthodontic Cassette, Green		A6
IMNOS0	Oral Surgery Cassette, Red		A5
IMNOS1	Oral Surgery Cassette, Gray		A5
IMNOS11	Oral Surgery Cassette, Ocean Blue		A5
IMNOS2	Oral Surgery Cassette, White		A5
IMNOS3	Oral Surgery Cassette, Orange		A5
IMNOS4	Oral Surgery Cassette, Purple		A5
IMNOS5	Oral Surgery Cassette, Yellow		A5
IMNOS6	Oral Surgery Cassette, Lavender		A5
IMNOS7	Oral Surgery Cassette, Black		A5
IMNOS8	Oral Surgery Cassette, Blue		A5
IMNOS9	Oral Surgery Cassette, Green		A5
IMNPERIO	Perio – Double-Decker, Infinity Series		A9
IMNPROPHY	Prophy, Infinity Series		A9
IMNRESTOR	Total Restorative – Composite, Crown & Bridge, Amalgam, Infinity Series		A11
IMNSINUS	Sinus Lift, Infinity Series		A10
IMNSUTURE	Suture Removal, Infinity Series		A10
IMORTHL	Large Thin Ortho Cassette Blue		G2
IMORTHLG8	Large Thin Ortho Cassette Blue		A21, H25
IMORTHOAA	Ortho Archwire Adjustment		A14
IMORTHOBB	Ortho Banding/Bonding		A14
IMORTHSM8	Small Thin Ortho Cassette, Blue		A21, H25
IMORTL8RL	Signature Series Thin Ortho Cassette, Large, Rail Replacement Set, Blue		A50
IMORTS8RL	Signature Series Thin Ortho Cassette, Small, Rail Replacement Set, Blue		A50
IMOS0	Oral Surgery Cassette, Red		A20
IMOS0RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Red		A50
IMOS1	Oral Surgery Cassette, Gray		A20
IMOS1RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Gray		A50
IMOS2	Oral Surgery Cassette, White		A20

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IMOS2RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, White		A50
IMOS3	Oral Surgery Cassette, Orange		A20
IMOS3RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Orange		A50
IMOS5	Oral Surgery Cassette, Yellow		A20
IMOS5RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Yellow		A50
IMOS6	Oral Surgery Cassette, Lavender		A20
IMOS6RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Lavender		A50
IMOS8	Oral Surgery Cassette, Blue		A20
IMOS8RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Blue		A50
IMOS9	Oral Surgery Cassette, Green		A20
IMOS9RAIL	Signature Series Oral Surgery Cassette Rail Replacement Set, Green		A50
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IMP3006	3006 Sinus Lift Instrument	#6 Satin Steel	E129
IMP300S6	3006 Sinus Lift Instrument	#6 Satin Steel Short	E129
IMP300SIM	Sinus Lift Instrument Simion	#6 Satin Steel	E129
IMP300X	300 Sinus Lift Instrument	Black Line	E24, E129
IMP6343S	725 Implant Surgery Instrument	#522	E130
IMP6343S6	725 Implant Surgery Instrument	#6 Satin Steel	E130
IMP6344S	709 Implant Surgery Instrument	#522	E130
IMP6344S6	709 Implant Surgery Instrument	#6 Satin Steel	E130
IMP6345-71	710 Implant Surgery Instrument	#10 Round	E129
IMP6345S	Sinus Lift Instrument, 3mm	#522	E129
IMP6345S6	Sinus Lift Instrument, 3mm	#6 Satin Steel Short	E129
IMP6346S	7 Implant Surgery Instrument	#522	E130
IMP6346S6	7 Implant Surgery Instrument	#6 Satin Steel	E130
IMP6347S	914 Implant Surgery Instrument	#522	E130
IMP6347S6	914 Implant Surgery Instrument	#6 Satin Steel	E130
IMP6522	Bone Graft Scoop	#10 Round	A10, E73
IMP65226	Bone Graft Scoop	#6 Satin Steel	E73
IMP6522X	Palti Bone Graft Scoop	Black Line	E3, E25, E73
IMP6523S	Palti Sinus Lift Instrument, Small	#10 Round Short	E130
IMP6523S6	Palti Sinus Lift Instrument, Small	#6 Satin Steel	E130
IMP6524S	Palti Sinus Lift Instrument	#10 Round Short	E130
IMP6524S6	Palti Sinus Lift Instrument	#6 Satin Steel	E130
IMP6577SC	6577 Kramer-Nevins Acute Sinus Lift Instrument	#10 Round Short	E130
IMP6577SC6	6577 Kramer-Nevins Acute Sinus Lift Instrument	#6 Satin Steel	E130
IMP6577SCX	Kramer-Nevins, Acute	Black Line	E24, E130
IMP6577SCX	Kramer-Nevins Sinus Lift, Acute	Black Line	E3
IMP6578	6578 Kramer-Nevins Obtuse Sinus Lift Instrument	#2 Octagonal, Double End	E131
IMP65786	6578 Kramer-Nevins Obtuse Sinus Lift Instrument	#6 Satin Steel	E131
IMP6578SX	Kramer-Nevins, Obtuse		E3, E24
IMP6578X	6578 Kramer-Nevins Obtuse Sinus Lift Instrument	Black Line	E131
IMP7044K	Sinus Lift Instrument	#6 Satin Steel	E131
IMPBC	Bone Crusher		E71
IMPCKITII	Implant Maintenance Care Starter Kit		D30
IMPERIO	Perio – Double-Decker, Signature Series		A9
IMPJ06	Jovanovic Implant Instrument	#522	E131
IMPJ066	Jovanovic Implant Instrument	#6 Satin Steel	E131
IMPJ076	Jovanovic Sinus Lift Instrument		E133
IMPL204S	204S Tips Refill Package (12 pairs)		D30
IMPL204S6	204S Kit (Handle & 12 pairs)		D30
IMPL4R/4L	Columbia 4R/4L Tips Refill Package (12 pairs)		D30
IMPL4R/4L6	Columbia 4R/4L Kit (Handle & 12 pairs)		D30
IMPLBH5/6	Barnhart 5/6 Tips Refill Package (12 pairs)		D30
IMPLBH5/66	Barnhart 5/6 Kit (Handle & 12 Pairs)		D30
IMPLG1/2T	Langer 1/2	#6 Satin Steel	A17, D31
IMPLH6/7	H6/H7 Tips Refill Package (12 pairs)		D30

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IMPLLG1/2	Langer 1/2 Tips Refill Package (12 pairs)		D30
IMPLLG1/26	Langer 1/2 Kit (Handle & 12 pairs)		D30
IMPLSORT	Implacare II Assorted Tips Refill Package (12 pairs)		D30
IMPLSORT6	Implacare II Assorted Tips Kit (12 pairs)		D30
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IMPM13/14T	Mini Five 13/14	#6 Satin Steel	D31
IMPROMP16	1 Rompen Sinus Lift Instrument	#6 Satin Steel	E131
IMPROMP26	2 Rompen Sinus Lift Instrument	#6 Satin Steel	E132
IMPROMP36	3 Rompen Sinus Lift Instrument	#6 Satin Steel	E132
IMPROPHY	Prophy, Signature Series		A9
IMPSIM1	1 Implant Surgery Instrument	#10 Round Short	E131
IMPSIM16	1 Sinus Lift Instrument 3.5 mm	#6 Satin Steel	E131
IMPSIM36	Simion Implant Probe	#6 Satin Steel	E76
IMPSTE1/26	Tarnow-Eskow Sinus Lift Instrument	#6 Satin Steel	E131
IMPURBA1S6	1 Urban Sinus Lift Instrument	#6 Satin Steel Short	E132
IMPURBA2S6	2 Urban Sinus Lift Instrument	#6 Satin Steel Short	E132
IMPURBAN16	1 Urban Sinus Lift Instrument	#6 Satin Steel	E132
IMPURBAN26	2 Urban Sinus Lift Instrument	#6 Satin Steel	E132
IMPURBAN36	3 Urban Sinus Lift Instrument	#6 Satin Steel	E132
IMRESTOR	Total Restorative – Composite, Crown & Bridge, Amalgam, Signature Series		A11, G
IMS-1112	Large Resin 12 Instruments		A22
IMS-1116	Large Resin 16 Instruments		A22
IMS-1118	Large Resin 18 Instruments		A22
IMS-1124	Large Resin 24 Instruments		A22
IMS-1200H	Cleaning Monitor Holder, 1 EA		A30, A42, A43
IMS-1200U	Ultrasonic Cleaning Monitor, 50 PCS		A30, A42, A43
IMS-1200W	Washer-Disinfector Cleaning Monitor, 50 PCS		A30
IMS-1210	Autoclave Wrap, 24" x 24" (610 mm x 610 mm) 500 Sheets		A31
IMS-1211	Autoclave Wrap, 15" x 15" (380 mm x 380 mm) 1,000 Sheets		A31
IMS-1212	Autoclave Wrap, 20" x 20" (508 mm x 508 mm) 500 Sheets		A31
IMS-1213	Autoclave Wrap, 12" x 12" (305 mm x 305 mm) 1,000 Sheets		A31
IMS-1214	Universal Wrap, 24" x 24" (610 mm x 610 mm) 500 Sheets		A31
IMS-1215	Universal Wrap, 15" x 15" (380 mm x 380 mm) 1,000 Sheets		A31, A42, A43
IMS-1215H	IMS Universal Wrap 15"x15", 100 Sheets		A42, A43
IMS-1216	Universal Wrap, 20" x 20" (508 mm x 508 mm) 500 Sheets		A31, A42, A43
IMS-1216H	IMS Universal Wrap 20"x20", 100 Sheets		A42, A43
IMS-1217	Universal Wrap, 12" x 12" (305 mm x 305 mm) 1,000 Sheets		A31
IMS-1218	IMS Daily Clean General Purpose Detergent, 5 lb (2.27 kg)		A28
IMS-1220	IMS Daily Clean General Purpose Detergent, 1.1 lb (500 g)		A28
IMS-1222	Enzymax Liquid, Box of 40 Liquid Packets		A26
IMS-1222C	Enzymax Liquid, 10 boxes of 40 Liquid Packets		A26
IMS-1224	Enzymax Liquid, Quart Bottle		A26
IMS-1224C	Enzymax Liquid, Case of 12 Quart bottles		A26
IMS-1226	Enzymax Liquid, Gallon Bottle		A26
IMS-1226P	Enzymax Liquid, Gallon Pump		A26, A42, A43
IMS-1229	Enzymax Spray Gel		A26, A42, A43
IMS-1230	Enzymax Powder, 1.76 lb (800 g) Powder		A26
IMS-1230C	Enzymax Powder, 6 containers of 1.76 lb (800 g) Powder		A26
IMS-1232	Enzymax Pax Single Use Packets, 32 Dissolvable Single-Use Powder Packets		A26
IMS-1233	Enzymax Pax Single Use Packets, 96 Dissolvable Single-Use Powder Packets		A26
IMS-1234	IMS Cassette I.D. Labels		A25
IMS-1235	IMS I.D. Marker		A25
IMS-1236	Bagette Self-sealing Sterilization Pouches, 3-1/2" x 9", 200ct		A32, A42, A43
IMS-1237	Bagette Self-sealing Sterilization Pouches, 7-1/2" x 13", 100ct		A32, A43

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PART CODE	NAME	HANDLE	PAGE #
IMS-1238	Bagette Self-sealing Sterilization Pouches, 10" x 14", 100ct		A32
IMS-1239	Bagette Self-sealing Sterilization Pouches, 12" x 17", 100ct		A32
IMS-1240	IMS Steam Sterilization Indicators		A33
IMS-1241	IMS Steam Sterilization Integrators		A33, A42, A43
IMS-1243	IMS Monitor Tape, Ortho		A32
IMS-1244	IMS Monitor Tape, Archwire		A32
IMS-1245	IMS Monitor Tape, Banding		A32
IMS-1246	IMS Monitor Tape, Bonding		A32
IMS-1247	IMS Monitor Tape, Restorative		A32, A42, A43
IMS-1248	IMS Monitor Tape, Surgery		A32
IMS-1249	IMS Monitor Tape, X-Ray		A32
IMS-1251	IMS Monitor Tape, Amalgam		A32
IMS-1252	IMS Monitor Tape, C&B		A32
IMS-1253	IMS Monitor Tape, Cement		A32
IMS-1254	IMS Monitor Tape, Composite		A32
IMS-1255	IMS Monitor Tape, Endo		A32, A42, A43
IMS-1256	IMS Monitor Tape, Exam		A32, A42, A43
IMS-1257	IMS Monitor Tape, Extraction		A32
IMS-1258	IMS Monitor Tape, Perio		A32
IMS-1259	IMS Monitor Tape, Prophy		A32, A42, A43
IMS-1260	IMS Monitor Tape, Pedo		A32
IMS-1262	IMS Monitor Tape, Gray		A32
IMS-1263	IMS Monitor Tape, Orange		A32
IMS-1264	IMS Monitor Tape, Purple		A32
IMS-1265	IMS Monitor Tape, Yellow		A32
IMS-1266	IMS Monitor Tape, Red		A32
IMS-1267	IMS Monitor Tape, Green		A32
IMS-1268	IMS Monitor Tape, Blue		A32
IMS-1269	IMS Monitor Tape, Black		A32
IMS-1270	IMS Tape Dispensers, IMS Tape Dispenser		A32, A42, A43
IMS-1270H	IMS Tape Dispensers, IMS Mini Tape Dispenser		A32
IMS-1271	IMS Small Parts Box		A7, A13
IMS-1273	IMS Large Parts Box		A7
IMS-1275	IMS Endodontic Stand, Holds 24		A7, A13
IMS-1275D	IMS Endodontic Stand, Holds 48		A7
IMS-1278	IMS Resin Cassette Clip For large resin cassettes		A7
IMS-1279	IMS Resin Cassette Clip For small two-tier resin cassettes		A7
IMS-1280	IMS Color Code Instrument Rings, Regular, Red		A25
IMS-1280L	IMS Color Code Instrument Rings, Large, Red		A25
IMS-1281	IMS Color Code Instrument Rings, Regular, Gray		A25
IMS-12810	IMS Color Code Instrument Rings, Regular, Pink		A25
IMS-12810L	IMS Color Code Instrument Rings, Large, Pink		A25
IMS-12811	IMS Color Code Instrument Rings, Regular, Ocean Blue		A25
IMS-12811L	IMS Color Code Instrument Rings, Large, Ocean Blue		A25
IMS-12812	IMS Color Code Instrument Rings, Regular, Brown		A25
IMS-12812L	IMS Color Code Instrument Rings, Large, Brown		A25
IMS-12813	IMS Color Code Instrument Rings, Regular, Assorted		A25
IMS-12813L	IMS Color Code Instrument Rings, Large, Assorted		A25
IMS-1281L	IMS Color Code Instrument Rings, Large, Gray		A25
IMS-1282	IMS Color Code Instrument Rings, Regular, White		A25
IMS-1282L	IMS Color Code Instrument Rings, Large, White		A25
IMS-1283	IMS Color Code Instrument Rings, Regular, Orange		A25
IMS-1283L	IMS Color Code Instrument Rings, Large, Orange		A25
IMS-1284	IMS Color Code Instrument Rings, Regular, Purple		A25
IMS-1284L	IMS Color Code Instrument Rings, Large, Purple		A25
IMS-1285	IMS Color Code Instrument Rings, Regular, Yellow		A25
IMS-1285L	IMS Color Code Instrument Rings, Large, Yellow		A25

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PART CODE	NAME	HANDLE	PAGE #
IMS-1286	IMS Color Code Instrument Rings, Regular, Lavender		A25
IMS-1286L	IMS Color Code Instrument Rings, Large, Lavender		A25
IMS-1287	IMS Color Code Instrument Rings, Regular, Black		A25
IMS-1287L	IMS Color Code Instrument Rings, Large, Black		A25
IMS-1288	IMS Color Code Instrument Rings, Regular, Blue		A25
IMS-1288L	IMS Color Code Instrument Rings, Large, Blue		A25
IMS-1289	IMS Color Code Instrument Rings, Regular, Green		A25
IMS-1289L	IMS Color Code Instrument Rings, Large, Green		A25
IMS-1290N	IMS Color Tabs, Red		A25
IMS-12910N	IMS Color Tabs, Pink		A25
IMS-12911N	IMS Color Tabs, Ocean Blue		A25
IMS-12912N	IMS Color Tabs, Assorted		A25
IMS-12913N	IMS Color Tabs, Brown		A25
IMS-1291N	IMS Color Tabs, Gray		A25
IMS-1292N	IMS Color Tabs, White		A25
IMS-1293N	IMS Color Tabs, Orange		A25
IMS-1294N	IMS Color Tabs, Purple		A25
IMS-1295N	IMS Color Tabs, Yellow		A25
IMS-1296N	IMS Color Tabs, Lavender		A25
IMS-1297N	IMS Color Tabs, Black		A25
IMS-1298N	IMS Color Tabs, Blue		A25
IMS-1299N	IMS Color Tabs, Green		A25
IMS-1332	Enzymax Earth Pax Single Use Packets, 32 Dissolvable Single-Use Powder Packets		A27
IMS-1332SP	Enzymax Earth Powder Sample Pack (Qty 2)		A42, A43
IMS-1333	Enzymax Earth Pax Single Use Packets, 96 Dissolvable Single-Use Powder Packets		A27
IMS-1336	Enzymax Earth Liquid		A27, A42, A43
IMS-1345	Bagette Self-sealing Sterilization Pouches, 13" x 20", 100ct		A32
IMS-1346	Bagette Self-sealing Sterilization Pouches, 2-1/4" x 4", 200ct		A32
IMS-1347	Bagette Self-sealing Sterilization Pouches, 2-3/4" x 9", 200ct		A32
IMS-1348	Bagette Self-sealing Sterilization Pouches, 5-1/4" x 10", 200ct		A32
IMS-1372S	IMS Bur Cushion, Short Lid		A8, A11, A12, A13
IMS-1372SH	IMS 1/2 Bur Cushion, Short Lid		A8, A11, E6
IMS-1372T	IMS Bur Cushion, Tall Lid		A8
IMS-1372TH	IMS 1/2 Bur Cushion, Tall Lid		A8
IMS-1373	SporeCheck Replacement Supplies, Biological Indicator Vials, 25 count		A33
IMS-1373H	SporeCheck Replacement Supplies, Biological Indicator Vials, 100 count		A33
IMS-1374	SporeCheck Replacement Supplies, 55–60° Dry Block Incubator		A33
IMS-1375	SporeCheck Replacement Supplies, Sterilizer Record Notebook		A33
IMS-1376	SporeCheck Starter Kit		A33, A42, A43
IMS-1377	SporeCheck Replacement Supplies, Replacement Vial Crusher		A33
IMS-1378	Signature Series Barcode Plate		A7
IMS-1379	Infinity Series Barcode Plate		A7
IMS-1400	Signature Series Complete Tub, Red		A23
IMS-1401	Signature Series Complete Tub, Gray		A23
IMS-14011	Signature Series Complete Tub, Ocean Blue		A23
IMS-1402	Signature Series Complete Tub, White		A23
IMS-1403	Signature Series Complete Tub, Orange		A23
IMS-1404	Signature Series Complete Tub, Purple		A23
IMS-1405	Signature Series Complete Tub, Yellow		A23
IMS-1406	Signature Series Complete Tub, Lavender		A23
IMS-1407	Signature Series Complete Tub, Black		A23
IMS-1408	Signature Series Complete Tub, Blue		A23
IMS-1409	Signature Series Complete Tub, Green		A23
IMS-1410	Signature Series Tub, Red		A23
IMS-1411	Signature Series Tub, Gray		A23
IMS-14111	Signature Series Tub, Ocean Blue		A23
IMS-1412	Signature Series Tub, White		A23

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PART CODE	NAME	HANDLE	PAGE #
IMS-1413	Signature Series Tub, Orange		A23
IMS-1414	Signature Series Tub, Purple		A23
IMS-1415	Signature Series Tub, Yellow		A23
IMS-1416	Signature Series Tub, Lavender		A23
IMS-1417	Signature Series Tub, Black		A23
IMS-1418	Signature Series Tub, Blue		A23
IMS-1419	Signature Series Tub, Green		A23
IMS-1420	Locking Tub Cover		A23
IMS-1421	Divided Slide Tray		A23
IMS-1422	Flat Slide Tray		A23
IMS-1423	Tub Insert		A23
IMS-1424	Single Tub Cup with Cover		A24
IMS-1425	Double Tub Cup with Cover		A24
IMS-1426	Long Tub Cup with Cover		A24
IMS-1427	Dividers		A23
IMS-1428	Tub Liner		A23
IMS-1429	Capsule Clip-on Holder		A24
IMS-1430	Syringe Clip-on Holder		A24
IMS-1431	20-Unit Syringe Stand		A24
IMS-1432	10-Unit Syringe Add On		A24
IMS-1433	Adjustable 3 Tub Rack		A24
IMS-1434	Adjustable 4 Tub Rack		A24
IMS-1440	Hu-Friedy Waterline Filter, US		A40, A42
IMS-1440CA	Hu-Friedy Waterline Filter, Canada		A40, A43
IMS-1451	VistaTab Dental Waterline Cleaner Tablets		A41
IMS-1452	VistaClean Irrigant Solution Concentrate		A41
IMS-1453	Shine reNEW Products, Liquid, 1 Gallon (3.8 liters)		A28
IMS-1455	Shine reNEW Products, Instrument Wipes (20 wipe canister)		A28
IMS-1460	IMS Lead and Latex Free Monitor Tape , .75" (19 mm)		A32, A42, A43
IMS-1500	Hand Essentials Skin Repair Cream, 32 Fl oz (946 mL) Bottle w/Pump, US		A36
IMS-1500CA	Hand Essentials Skin Repair Cream, 32 Fl oz (946 mL) Bottle w/Pump, Canada		A36
IMS-1501	Hand Essentials Skin Repair Cream, 4 Fl oz (118 mL) Tube, US		A36, A42
IMS-1502	Hand Essentials Skin Repair Cream, 2 Fl oz (59 mL) Tube, US		A36, A42
IMS-1502CA	Hand Essentials Skin Repair Cream, 2 Fl oz (59 mL) Tube, Canada		A36, A43
IMS-1504	Sterillium Comfort Gel Hand Antiseptic, 16.06 Fl oz (475 mL) Bottle w/Pump		A37, A42
IMS-1504S	Sterillium Comfort Gel Hand Antiseptic, 1.69 Fl oz (50 mL) Bottle		A37
IMS-1505	Hand Essentials Instant Hand Antiseptic		A37, A42
IMS-2010	AdvantaClear Wipes, Flat Pack, 10 Wipes 6" x 6.75"		A38
IMS-2024	AdvantaClear Ready-to-Use Liquid, Spray Bottle, 24 fl. oz, US		A38
IMS-2024CA	AdvantaClear Ready-to-Use Liquid, Spray Bottle, 710 mL, Canada		A38
IMS-2128	AdvantaClear Ready-to-Use Liquid, Gallon Bottle, 3.8 L		A38
IMS-2160	AdvantaClear Wipes, Canister, 160 Wipes, 6" x 6.75", US		A38, A42
IMS-2160CA	AdvantaClear Wipes, Canister, 160 Wipes 15 cm x 17 cm, Canada		A38, A43
IMS-2215	Bonded Double Wrap, 20" x 20" (508 mm x 508 mm) 480 Pieces		A31
IMS-2220	Bonded Double Wrap, 20" x 20" (508 mm x 508 mm) 480 Pieces		A31
IMS-2224	Bonded Double Wrap, 24" x 24" (610 mm x 610 mm) 240 Pieces		A31
IMS-3107	Small Resin 7 Instruments		A22
IMS-3112	Small Resin 12 Instruments		A22
IMS-3116	Small Resin 16 Instruments		A22
IMS-CABL	IMS Cassette Barcode Clip		A7
IMSINUS	Sinus Lift, Signature Series		A10
IMSS70RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Red		A50
IMSS71RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Gray		A50
IMSS72RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, White		A50
IMSS73RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Orange		A50
IMSS75RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Yellow		A50

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PART CODE	NAME	HANDLE	PAGE #
IMSS76RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Lavender		A50
IMSS78RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Blue		A50
IMSS79RAIL	Signature Series Space Saver Seven Cassette Rail Replacement Set, Green		A50
IMSUTURE	Suture Removal, Signature Series		A10
INLINEREF	Inline Replacement Tips (3 Tips)		G56
IPS	Instrument Lubricants, Penetrating Oil 8 oz (236 ml)		A28
IPZ1	1 Zingheim Periosteal	#522	E76
IPZ16	1 Zingheim Periosteal	#6 Satin Steel	E76
IPZ2	2 Zingheim Implant Guide	#522	E76
IPZ26	2 Zingheim Implant Guide	#6 Satin Steel	E76
IPZ3	3 Zingheim Implant Surgery Periosteal	#522	E76
IPZ36	3 Zingheim Implant Surgery Periosteal	#6 Satin Steel	E76
IR	Implant Surgical Retractor, 23 cm (9")		E109
IS	Aqua-Fix Irrigating Syringe, 21 cm (81/4")		E139
K012KP3R4X	Allen Arrowhead Knife		E15
K360	Universal 360° Blade Handle		E120
KB3/46	3/4 Buck Periodontal Knife	#6 Satin Steel	E82
KB5/66	5/6 Buck Periodontal Knife	#6 Satin Steel	E82
KCK3	CK-3 Crane Kaplan Periodontal Knife	#2 Octagonal, Double End	E82
KCK366	CK-3 Crane-Kaplan	#6 Satin Steel	E82
KGF116	11 Goldman-Fox Periodontal Knife	#6 Satin Steel	E83
KGF11X	11 Goldman-Fox Knife	Black Line	E16, E83
KGF76	7 Goldman-Fox Periodontal Knife	#6 Satin Steel	E82
KGF86	8 Goldman-Fox Periodontal Knife	#6 Satin Steel	E83
KGF96	9 Goldman-Fox Periodontal Knife	#6 Satin Steel	E83
KK15	15 Kirkland Periodontal Knife	#24 Round	E77
KK15/166	15/16 Kirkland Periodontal Knife	#6 Satin Steel	E77
KK15/169	1/2 Orban Periodontal Knife	#9 EverEdge	E77
KK15/16S6	15/16 Kirkland Periodontal Knife	#6 Satin Steel Short	E77
KK15/16SX	15/16 Kirkland Knife	Black Line Short	E16
KK15/16X	15/16 Kirkland Knife	Black Line	E16, E77
KK156	15 Kirkland Periodontal Knife	#6 Satin Steel	E77
KKN116	11 Kramer-Nevins Periodontal Knife	#6 Satin Steel	E77
KKN76	7 Kramer-Nevins Periodontal Knife	#6 Satin Steel	E77
KO1	1 Orban Periodontal Knife	#24 Round	E78
KO1/26	1/2 Orban Periodontal Knife	#6 Satin Steel	E78
KO1/29	1/2 Orban Periodontal Knife	#9 EverEdge	E78
KO1/2IU6	1/2 Long Orban Periodontal Knife	#6 Satin Steel	E78
KO1/2X	1/2 Orban Knife	Black Line	E16, E78
KO12KP3R4X	Allen Arrowhead Knife	Black Line	E78
KO12KPO3A6	1/2 Allen Orban Knife	#6 Satin Steel	E78
KO12KPO3A9	1/2 Allen Modified Orban Knife	#9 EverEdge	E78
KO12KPO3AR	1/2 Allen Orban Knife Round	#6 Satin Steel	E78
KO12KPO3AX	1/2 Allen Orban Knife Round	Black Line	E15, E78
KO12KPO3R49	Allen Arrowhead Knife	#9 EverEdge 2.0	E78
KO12KPO3R9	1/2 Allen Modified Round Orban Knife	#9 EverEdge	E78
KO12KPO3RX	1/2 Allen Orban Knife, Round	Black Line	E15, E78
KO16	1 Orban Periodontal Knife	#6 Satin Steel	E78
KO2	2 Orban Periodontal Knife	#24 Round	E78
KO26	2 Orban Periodontal Knife	#6 Satin Steel	E78
KPA	Dr. Allen Intrasulcular Knife	#6 Satin Steel	E79
KPAX	Allen End-Cutting Intrasulcular Knife	Black Line	E15, E79
KPQ	Paquette Blade Handle		E120
KRDY1	1 Reddy Thin Perio Knife	#6 Satin Steel	E79
KRDY2	2 Reddy Thin Perio Knife	#6 Satin Steel	E79
KS1/26	1/2 Sanders Periodontal Knife	#6 Satin Steel	E79
KSOLT1/26	1/2 Solt Periodontal Knife	#6 Satin Steel	E79

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PART CODE	NAME	HANDLE	PAGE #
KUSC6	USC 19/20 Towner Periodontal Knife	#6 Satin Steel	E79
LD1	Ligature Director		H18
LDG2	Ligature Director		H18
LDP	Ligature Director/Plugger		H19
LDT	Ligature Director Tucker		H19
LENS	Magnifying Lens		D37
LS7	7 Tapered Spatula		G52
LS8R	8R Rigid Spatula		G52
LSM13	#13 Columbia Curette Large Scale Model		D40
LSM14	#14 Gracey Curette Large Scale Model		D40
LSM30	#30 Jacquette Large Scale Model		D40
LSMH6	#H6 Sickle Scaler Large Scale Model		D40
LSS4	#4 Sharpening Stone Large Scale Model		D40
LWSS	Waxing Spoon and Spatula		G52
M4C	Single-Sided #4 7/8" (22 mm) Diameter, Box of 12		B19
M4DC	#4 Double-Sided, Box of 6		B19
M5C	Single-Sided #5 15/16" (24 mm) Diameter, Box of 12		B19
M5DC	#5 Double-Sided, Box of 6		B19
M7h	1-1/2" Exam Mirror with Handle		B19
M8h	2" Exam Mirror with Handle		B19
MAL1	1 Mead Mallet, Nylon Ends, 19 cm (7-1/2") handle		A10, E83
MAR-AAC.5	.5 Abou-Rass Angled Apical Plugger		F6
MAR-AAC1	1 Abou-Rass Angled Apical Plugger		F6
MAR-AAC1.5	1.5 Abou-Rass Angled Apical Plugger		F6
MAR-AAC2	2 Abou-Rass Angled Apical Plugger		F6
MAR-AAC3	3 Abou-Rass Angled Apical Plugger		F6
MAR-B1	1 Abou-Rass Angled Apical Burnisher		F7
MAR-B2	2 Abou-Rass Angled Apical Burnisher		F7
MAR-B3	3 Abou-Rass Angled Apical Burnisher		F7
MAR-B4	4 Abou-Rass Angled Apical Burnisher		F7
MAR-B5	5 Abou-Rass Angled Apical Burnisher		F7
MAR-C1	1 Abou-Rass Angled Excavator		F4
MAR-C2	2 Abou-Rass Angled Excavator		F4
MAR-C3	3 Abou-Rass Angled Excavator		F4
MAR-C4	4 Abou-Rass Angled Excavator		F5
MAR-EX1	1 Abou-Rass Double-Ended Explorer		F5
MAR-EX2	2 Abou-Rass Single-Ended Explorer		F5
MAR-EX3	FLAT 3 Abou-Rass Double-Ended Explorer		F5
MAR-EX4	4 Abou-Rass Single-Ended Explorer		F5
MAR-EX5	5 Abou-Rass Single-Ended Explorer		F5
MAR-EX6	6 Abou-Rass Single-Ended Explorer		F5
MAR-SAC.5	.5 Abou-Rass Straight Apical Plugger		F6
MAR-SAC1	1 Abou-Rass Straight Apical Plugger		F6
MAR-SAC1.5	1.5 Abou-Rass Straight Apical Plugger		F6
MAR-SAC2	2 Abou-Rass Straight Apical Plugger		F6
MAR-SAC3	3 Abou-Rass Straight Apical Plugger		F6
MAR-SB1	1 Abou-Rass Straight Apical Burnisher		F7
MAR-SB2	2 Abou-Rass Straight Apical Burnisher		F7
MAR-SB3	3 Abou-Rass Straight Apical Burnisher		F7
MAR-SB4	4 Abou-Rass Straight Apical Burnisher		F7
MAR-SB5	5 Abou-Rass Straight Apical Burnisher		F7
MAR-SC1	1 Abou-Rass Apical Straight Curette		F4
MAR-SC2	2 Abou-Rass Apical Straight Curette		F4
MAR-SC3	3 Abou-Rass Apical Straight Curette		F4
MAR-SC4	4 Abou-Rass Apical Straight Curette		F4
MASSKITDIN	Massironi Kit For Prosthetics		G57
MB63	Mini Full Radius Scalpel Blade		E121

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PART CODE	NAME	HANDLE	PAGE #
MB64	Mini Single Edge Sterile Scalpel Blade		E121
MB67	Mini Curved Edge Scalpel Blade		E121
MB69	Mini Full Radius Round Scalpel Blade		E121
MBPFIAFL	Microsurgical Burnisher, Left		F13
MBPFIAFR	Microsurgical Burnisher, Right		F13
MBW	Micro-Mini and Mini Scalpel Blade Wrench		E121
MCAF1	Al-Fouzan Microsurgical Curette		F11
MCAF2	Al-Fouzan Microsurgical Curette		F11
MCAF3	Al-Fouzan Microsurgical Curette		F11
MCBLL	Large Left Apical Plugger/Burnisher		F14
MCBLM	Medium Left Apical Plugger/Burnisher		F14
MCBLS	Small Left Apical Plugger/Burnisher		F14
MCBRL	Large Right Apical Plugger/Burnisher		F14
MCBRM	Medium Right Apical Plugger/Burnisher		F14
MCBRS	Small Right Apical Plugger/Burnisher		F14
MCBUL	Universal Large Apical Plugger/Burnisher		F14
MCBUM	Universal Medium Apical Plugger/Burnisher		F14
MCBUS	Universal Small Apical Plugger/Burnisher		F14
MCUPE	Immunity Steel Cup, modified		E71
MEX1	Explorer		F15
MEXAF1L	Al-Fouzan Microsurgical Retrograde Explorer		F12
MEXAF1R	Al-Fouzan Microsurgical Retrograde Explorer		F12
MEXAF2L	Al-Fouzan Microsurgical Retrograde Explorer		F12
MEXAF2R	Al-Fouzan Microsurgical Retrograde Explorer		F12
MGA	Molt Adult Mouth Gag		E111
MGC	Molt Child Mouth Gag		E111
MGI	Molt Infant Mouth Gag		E111
MH0175E	Round Simple Stem Mirror Handle		B20
MH1	#1 Cone Socket Mirror Handle		B20
MH24	#24 Cone Socket Mirror Handle		B20
MH6	Cone Socket Mirror Handle, Satin Steel		A9, A10, A11, A12, A13, A14, A15, B20, F16, G2, H25
MH6	Cone Socket Mirror Handle, Satin Steel		H25
MH6692K	1 Mirror Handle		F19
MH7	#7 Cone Socket Mirror Handle		B20
MH8	#8 Cone Socket Mirror Handle		B20
MHE6	#6 Simple Stem Mirror Handle		B20
MHE7	#7 Simple Stem Mirror Handle		B20
MIM64	Micro Single Edge Scalpel Blade		E121
MIR3HDE	#3 Single-Sided, Single		B18
MIR4	Single-Sided #4 7/8" (22 mm) Diameter, Single		B19, F16
MIR4/12	Single-Sided #4 7/8" (22 mm) Diameter, Box of 12		B19
MIR4/3	Single-Sided #4 7/8" (22 mm) Diameter, Box of 3		A13, B19
MIR4DS	Double-Sided #4 7/8" (22 mm) Diameter, Single		B19
MIR4DS/3	Double-Sided #4 7/8" (22 mm) Diameter, Box of 3		B19
MIR4DS/6	Double-Sided #4 7/8" (22 mm) Diameter, Box of 6		B19
MIR4DSHD	#4 Double-Sided, Single		B18
MIR4DSHD6	#4 Double-Sided, Box of 6		B18
MIR4DSHD6E	#4 Double-Sided, Box of 6		B18
MIR4DSHDE	#4 Double-Sided, Single		B18
MIR4HD	#4 Single-Sided, Single		B18
MIR4HD12	#4 Single-Sided, Box of 12		B18
MIR4HD12E	#4 Single-Sided, Box of 12		B18
MIR4HD3	#4 Single-Sided, Box of 3		B18
MIR4HD3E	#4 Single-Sided, Box of 3		B18
MIR4HDE	#4 Single-Sided, Single		B18
MIR5	Single-Sided #5 15/16" (24 mm) Diameter, Single		B19, G2, H25
MIR5/12	Single-Sided #5 15/16" (24 mm) Diameter, Box of 12		B19

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PART CODE	NAME	HANDLE	PAGE #
MIR5/3	Single-Sided #5 15/16" (24 mm) Diameter, Box of 3		A9, A10, A11, A12, A13, A14, B19
MIR5DS	Double-Sided #5 1-5/16" (24 mm) Diameter, Single		B19
MIR5DS/3	Double-Sided #5 1-5/16" (24 mm) Diameter, Box of 3		B19
MIR5DS/6	Double-Sided #5 1-5/16" (24 mm) Diameter, Box of 6		B19
MIR5DSHD	#5 Double-Sided, Single		A15, B18
MIR5DSHD	5 Mirror Head, Double Sided High Definition		A15
MIR5DSHD6	#5 Double-Sided, Box of 6		B18
MIR5DSHD6E	#5 Double-Sided, Box of 6		B18
MIR5DSHDE	#5 Double-Sided, Single		B18
MIR5HD	#5 Single-Sided, Single		B18
MIR5HD12	#5 Single-Sided, Box of 12		B18
MIR5HD12E	#5 Single-Sided, Box of 12		B18
MIR5HD3	#5 Single-Sided, Box of 3		B18
MIR5HD3E	#5 Single-Sided, Box of 3		B18
MIR5HDE	#5 Single-Sided, Single		B18
MM1	1 Small Rectangular Microsurgical Mirror		F3
MM2	2 Medium Rectangular Microsurgical Mirror		F3
MM3	3 Large Rectangular Microsurgical Mirror		F3
MM4	Micro Mirror Round 3 mm		F3, F9
MM5	Micro Mirror Round 5 mm		F3
MM7	Micro Mirror 2 mm x 7 mm		F3
MM8	Micro Mirror 3 mm x 9 mm		F3
MMR	Large Round Microsurgical Mirror		F3
MMRS	Small Round Microsurgical Mirror		F3
MMVEL1	1 Velvart Microsurgical Mirror		F3
MMVEL2	2 Velvart Microsurgical Mirror		F3
MP48	Markel Small Child Latex-Free Mouth Prop		E111
MP52	Markel Child Latex-Free Mouth Prop		E111
MP54	Markel Adult Latex-Free Mouth Prop		E111
MPAF1	Al-Fouzan Microsurgical Periosteal Elevator		F10
MPAF2	Al-Fouzan Microsurgical Periosteal Elevator		F10
MPAF3	Al-Fouzan Microsurgical Periosteal Elevator		F10
MPLGAF1L	Left Microsurgical Retrograde Plugger		F13
MPLGAF1R	Right Microsurgical Retrograde Plugger		F13
MPLGAF2L	Microsurgical Retrograde Plugger, Left		F13
MPLGAF2R	Microsurgical Retrograde Plugger, Right		F13
MRFL	Left Apical Retrofilling Instrument		F15
MRFR	Right Apical Retrofilling Instrument		F15
MT232TBM9	232 Tru Bal Margin Trimmer, Modified, EverEdge		G27
MT232TM9	232 Tucker Margin Trimmer, Modified, EverEdge		G27
MT233TBM9	233 Tru Bal Margin Trimmer, Modified, EverEdge		G27
MT233TM9	233 Tucker Margin Trimmer, Modified, EverEdge		G27
MT26	26 [13-95-8-14] Distal, Margin Trimmer		G27
MT26H	26 [13-95-8-14] Distal, Margin Trimmer, Heavy	#6 Satin Steel	G27
MT27	27 [13-80-8-14] Mesial, Margin Trimmer		G27
MT27H	27 [13-80-8-14] Mesial, Margin Trimmer, Heavy	#6 Satin Steel	G27
MT28	28 [10-95-7-14] Distal, Margin Trimmer	#41 Round, Double End	G27
MT286	28 [10-95-7-14] Distal, Margin Trimmer	#6 Satin Steel	G27
MT289	28 [10-95-7-14] Distal, Margin Trimmer	#9 EverEdge	G27
MT28H	28 [10-95-7-14] Distal, Margin Trimmer, Heavy	#6 Satin Steel	G27
MT29	29 [10-80-7-14] Mesial, Margin Trimmer	#41 Round, Double End	G27
MT296	29 [10-80-7-14] Mesial, Margin Trimmer	#6 Satin Steel	G27
MT299	29 [10-80-7-14] Mesial, Margin Trimmer	#9 EverEdge	G27
MT29H	29 [10-80-7-14] Mesial, Margin Trimmer, Heavy	#6 Satin Steel	G27
MT77/78	77/78 [15-95-8-12] Distal, Margin Trimmer		G27
MT77/78H	77/78 [15-95-8-12] Distal, Margin Trimmer, Heavy		G27
MT79/80	79/80 [15-80-8-12] Mesial, Margin Trimmer		G27

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PART CODE	NAME	HANDLE	PAGE #
MT79/80H	79/80 [15-80-8-12] Mesial, Margin Trimmer, Heavy		G27
NASTACR	Nash/Taylor Temporary Veneer Remover		G49
NH5020	Castroviejo Straight Perma Sharp Needle Holder, 14 cm (5-1/2")		E86
NH5020M	Micro Castroviejo Straight Perma Sharp Needle Holder, 14 cm (5-1/2")		E84
NH5020R	Castroviejo Straight Perma Sharp Needle Holder, 14 cm (5-1/2")	Round handle	E86
NH5021	Castroviejo Curved Perma Sharp Needle Holder, 14 cm (5-1/2")		E86
NH5021M	Micro Castroviejo Curved Perma Sharp Needle Holder, 14 cm (5-1/2")		E84
NH5021RC	Khayat Needle Holder		F8, F9
NH5022	Arruga Serrated Perma Sharp Needle Holder, 16 cm (6-1/4")		E86
NH5024	Castroviejo Straight Perma Sharp Needle Holder, 18 cm (7")		E86
NH5024CORT	(Cortellini) Micro Castroviejo Straight Perma Sharp Needle Holder, 18 cm (7")	Round handle	E84
NH5024R	Castroviejo Straight Perma Sharp Needle Holder, 18 cm (7"), Round handle		E3, E86
NH5024RC	Castroviejo Curved	Round handle	E86
NH5024SIM	(Simion) Castroviejo Straight Perma Sharp Needle Holder, 18 cm (7")	Round handle	E86
NH5030	Webster Smooth Perma Sharp Needle Holder, 11.5 cm (4-1/2")		E87
NH5032	Derf Perma Sharp Needle Holder, 11.5 cm (4-1/2")		E87
NH5034	Hegar-Baumgartner Perma Sharp Needle Holder, 14 cm (5-1/2")		E87
NH5036	Halsey Smooth Perma Sharp Needle Holder, 13 cm (5")		E87
NH5037	Halsey Perma Sharp Needle Holder, 13 cm (5")		E86
NH5038	Crile-Wood Perma Sharp Needle Holder, 15 cm (6")		E3, E87
NH5038	Crile-Wood Perma Sharp Needle Holder, 15 cm (6")		A10
NH5038L	Crile-Wood, Left Handed		E87
NH5042	Mayo-Hegar Perma Sharp Needle Holder, 16 cm (6-1/4")		E87
NH5044	Mayo-Hegar Perma Sharp Needle Holder, 18 cm (7")		E87
NH5046	DeBakey Delicate Perma Sharp Needle Holder Scissors, 18 cm (7")		E88
NH5050	HMT Thin Jaw Perma Sharp Needle Holder, 15 cm (6")		E88
NH5052	Fine Swedish Pattern Perma Sharp Needle Holder, 15 cm (6")		E88
NH5068	Olsen-Hegar Perma Sharp Needle Holder Scissors, 17 cm (6-3/4")		E88
NH5072	Olsen-Hegar Perma Sharp Needle Holder Scissors, 14 cm (5-1/2)"		E88
NH5074	Mathieu-Kocher Perma Sharp Needle Holder, 14 cm (5-1/2")		E88
NH5074E	Mathieu-Kocher Needle Holder, 14 cm (5") Inner Clamp		E89
NH5076	Mathieu Perma Sharp Needle Holder, 14 cm (5-1/2")		E89
NH5082	Micro-Vascular Pattern Perma Sharp Needle Holder, 15 cm (6")		E89
NH5084	Micro-Vascular Pattern Perma Sharp Needle Holder, 18 cm (7")		E89
NH5092	Mini-Ryder Perma Sharp Needle Holder, 15 cm (6")		E89
NH5094	Mini-Ryder Perma Sharp Needle Holder, 18 cm (7")		E89
NHB	Boynton (Hu-Friedy) Needle Holder, 12 cm (4-3/4")		E90
NHC	Collier Needle Holder, 12 cm (4-3/4")		E90
NHCV	Castroviejo Needle Holder, 14 cm (5-1/2")		E85
NHCV18	Castroviejo Needle Holder, 18 cm (7")		E85
NHCW	Crile-Wood Grooved Needle Holder, 15 cm (6"), 15 cm (6")		E90
NHD	Derf Grooved Needle Holder, 12 cm (4-3/4")		E90
NHDCPV	Micro Castroviejo Curved Diamond Dusted Needle Holder, 18 cm (7")	European handle design	E85
NHDCPVN	Micro Castroviejo Curved Diamond Dusted, 18 cm (7")	European handle design	E85
NHDPV	Micro Castroviejo Straight Diamond Dusted, 18 cm (7")	European handle design	E85
NHDPVN	Micro Castroviejo Straight Diamond Dusted Needle Holder, 18 cm (7")	European handle design	E85
NHGILFINE	Gillies Fine Needle Holder		E89
NHHB	Hegar-Baumgartner (Gardner 5) Needle Holder, 14.5 cm (5-3/4")		E90
NHLBPSE	Lichetenberg Needle Holder, 17 cm (6-3/4")		E89
NHM	Mathieu (Machatt) Needle Holder, 14 cm (5-1/2")		E90
NHM-5025R	Micro Castroviejo Straight Diamond Dusted Needle Holder, 15 cm (6")	Round handle	E84
NHM-5026R	Micro Castroviejo Straight Diamond Dusted Needle Holder, 18 cm (7")	Round handle	E84
NHM-5027	Micro Castroviejo Curved Needle Holder, 13 cm (5")		E85
NHM-5028	Micro Castroviejo Straight Needle Holder, 13 cm (5")		E85
NHMH	Mayo-Hegar (Gardner 6) Grooved Needle Holder, 16 cm (6-1/4")		E90
NHOH	Olsen-Hegar Needle Holder Scissors, 17 cm= (6-3/4")		E90
NHTMBH	Micro Castroviejo Straight Titanium Diamond Dusted, 18 cm (7")	European handle design	E85

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PART CODE	NAME	HANDLE	PAGE #
NHW	Webster Smooth Needle Holder, 13.25 cm (5-1/2)"		E90
NIPRO	Sugarman Nipro Tissue Nippers, 16 cm (6-1/4")		E145
NIPS	Goldman-Fox Tissue Nippers, 10 cm (4")		E145
NTIPC	Nash/Taylor Interproximal Scaler		G49
NTIPK	Nash/Taylor Interproximal Knife		G49
OK5A	5A Knife		G52
ORTHOKIT1	Ortho Adjustment Kit		H25
ORTHOKIT2	Ortho Bonding Kit		H25
ORTHOKIT3	Ortho Debanding/Debonding Kit		H25
OSS6518S	4 mm Straight Osteotome		E94
OSS6519CS	4 mm Curved Osteotome		E94
OSS6520S	7.5 mm Straight Osteotome		E94
OSS6521CS	7.5 mm Curved Osteotome		E94
OSTJ08	6 mm Jovanovic Osteotome		E94
OSTMGRIFF	Interchangeable Osteotome Handle		E91, E92
OSTMPU27	2.7 mm Bone Condenser Slightly Convex Tip, Straight		E91, E93
OSTMPU27A	2.7 mm Bone Condenser Slightly Convex Tip, Angulated		E91, E93
OSTMPU32	3.2 mm Bone Condenser Slightly Convex Tip, Straight		E91, E93
OSTMPU32A	3.2 mm Bone Condenser Slightly Convex Tip, Angulated		E91, E93
OSTMPU37	3.7 mm Bone Condenser Slightly Convex Tip, Straight		E91, E93
OSTMPU37A	3.7 mm Bone Condenser Slightly Convex Tip, Angulated		E91, E93
OSTMPU42	4.2 mm Bone Condenser Slightly Convex Tip, Straight		E91, E93
OSTMPU42A	4.2 mm Bone Condenser Slightly Convex Tip, Angulated		E91, E93
OSTMPU50	5.0 mm Bone Condenser Slightly Convex Tip, Straight		E91, E93
OSTMPU50A	5.0 mm Bone Condenser Slightly Convex Tip, Angulated		E91, E93
OSTMSH27	2.7 mm Osteotome, Tapered Concave Tip, Straight		E91, E93
OSTMSH27A	2.7 mm Osteotome, Tapered Concave Tip, Angulated		E91, E93
OSTMSH32	3.2 mm Osteotome Tapered Concave Tip, Straight		E91, E93
OSTMSH32A	3.2 mm Osteotome, Tapered Concave Tip, Angulated		E91, E93
OSTMSH37	3.7 mm Osteotome, Tapered Concave Tip, Straight		E91, E93
OSTMSH37A	3.7 mm Osteotome, Tapered Concave Tip, Angulated		E91, E93
OSTMSH42	4.2 mm Osteotome, Tapered Concave Tip, Straight		E91, E93
OSTMSH42A	4.2 mm Osteotome, Tapered Concave Tip, Angulated		E91, E93
OSTMSH50	5.0 mm Osteotome, Tapered Concave Tip, Straight		E91, E93
OSTMSH50A	5.0 mm Osteotome, Tapered Concave Tip, Angulated		E91, E93
OSTMSP27	2.7 mm Osteotome, Tapered Convex Tip, Straight		E91, E92
OSTMSP27A	2.7 mm Osteotome, Tapered Convex Tip, Angulated		E91, E92
OSTMSP32	3.2 mm Osteotome, Tapered Convex Tip, Straight		E91, E92
OSTMSP32A	3.2 mm Osteotome, Tapered Convex Tip, Angulated		E91, E92
OSTMSP37	3.7 mm Osteotome, Tapered Convex Tip, Straight		E91, E92
OSTMSP37A	3.7 mm Osteotome, Tapered Convex Tip, Angulated		E91, E92
OSTMSP42	4.2 mm Osteotome, Tapered Convex Tip, Straight		E91, E92
OSTMSP42A	4.2 mm Osteotome, Tapered Convex Tip, Angulated		E91, E92
OSTMSP50	5.0 mm Osteotome, Tapered Convex Tip, Straight		E91, E92
OSTMSP50A	5.0 mm Osteotome, Tapered Convex Tip, Angulated		E91, E92
OSTPAL1	1 Osteotome, 2.7 mm		E95
OSTPAL2	2 Osteotome, 3.2 mm		E95
OSTPAL3	3 Osteotome, 3.7 mm		E95
OSTPAL4	4 Osteotome, 4.2 mm		E95
P1	1 Hopkins Periosteal	#522	E96
P10	10 OHL Periosteal		E98
P12/11.5B	CP-12/ Screening Probe		B11
P12/11.5B6	CP-12/ Screening Probe	#6 Satin Steel	B11
P12S	12S Bennett Periosteal	#522	E98
P12S6	10 OHL Periosteal	#6 Satin Steel	E98
P14	14 Goldman-Fox Periosteal	#2 Octagonal, Double End	E98
P146	14 Goldman-Fox Periosteal	#6 Satin Steel	E98

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PART CODE	NAME	HANDLE	PAGE #
P149	149 Periosteal	#522	E100
P1496	149 Periosteal	#6 Satin Steel	E100
P14X	14 Goldman-Fox Periosteal	Black Line	E11, E98
P15	15 Freer Periosteal, 21.5 cm (8-1/2")	#522	E98
P15/11.5B	UNC15/ Screening Probe		B11
P15/11.5B6	UNC15/ Screening Probe	#6 Satin Steel	B11
P156	15 Freer Periosteal	#6 Satin Steel	E98
P16	16 Freer Periosteal, 21.5 cm (8-1/2")	#522	E98
P166	16 Freer Periosteal	#6 Satin Steel	E98
P1H6	1 Hopkins Periosteal	#6 Satin Steel	E96
P1N	1N Nabers	#31 Round, Double End	B12
P1N6	1N Nabers	#6 Satin Steel	B12
P2	2 Hopkins Periosteal	#522	E97
P20	20 Hirschfield Periosteal	#2 Octagonal, Double End	E99
P206	20 Hirschfield Periosteal	#6 Satin Steel	E99
P20SIC	20 Sicilia Periosteal	#2 Octagonal, Double End	E99
P20SIC6	20 Sicilia Periosteal	#6 Satin Steel	E99
P23	23 Seldin Periosteal		E99
P23	#23 Seldin Periosteal Retractor		A10
P24G	24G Periosteal	#2 Octagonal, Double End	E99
P24GSIC	24G Sicilia Periosteal	#522	E100
P24GSIC6	24G Sicilia Periosteal	#6 Satin Steel	E100
P24GSP	24G Periosteal	#5	E99
P24GSP6	24G Periosteal	#6 Satin Steel	E99
P24GSPX	Swiss Perio Mod. P24G	Black Line	E11, E99
P26	2 Hopkins Periosteal	#6 Satin Steel	E97
P26G	Glickman 26G	#30 Round, Single End	B10
P26G6	Glickman 26G	#6 Satin Steel	B10
P2N	2N Nabers	#31 Round, Double End	B12
P2N6	2N Nabers	#6 Satin Steel	B12
P3	3 Mead Periosteal	#522	E97
P3/4	UT3/4 Cattoni	#31 Round, Double End	B12
P3/46	UT3/4 Cattoni	#6 Satin Steel	B12
P36	3 Mead Periosteal	#6 Satin Steel	E97
P3N	3N Nabers	#31 Round, Double End	B12
P5	5 Molt Periosteal	#502	E97
P8D	8D Periosteal	#522	E97
P8D6	8D Periosteal	#6 Satin Steel	E97
P9	9 Molt Periosteal	#522	E96
P9/PA	P9/PA Double-ended Periosteal	#522	E96
P9/PA6	P9/PA Double-ended Periosteal	#6 Satin Steel	E96
P96	9 Molt Periosteal	#6 Satin Steel	E96
P9A	9A Allen Periosteal	#522	E97
P9A6	9A Allen Periosteal	#6 Satin Steel	E97
P9H	9H Howard Periosteal	#522	E97
P9H6	9H Howard Periosteal	#6 Satin Steel	E97
P9X	9 Molt Periosteal	Black Line	E10, E96
PAPREF	Papilla Replacement Tips (3 Tips)		G56
PBQ	Benque Periosteal	#522	E100
PBQ6	Benque Periosteal	#6 Satin Steel	E100
PBTPB	Colorvue Biotype Probes, 12 blue probe tips		B6
PBTPG	Colorvue Biotype Probes, 12 green probe tips		B6
PBTPKIT12	Colorvue Biotype Probes, Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white)		B6
PBTPW	Colorvue Biotype Probes, 12 white probe tips		B6
PCP10	CP-10	#30 Round, Single End	B8
PCP106	CP-10	#6 Satin Steel	B8
PCP107	CP-10	#7	B8

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PART CODE	NAME	HANDLE	PAGE #
PCP108	CP-10	#8 ResinEight	B8
PCP11	CP-11	#30 Round, Single End	B8
PCP11.5B	CP-11.5B Screening Probe	#30 Round, Single End	B9
PCP11.5B6	CP-11.5B Screening Probe	#6 Satin Steel	B9
PCP11.5B7	CP-11.5B Screening Probe	#7	B9
PCP11.5B8	CP-11.5B Screening Probe	#8 ResinEight	B9
PCP116	CP-11	#6 Satin Steel	B8
PCP117	CP-11	#7	B8
PCP118	CP-11	#8 ResinEight	B8
PCP12	CP-12	#30 Round, Single End	B8
PCP12/11.5	CP-12/ Screening Probe	#31 Round, Double End	B11
PCP12/QOW	CP-12/Thin Williams		B12
PCP12/QOW6	CP-12/Thin Williams	#6 Satin Steel	B12
PCP126	CP-12	#6 Satin Steel	A9, A10, A12, B8
PCP127	CP-12	#7	B8
PCP128	CP-12	#8 ResinEight	B8
PCP15/11.5	UNC15/ Screening Probe	#31 Round, Double End	B11
PCP18	CP-18	#30 Round, Single End	B8
PCP186	CP-18	#6 Satin Steel	B8
PCP188	CP-18	#8 ResinEight	B8
PCP2	CP2	#30 Round, Single End	B8
PCP26	CP2	#6 Satin Steel	B8
PCP6500	CP-20 Color-Coded Probe	#30 Round, Single End	E76
PCP65006	Simion Implant Probe	#6 Satin Steel	E76
PCP8	CP-8	#30 Round, Single End	B8
PCP86	CP-8	#6 Satin Steel	B8
PCPGF/W	Goldman-Fox Williams Laser-etched	#31 Round, Double End	B12
PCPGF/W6	Goldman-Fox Williams Laser-etched	#6 Satin Steel	B12
PCPMDBIU	Maryland Laser Etched	#30 Round, Single End	B9
PCPNT11	CP-11 Novatech	#30 Round, Single End	B11
PCPNT11.5B	CP-11.5B Novatech Screening Probe	#30 Round, Single End	B11
PCPNT12	UNC12 Novatech	#30 Round, Single End	B11
PCPNT126	UNC12 Novatech	#6 Satin Steel	B11
PCPNT15	UNC15 Novatech	#30 Round, Single End	B11
PCPNT156	UNC15 Novatech	#6 Satin Steel	B11
PCPNT2	CP-12 Novatech	#30 Round, Single End	B11
PCPNT26	CP-12 Novatech	#6 Satin Steel	B11
PCPNT27	CP-12 Novatech	#7	B11
PCPNT28	CP-12 Novatech	#8 ResinEight	B11
PCPNT2W	Williams Novatech	#30 Round, Single End	B11
PCPNTOW	Thin Williams Novatech	#30 Round, Single End	B11
PCPNTOW6	Thin Williams Novatech	#6 Satin Steel	B11
PCPNTOW8	Thin Williams Novatech	#8 ResinEight	B11
PCPQOW11.5	Thin Williams/ Screening Probe	#31 Round, Double End	B11
PCPUNC12	CP-12 University of North Carolina	#30 Round, Single End	B9
PCPUNC126	CP-12 University of North Carolina	#6 Satin Steel	A15, B9
PCPUNC127	CP-12 University of North Carolina	#7	B9
PCPUNC128	CP-12 University of North Carolina	#8 ResinEight	B9
PCPUNC15	CP-15 University of North Carolina	#30 Round, Single End	B9
PCPUNC156	CP-15 University of North Carolina	#6 Satin Steel	B9
PCPUNC157	CP-15 University of North Carolina	#7	B9
PCPUNC158	CP-15 University of North Carolina	#8 ResinEight	B9
PCUPM	Immunity Steel Pumice Cup, Modified		D42
PCV11KIT12	11 3-6-8-11, 12 Pack, 2 handles + 12 tips		B6
PCV11KIT6	11 3-6-8-11, 6 Pack, 1 handle + 7 tips		B6
PCV11PT	11 3-6-8-11, 12 Replacement Tips		B6
PCV12KIT12	12 3-6-9-12, 12 Pack, 2 handles + 12 tips		B6

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PART CODE	NAME	HANDLE	PAGE #
PCV12KIT6	12 3-6-9-12, 6 Pack, 1 handle + 7 tips		B6
PCV12PT	12 3-6-9-12, 12 Replacement Tips		B6
PCVNCKIT12	UNC12 1-2-3-4-5-6-7-8-9-10-11-12, 12 Pack, 2 handles + 12 tips		B6
PCVNCKIT6	UNC12 1-2-3-4-5-6-7-8-9-10-11-12, 6 Pack, 1 handle + 7 tips		A10, B6
PCVO12PT	Colorvue Oxford Probe, Refill Pack of Colorvue UNC15 Probe Tips		B6
PCVOKIT6	Colorvue Oxford Probe, Colorvue Oxford Starter Kit with 1 UNC15 probe/PH6 handle and 6 Colorvue UNC15 tips		B6
PCVPROMONC	Colorvue Probe, UNC 12, SE Satin Steel Handle		A17
PCVUNC12KIT	Colorvue Oxford Probe - UNC12, Colorvue Oxford Starter Kit iwth 1 UNC12 Probe/PH6 Handle and 6 Colorvue UNC12 tips		B6
PCVUNC12PT	UNC12 1-2-3-4-5-6-7-8-9-10-11-12, 12 Replacement Tips		B6
PCVWKIT6	Williams 1-2-3-5-7- 8-9-10, 6 Pack, 1 handle + 7 tips		B6
PCVWPT	Williams 1-2-3-5-7- 8-9-10, 12 Replacement Tips		B6
PDEMIRELS6	Demirel Periosteal	#6 Satin Steel	E96
PEREUR6	Wise Periotome	#6 Satin Steel	E106
PEREURX	Wise Periotome	Black Line	E16, E106
PESIM1	Single-End Sinus Lift Instrument, 3 mm	#40 Round, Single End	E132
PESIM16	Single-End Sinus Lift Instrument, 3 mm	#6 Satin Steel	E132
PFI1	1 Composite Instrument		G22
PFI11	11 Composite Instrument	#41 Round, Double End	G19
PFI116	11 Composite Instrument	#6 Satin Steel	G19
PFI179	179 Composite Instrument		G19
PFI49	49 Baldwin Composite Instrument		G22
PFI8A	8A Composite Instrument	#41 Round, Double End	G19
PFI8A6	8A Composite Instrument	#6 Satin Steel	G19
PFI8ABK6	Khayat Retrofilling		F8, F9
PFIA6	A6 (156) Composite Instrument	#41 Round, Double End	G18
PFIA66	A6 (156) Composite Instrument	#6 Satin Steel	G18
PFIA67	A6 (156) Composite Instrument	#7	G18
PFIA68	A6 (156) Composite Instrument	#8 ResinEight	G18
PFIAB1	AB1 Boghosian Composite Instrument	#41 Round, Double End	G18
PFIAB16	AB1 Boghosian Composite Instrument	#6 Satin Steel	G18
PFIAB2	AB2 Boghosian Composite Instrument		G18, G22
PFIBEQ1	BEQ1 Quétin Composite Instrument	#41 Round, Double End	G22
PFIBEQ17	BEQ1 Quétin Composite Instrument	#7	G22
PFIDD1/2	Dietschi Composculp 1/2	#6 Satin Steel	G20
PFIDD1/28	Dietschi Composculp 1/2	#8 ResinEight	G20
PFIDD3/4	Dietschi Composite 3/4	#6 Satin Steel	G20
PFIDD3/48	Dietschi Composite 3/4	#8 ResinEight	G20
PFIDD5/6	Dietschi Composite 5/6	#6 Satin Steel	G20
PFIDD5/68	Dietschi Composite 5/6	#8 ResinEight	G20
PFIDD7/8	Dietschi Composite 7/8	#6 Satin Steel	G20
PFIDD7/88	Dietschi Composite 7/8	#8 ResinEight	G20
PFIDD9/10	Dietschi Composite 9/10	#6 Satin Steel	G20
PFIDD9/108	Dietschi Composite 9/10	#8 ResinEight	G20
PFIDDCASS	Dietschi Composite Kit		G20
PFIDDCASS8	Dietschi Composite Kit	#8 ResinEight	G20
PFIDP6	DPT6 SE Darby Perry Trimmer		G19
PFIDPT6	DPT6 SE Trimmer Plastic		G19
PFIG	G Composite Instrument		G19
PFIG4/5	4/5 Gregg Composite Instrument		G18
PFIGML1	1 Loesche Composite Instrument		G19, G22
PFIGML2	2 Loesche Composite Instrument	#41 Round, Double End	G22
PFIGML26	2 Loesche Composite Instrument	#6 Satin Steel	G22
PFIHF1	1 Hu-Friedy Composite Instrument		G22
PFIHF2	2 Hu-Friedy Composite Instrument		G22
PFIHS16	PFI #1 Heidmann Spatula		G19
PFIKOT1	Minimally Invasive Contouring Instrument		G14
PFIKOT18	#18 DE PFI Carver		G14

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PART CODE	NAME	HANDLE	PAGE #
PFIKOT2	#1DEPluggerNon-Serrated		G2, G11
PFITR1/2	WeRestore.It3ssentialKit		G19
PFIW1	GoldfogelFreehandAnteriorKit		G19
PFIW3	W3 Composite Instrument	#41 Round, Double End	G18
PFIW36	W3 Composite Instrument	#6 Satin Steel	G18
PFIW38	W3 Composite Instrument	#8 ResinEight	G18
PFIWDS1	1 Woodson Composite Instrument	#41 Round, Double End	G19, G22
PFIWDS16	1 Woodson Composite Instrument	#6 Satin Steel	G19, G22
PFIWDS1MK	Urban Mini Me	#6 Satin Steel	E101
PFIWDS1MKX	Urban Mini Me Periosteal		E13, E101
PFIWDS1S6	Woodson Periosteal	#6 Satin Steel	E100
PFIWDS1X	1 Woodson Periosteal	Black Line	E13, E100
PFIWDS2	2 Woodson Composite Instrument	#41 Round, Double End	G22
PFIWDS26	2 Woodson Composite Instrument	#6 Satin Steel	G22
PFIWDS3	GoldfogelFreehandPosteriorKit		G22
PFN	Freer Nasal Periosteal		E100
PGF	Goldman-Fox	#30 Round, Single End	B10
PGF/W	Goldman-Fox Williams	#31 Round, Double End	B12
PGF/W6	Goldman-Fox Williams	#6 Satin Steel	B12
PGF/W7	Goldman-Fox Williams	#7	B12
PGF/W8	Goldman-Fox Williams	#8 ResinEight	B12
PGF6	Goldman-Fox	#6 Satin Steel	B10
PGR1	Grisdale Periosteal Elevator	#6 Satin Steel	E101
PH1	1 Hourigan Serrated 23 Seldin Periosteal		E99
PH2	2 Hourigan Periosteal	#41 Round, Double End	E101
PH26	2 Hourigan Periosteal	#6 Satin Steel	E101
PH26M	2 Hourigan Modified Woodson Periosteal	#6 Satin Steel	E101
PH6	Colorvue®		B7
PICH	Calcium Hydroxide Placer	#41 Round, Double End	G30
PICH6	Calcium Hydroxide Placer	#6 Satin Steel	A11, A12, G30
PICH8	Calcium Hydroxide Placer	#8 ResinEight	G30
PINT10	GoldfogelFreehandCompleteKit		G30
PINT11t	FerrarisAdhestheticsThecaKit		G30
PJO/1	Jovanovic 13K/TG Periodontal Chisel, 4 mm/4 mm	#10 Round	E31
PJO/16	Jovanovic 13K/TG Periodontal Chisel, 4 mm/4 mm	#6 Satin Steel	E31
PJO/2	Jovanovic 13K/TG Periodontal Chisel, 5 mm/5 mm	#10 Round	E32
PJO/26	Jovanovic 13K/TG Periodontal Chisel, 5 mm/5 mm	#6 Satin Steel	E32
PJO/2M6	Jovanovic Mini Periodontal Chisel 2 mm		E32
PJO/3	Jovanovic 13K/TG Periodontal Chisel 6 mm/6 mm	#10 Round	E32
PJO/36	Jovanovic 13K/TG Periodontal Chisel 6 mm/6 mm	#6 Satin Steel	E32
PJO/3M6	Jovanovic Mini Periodontal Chisel 3 mm		E32
PK-30HU0RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Red		A50
PK-30HU11R	Infinity Series Small Handpiece Cassette Rail Replacement Set, Ocean Blue		A50
PK-30HU1RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Gray		A50
PK-30HU2RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, White		A50
PK-30HU3RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Orange		A50
PK-30HU4RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Purple		A50
PK-30HU5RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Yellow		A50
PK-30HU6RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Lavender		A50
PK-30HU7RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Black		A50
PK-30HU8RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Blue		A50
PK-30HU9RL	Infinity Series Small Handpiece Cassette Rail Replacement Set, Green		A50
PK-4120RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Red		A50
PK-41211RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Ocean Blue		A50
PK-4121RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Gray		A50
PK-4122RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, White		A50
PK-4123RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Orange		A50

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PART CODE	NAME	HANDLE	PAGE #
PK-4124RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Purple		A50
PK-4125RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Yellow		A50
PK-4126RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Lavender		A50
PK-4127RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Black		A50
PK-4128RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Blue		A50
PK-4129RL	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Plain Lid, Green		A50
PK-4160RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Red		A51
PK-41611RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Ocean Blue		A51
PK-4161RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Gray		A51
PK-4162RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, White		A51
PK-4163RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Orange		A51
PK-4164RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Purple		A51
PK-4165RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Yellow		A51
PK-4166RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Lavender		A51
PK-4167RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Black		A51
PK-4168RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Blue		A51
PK-4169RL	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Plain Lid, Green		A51
PK-4200RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Red		A51
PK-42011RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Ocean Blue		A51
PK-4201RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Gray		A51
PK-4202RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, White		A51
PK-4203RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Orange		A51
PK-4204RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Purple		A51
PK-4205RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Yellow		A51
PK-4206RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Lavender		A51
PK-4207RL	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Black		A51
PK-4208RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Blue		A51
PK-4209RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Green		A51
PK-60H0RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Red		A52
PK-60H11RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Ocean Blue		A52
PK-60H1RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Gray		A52
PK-60H2RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, White		A52
PK-60H3RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Orange		A52
PK-60H4RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Purple		A52
PK-60H5RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Yellow		A52
PK-60H6RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Lavender		A52
PK-60H7RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Black		A52
PK-60H8RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Blue		A52
PK-60H9RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Green		A52
PK-8120RL	Infinity Series Oral Surgery Cassette, Plain Lid, Red		A52
PK-81211RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Ocean Blue		A52
PK-8121RL	Infinity Series Oral Surgery Cassette, Plain Lid, Gray		A52
PK-8122RL	Infinity Series Oral Surgery Cassette, Plain Lid, White		A52
PK-8123RL	Infinity Series Oral Surgery Cassette, Plain Lid, Orange		A52
PK-8124RL	Infinity Series Oral Surgery Cassette, Plain Lid, Purple		A52
PK-8125RL	Infinity Series Oral Surgery Cassette, Plain Lid, Yellow		A52
PK-8126RL	Infinity Series Oral Surgery Cassette, Plain Lid, Lavender		A52
PK-8127RL	Infinity Series Oral Surgery Cassette, Plain Lid, Black		A52
PK-8128RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Blue		A52
PK-8129RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Green		A52
PK-9080RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Red		A53
PK-90811RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Yellow		A53
PK-9081RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Red		A53
PK-9082RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Gray		A53
PK-9083RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Gray		A53
PK-9084RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, White		A53
PK-9085RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, White		A53

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PART CODE	NAME	HANDLE	PAGE #
PK-9086RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Orange		A53
PK-9087RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Orange		A53
PK-9088RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Purple		A53
PK-9089RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Purple		A53
PK-9140RL	Infinity Series Oral Surgery Cassette, Plain Lid, Red		A53
PK-91411RL	Infinity Series Oral Surgery Cassette, Plain Lid, Ocean Blue		A53
PK-9141RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Gray		A53
PK-9142RL	Infinity Series Oral Surgery Cassette, Plain Lid, White		A53
PK-9143RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Orange		A53
PK-9144RL	Infinity Series Oral Surgery Cassette, Plain Lid, Purple		A53
PK-9145RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Yellow		A53
PK-9146RL	Infinity Series Oral Surgery Cassette, Plain Lid, Lavender		A53
PK-9147RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Black		A53
PK-9148RL	Infinity Series Oral Surgery Cassette, Plain Lid, Blue		A53
PK-9149RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Green		A53
PK-9200RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Yellow		A53
PK-92011RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Ocean Blue		A53
PK-9201RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Lavender		A53
PK-9202RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Lavender		A53
PK-9203RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Black		A53
PK-9204RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Black		A53
PK-9205RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Blue		A53
PK-9206RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Blue		A53
PK-9207RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Green		A53
PK-9208RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Green		A53
PK-9209RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Ocean Blue		A53
PK-0RTL4L	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Purple		A51
PK-0RTL8L	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Blue		A51
PK-0RTL9L	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Green		A51
PK-0RTS4L	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Purple		A51
PK-0RTS8L	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Plain Lid, Blue		A51
PK-0RTS9L	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Green		A51
PK-0S0RAIL	Infinity Series Oral Surgery Cassette, Embossed Lid, Red		A53
PK-0S11RAI	Infinity Series Oral Surgery Cassette, Plain Lid, Ocean Blue		A53
PK-0S1RAIL	Infinity Series Oral Surgery Cassette, Embossed Lid, Gray		A53
PK-0S2RAIL	Infinity Series Oral Surgery Cassette, Embossed Lid, White		A53
PK-0S3RAIL	Infinity Series Oral Surgery Cassette, Embossed Lid, Orange		A53
PK-0S4RAIL	Infinity Series Oral Surgery Cassette, Embossed Lid, Purple		A53
PK-0S5RAIL	Infinity Series Oral Surgery Cassette, Embossed Lid, Yellow		A53
PK-0S6RAIL	Infinity Series Oral Surgery Cassette, Plain Lid, Lavender		A53
PK-0S7RAIL	Infinity Series Oral Surgery Cassette, Plain Lid, Black		A53
PK-0S8RAIL	Infinity Series Oral Surgery Cassette, Plain Lid, Blue		A53
PK-0S9RAIL	Infinity Series Oral Surgery Cassette, Plain Lid, Green		A53
PK2-5080RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Red		A51
PK2-50811R	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Ocean Blue		A51
PK2-5081RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Gray		A51
PK2-5082RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, White		A51
PK2-5083RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Orange		A51
PK2-5084RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Purple		A51
PK2-5085RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Yellow		A51
PK2-5086RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Lavender		A51
PK2-5087RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Black		A51
PK2-5088RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Blue		A51
PK2-5089RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Green		A51
PK2-5100RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Red		A52
PK2-51011R	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Ocean Blue		A52
PK2-5101RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Gray		A52

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PART CODE	NAME	HANDLE	PAGE #
PK2-5102RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, White		A52
PK2-5103RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Plain Lid, Orange		A52
PK2-5104RL	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Purple		A52
PK2-5105RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Yellow		A52
PK2-5106RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Lavender		A52
PK2-5107RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Black		A52
PK2-5108RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Blue		A52
PK2-5109RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Green		A52
PK2-6050RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Red		A52
PK2-60511R	Infinity Series Oral Surgery Cassette, Embossed Lid, Ocean Blue		A52
PK2-6051RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Gray		A52
PK2-6052RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, White		A52
PK2-6053RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Plain Lid, Orange		A52
PK2-6054RL	Infinity Series 8 Instrument Double Decker Cassette Rail Replacement Set, Embossed Lid, Purple		A52
PK2-6055RL	Infinity Series Oral Surgery Cassette, Plain Lid, Yellow		A52
PK2-6056RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Lavender		A52
PK2-6057RL	Infinity Series Oral Surgery Cassette, Plain Lid, Black		A52
PK2-6058RL	Infinity Series Oral Surgery Cassette, Embossed Lid, Blue		A52
PK2-6059RL	Infinity Series Oral Surgery Cassette, Plain Lid, Green		A52
PKE-4120R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Red		A50
PKE-41211R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Ocean Blue		A50
PKE-4121R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Gray		A50
PKE-4122R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, White		A50
PKE-4123R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Orange		A50
PKE-4124R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Purple		A50
PKE-4125R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Yellow		A50
PKE-4126R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Lavender		A50
PKE-4127R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Black		A50
PKE-4128R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Blue		A50
PKE-4129R	Infinity Series Large 12 Instrument Cassette Rail Replacement Set, Embossed Lid, Green		A50
PKE-4160R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Red		A51
PKE-41611R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Ocean Blue		A51
PKE-4161R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Gray		A51
PKE-4162R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, White		A51
PKE-4163R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Orange		A51
PKE-4164R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Purple		A51
PKE-4165R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Yellow		A51
PKE-4166R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Lavender		A51
PKE-4167R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Black		A51
PKE-4168R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Blue		A51
PKE-4169R	Infinity Series Large 16 Instrument Cassette Rail Replacement Set, Embossed Lid, Green		A51
PKE-4200R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Red		A51
PKE-42011R	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Ocean Blue		A51
PKE-4201R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Gray		A51
PKE-4202R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, White		A51
PKE-4203R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Orange		A51
PKE-4204R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Purple		A51
PKE-4205R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Yellow		A51
PKE-4206R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Lavender		A51
PKE-4207R	Infinity Series Large 20 Instrument Cassette Rail Replacement Set, Embossed Lid, Black		A51
PKE-4208R	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Blue		A51
PKE-4209R	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Green		A51
PKE-8120R	Infinity Series Oral Surgery Cassette, Embossed Lid, Red		A52
PKE-81211R	Infinity Series Signa Stat Cassette - 12 Instrument Rail Replacement Set, Embossed Lid, Ocean Blue		A52
PKE-8121R	Infinity Series Oral Surgery Cassette, Embossed Lid, Gray		A52
PKE-8122R	Infinity Series Oral Surgery Cassette, Embossed Lid, White		A52
PKE-8123R	Infinity Series Oral Surgery Cassette, Embossed Lid, Orange		A52

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PART CODE	NAME	HANDLE	PAGE #
PKE-8124R	Infinity Series Oral Surgery Cassette, Embossed Lid, Purple		A52
PKE-8125R	Infinity Series Oral Surgery Cassette, Embossed Lid, Yellow		A52
PKE-8126R	Infinity Series Oral Surgery Cassette, Embossed Lid, Lavender		A52
PKE-8127R	Infinity Series Oral Surgery Cassette, Embossed Lid, Black		A52
PKE-8128R	Infinity Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Embossed Lid, Blue		A52
PKE-8129R	Infinity Series Signa Stat Cassette – 12 Instrument Rail Replacement Set, Embossed Lid, Green		A52
PKE-OS0R	Infinity Series Oral Surgery Cassette, Plain Lid, Red		A53
PKE-OS11R	Infinity Series Oral Surgery Cassette, Embossed Lid, Ocean Blue		A53
PKE-OS1R	Infinity Series Oral Surgery Cassette, Plain Lid, Gray		A53
PKE-OS2R	Infinity Series Oral Surgery Cassette, Plain Lid, White		A53
PKE-OS3R	Infinity Series Oral Surgery Cassette, Plain Lid, Orange		A53
PKE-OS4R	Infinity Series Oral Surgery Cassette, Plain Lid, Purple		A53
PKE-OS5R	Infinity Series Oral Surgery Cassette, Embossed Lid, Yellow		A53
PKE-OS6R	Infinity Series Oral Surgery Cassette, Embossed Lid, Lavender		A53
PKE-OS7R	Infinity Series Oral Surgery Cassette, Embossed Lid, Black		A53
PKE-OS8R	Infinity Series Oral Surgery Cassette, Embossed Lid, Blue		A53
PKE-OS9R	Infinity Series Oral Surgery Cassette, Embossed Lid, Green		A53
PKN1	1 Kramer-Nevins Periosteal	#41 Round, Double End	E101
PKN152	152 Kramer-Nevins Periosteal	#2 Octagonal, Double End	E101
PKN1526	152 Kramer-Nevins Periosteal	#6 Satin Steel	E101, E102
PKN152S6	152 Kramer-Nevins Periosteal	#6 Satin Steel Short	E102
PKN152SX	152 Kramer-Nevins Periosteal	Black Line Short	E11, E101, E102
PKN152X	152 Kramer-Nevins Periosteal	Black Line	E11, E101, E102
PKN16	1 Kramer-Nevins Periosteal	#6 Satin Steel	E101
PKT1	GoldsteinMicroPlacementInstrument		G54
PKT2	MassironiChisel		G54
PKT3	PKT-3 P.K. Thomas Waxing Instrument	#41 Round, Double End	G54
PKT36	PKT-3 P.K. Thomas Waxing Instrument	#6 Satin Steel	G54
PKT3R	PKT-3R Rounded Cone P.K. Thomas Waxing Instrument Acorn Burnisher	#41 Round, Double End	G22, G43, G54
PKT3R6	PKT-3R Rounded Cone P.K. Thomas Waxing Instrument Acorn Burnisher	#6 Satin Steel	G22, G43, G54
PKT4	PKT-4 P.K. Thomas Waxing Instrument		G54
PKT5	PKT-5 P.K. Thomas Waxing Instrument		G54
PLG0/1	0/1 Serrated Marquette Condenser	#41 Round, Double End	G32
PLG0/16	0/1 Serrated Marquette Condenser	#6 Satin Steel	A11, A12, G32
PLG0/1NS	0/1 Marquette Plugger	#41 Round, Double End	G32
PLG0/1NS6	0/1 Marquette Plugger	#6 Satin Steel	G32
PLG0T	1T Tanner Plugger		G34
PLG1/2	1/2 Serrated Plugger	#41 Round, Double End	G32
PLG1/26	1/2 Serrated Plugger	#6 Satin Steel	A11, A12, G32
PLG1/28	1/2 Serrated Plugger	#8 ResinEight	G32
PLG1/2NS	1/2 Black [15-7-12] [25-7-12] Plugger	#41 Round, Double End	G32
PLG1/2NS6	1/2 Black [15-7-12] [25-7-12] Plugger	#6 Satin Steel	G32
PLG11/12	11/12 Back Action Plugger		G34
PLG153	153 Serrated English Pattern Condenser		G34
PLG154	154 Serrated English Pattern Condenser		G34
PLG1M	1M Markley DE Plugger		G33
PLG2M2	2M Markley DE Plugger	#2 Octagonal, Double End	G33
PLG2M6	2M Markley DE Plugger	#6 Satin Steel	G33
PLG2T	2T Tanner Plugger		G34
PLG3M	3M Markley DE Plugger		G33
PLG3T	3T Tanner Plugger		G34
PLG4M2	4M Markley DE Plugger	#2 Octagonal, Double End	G33
PLG4M6	4M Markley DE Plugger	#6 Satin Steel	G33
PLG9/10	9/10 Back Action Plugger		G34
PLGA1/2	1/2 Andrew Plugger		G32
PLGBK6	Khayat Plugger		F8, F9
PLGGR1	Grisdale Bone Condenser	#6 Satin Steel	E73

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PART CODE	NAME	HANDLE	PAGE #
PLGGR1S6	Grisdale Bone Condenser	#6 Satin Steel Short	E73
PLGGR1X	Grisdale Bone Condenser	Black Line	E25, E73
PLGH1	H1 Hollenback Plugger	#41 Round, Double End	G32
PLGH16	H1 Hollenback Plugger	#6 Satin Steel	G32
PLGH18	H1 Hollenback Plugger	#8 ResinEight	G32
PLGH2	H2 Hollenback Plugger	#41 Round, Double End	G32
PLGH26	H2 Hollenback Plugger	#6 Satin Steel	G32
PLGH3	H3 Hollenback Plugger		G32
PLGH4	H4 Hollenback Plugger		G32
PLGJO/46	4 Jovanovic Surgical Plugger	#6 Satin Steel	E72
PLGJO/4X	4 Jovanovic Surgical Plugger	Black Line	E25, E72
PLGJO/56	Jovanovic Bone Condenser/Periosteal		E72
PLGKOT1	#1 DE Plugger Non-Serrated		G12
PLGKOT2	2 DE Plugger Non-Serrated		G2,G12
PLGLABANC6	Labanca 3x1.5 mm Plugger	#6 Satin Steel	E72
PLGLABANCX	Labanca 3x1.5 mm Plugger	Black Line	E25, E72
PLGMO2	2 Mortonson Plugger		G33
PLGOR1	1 Oregon Plugger		G35
PLGOR2	2 Oregon Plugger	#41 Round, Double End	G35
PLGOR26	2 Oregon Plugger	#6 Satin Steel	G35
PLGOR3	3 Oregon Plugger		G35
PLGOR4	4 Oregon Plugger		G35
PLGRF1	1 Retrofilling Plugger		F15
PLGRF2	2 Retrofilling Plugger		F15
PLGROMP1X	Rompen Plugger, Buccal/Lingual		E25
PLGROMP2X	Rompen Plugger, Mesial/Distal	#524	E25
PLGS2	2 Serrated Smith Condenser		G33
PLGSPO	SPO Serrated Condenser		G33
PLGTAHM	Tahmaseb Sinus Lift/Bone Plugger	#6 Satin Steel	E133
PLGVEL56	Velvart Apical Plugger		F9, F15
PLGW1	1 Ward Plugger		G35
PLGW2	2 Ward Plugger		G35
PLPK	Plugger/Ligature Picker		H19
PMALO	Malo Periosteal		E96
PMB	Merritt B	#30 Round, Single End	B10
PMB6	Merritt B	#6 Satin Steel	B10
PMEDGE	Pink Matters The Edge Crestal Elevator, EverEdge 2.0	#524	E32
PMMINIMIX	Pink Matters Mini Mix Periosteal	Black Line	E100
PMNANOA	Pink Matters Nano A (Angled) Tunneling Instrument		E81
PMNANOS	Pink Matters Nano S (Straight) Tunneling Instrument EverEdge		E81
PMP7002	Modified PMPI Membrane Placement Instrument	#6 Satin Steel	E72
PMPI	Membrane Placement Instrument	#2 Octagonal, Double End	E72
PMPI6	Membrane Placement Instrument	#6 Satin Steel	E72
PMPIE	Euwe Membrane Placement Instrument	#6 Satin Steel	E72
PMPIX	Membrane Placement Instrument	Black Line	E25, E72
PMPRODIGY	Pink Matters Prodigy Curette, EverEdge 2.0	#6 Satin Steel	E37
PMSPLITX	Pink Matters Split Periosteal	#6 Satin Steel	E13
PO	Michigan "O"	#30 Round, Single End	B10
PO6	Michigan "O"	#6 Satin Steel	B10
POW	Thin Williams	#30 Round, Single End	B10
POW6	Thin Williams	#6 Satin Steel	B10
PP25	25 Periosteal		E104
PP5504	Misch R/L	#510 Large Tapered Hexagon	E104
PP5590SIM	Periosteal, Implant	#6 Satin Steel	E100
PPAEL	Allen Periosteal Elevator	#6 Satin Steel	E103
PPAELA	Allen Elevator Anterior	#6 Satin Steel	E103
PPAELAS6	Allen Elevator Anterior	#6 Satin Steel Short	E103

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PART CODE	NAME	HANDLE	PAGE #
PPAELASX	Allen Periosteal, Anterior	Black Line Short	E10, E103
PPAELAX	Allen Periosteal, Anterior	Black Line	E10, E103
PPAELP	Allen Periosteal Elevator, Posterior	#6 Satin Steel	E103
PPAELPX	Allen Periosteal Elevator, Posterior	Black Line	E10, E103
PPAELS6	Allen Periosteal Elevator	#6 Satin Steel Short	E103
PPAELSX	Allen Periosteal	Black Line Short	E10, E103
PPAELX	Allen Periosteal	Black Line	E10, E103
PPBUH2M2X	Buser/Modified PH2MBH Small	Black Line	E13
PPBUH2MX	Buser/Modified PH2MBH Large		E12
PPBUSE1/26	1/2 Buser Modified PJ01/2 and 13KL Periodontal Chisel	#6 Satin Steel	E31
PPBUSE1/36	1/3 Buser Modified J01/3 and 13KL Periodontal Chisel	#6 Satin Steel	E31
PPBUSE2/36	2/3 Buser Modified J02/3 and 13KL Periodontal Chisel	#6 Satin Steel	E31
PPBUSER	Buser Periosteal	#10 Round	E103
PPBUSER1/2	1/2 Buser Modified PJ01/2 and 13KL Periodontal Chisel	#10 Round	E31
PPBUSER1/3	1/3 Buser Modified J01/3 and 13KL Periodontal Chisel	#10 Round	E31
PPBUSER12X	1/2 Buser Modified Periodontal Bone Scraper 4 mm/5 mm	Black Line	E22, E31
PPBUSER13X	1/3 Buser Modified Periodontal Bone Scraper 4 mm/6 mm	Black Line	E22, E31
PPBUSER2/3	2/3 Buser Modified J02/3 and 13KL Periodontal Chisel	#10 Round	E31
PPBUSER23X	2/3 Buser Modified Periodontal Bone Scraper 5 mm/6 mm	Black Line	E22, E31
PPBUSER6	Buser Periosteal	#6 Satin Steel	A10, E103
PPBUSERSX	Buser Periosteal	Black Line Short	E11, E103
PPBUSERX	Buser Periosteal	Black Line	E3, E11, E103
PPIS	Chu's Prosthetic Placement Instrument	#6 Satin Steel	E73
PPLABANC26	2 Labanca Modified Periosteal	#6 Satin Steel	E102
PPLABANC36	3 Labanca Modified Periosteal	#6 Satin Steel	E102
PPLABANC3X	Modified Labanca Periosteal	Black Line	E11
PPLABANC3X	3 Labanca Modified Periosteal	Black Line	E102
PPLABANCA	Labanca Periosteal	#10 Round	E102
PPLABANCA2	2 Labanca Modified Periosteal	#41 Round, Double End	E102
PPLABANCA3	3 Labanca Modified Periosteal	#41 Round, Double End	E102
PPLABANCA6	Labanca Periosteal	#6 Satin Steel	E102
PPR3	3 Periosteal	#522	E102
PPR3/9A	3/9A Periosteal	#522	E102
PPR3/9A6	3/9A Periosteal	#6 Satin Steel	E102
PPR36	3 Prichard Periosteal	#6 Satin Steel	E102
PPR3S	3 Prichard Periosteal	#522 Short	E102
PPR3S6	3 Prichard Periosteal	#6 Satin Steel Short	E102, F9
PPR3X	3 Prichard Periosteal	Black Line	E10, E102
PPR3X	3 Prichard Periosteal	Black Line	E3
PPS10KIT12	#10 Markings 3-5-7-10, 12 Pack, 2 handles + 12 tips		B7
PPS10KIT6	#10 Markings 3-5-7-10, 6 Pack, 1 handle + 7 tips		B7
PPS10PT	#10 Markings 3-5-7-10, 12 Replacement Tips		B7
PPS12KIT12	#12 Markings 3-6-9-12, 12 Pack, 2 handles + 12 tips		B7
PPS12KIT6	#12 Markings 3-6-9-12, 6 Pack, 1 handles + 7 tips		B7
PPS12PT	#12 Markings 3-6-9-12, 12 Replacement Tips		B7
PPSG12PT	Colorvue Goldstein Probe, 12 Replacement Tips		B7
PPSGKIT6	Colorvue Goldstein Probe, Kit 1 Handle + 7 Tips		B7
PPSPAHR6	Spahr Papilla	#6 Satin Steel	E104
PPSPROMO10	#10 Markings 3-5-7-10, Intro Kit: 1 handle + 1 tip		B7
PPSPROMO12	#12 Markings 3-6-9-12, Intro Kit: 1 handle + 1 tip		B7
PPSTEIG	Periosteal Splitter Steigmann	Smooth	E104
PQ2N	Q-2N Nabers Color-coded	#31 Round, Double End	B12
PQ2N6	Q-2N Nabers Color-coded	#6 Satin Steel	A15, B12
PQ2N7	Q-2N Nabers Color-coded	#7	B12
PQ2N8	Q-2N Nabers Color-coded	#8 ResinEight	B12
PQ0	PQ-0 Michigan	#30 Round, Single End	B9
PQ06	PQ-0 Michigan	#6 Satin Steel	B9

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PART CODE	NAME	HANDLE	PAGE #
PQOW	PQ-OW Thin Williams	#30 Round, Single End	B9
PQOW11.5B	Thin Williams/ Screening Probe		B11
PQOW11.5B6	Thin Williams/ Screening Probe	#6 Satin Steel	B11
PQOW6	PQ-OW Thin Williams	#6 Satin Steel	B9
PQOW7	PQ-OW Thin Williams	#7	B9
PQOW8	PQ-OW Thin Williams	#8 ResinEight	B9
PQW	PQ-W Williams	#30 Round, Single End	B9
PQW6	PQ-W Williams	#6 Satin Steel	B9
PQW7	PQ-W Williams	#7	B9
PQW8	PQ-W Williams	#8 ResinEight	B9
PROCLHDL	Proportion and Crown Lengthening Gauge	Resin Handle	G56
PROCLHDLS	Proportion and Crown Lengthening Gauge	#6 Satin Steel	G56
PROG	Proportion Gauge	Resin Handle	G56
PROGS	Proportion Gauge	#6 Satin Steel	G56
PSN1654C	4-0 Chromic Gut Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN1816C	6-0 Chromic Gut Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN304V	4-0 PGA, Violet 27 T-28 1/2 Circle		E135
PSN385C	5-0 Chromic Gut Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E136, E137
PSN385V	5-0 Undyed PGA Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E136, E137
PSN386C	4-0 Chromic Gut Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E136
PSN386V	4-0 Undyed PGA Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E136
PSN392V	4-0 Violet PGA Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E3
PSN393V	3-0 Violet PGA Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136, E137
PSN397V	4-0 PGA, Violet 27 C-6 3/8 Circle		E135
PSN421V	5-0 Undyed PGA Suture 27", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E3, E136, E137
PSN422V	4-0 Undyed PGA Suture 27", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136, E137
PSN489V	6-0 Undyed PGA Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN490V	5-0 Undyed PGA Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN492V	6-0 Undyed PGA Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN493V	5-0 Undyed PGA Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN494V	4-0 Undyed PGA Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN525FA	4-0 PGAFA, Undyed 18 C-6 3/8 Premium Reverse Cut		E135
PSN634C	5-0 Chromic Gut Suture 27", C-6 Needle 18.7 Mm, 3/8 Circle Reverse Cut		E136, E137
PSN635C	4-0 Chromic Gut Suture27", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136, E137
PSN636C	3-0 Chromic Gut Suture 27", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E137
PSN640S	5-0 Black Silk Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136
PSN641S	4-0 Black Silk Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136
PSN682S	5-0 Black Silk Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136
PSN683S	4-0 Black Silk Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136
PSN684S	3-0 Black Silk Suture 18", C-7 Needle 24.3 mm, 3/8 Circle Reverse Cut		E136
PSN687C	5-0 Chromic Gut Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN698N	5-0 Black Nylon Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E137
PSN719S	5-0 Black Silk Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E136
PSN723V	5-0 Undyed PGA 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E136, E137
PSN724V	4-0 Undyed PGA 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E136
PSN734S	4-0 Black Silk Suture 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E136, E137
PSN736S	4-0 Black Silk Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E136
PSN7762S	3-0 Black Silk Suture 18", C-43 Needle 16.2 mm, 1/2 Circle Reverse Cut		E137
PSN7763S	4-0 Black Silk Suture 18", C-43 Needle 16.2 mm, 1/2 Circle Reverse Cut		E136, E137
PSN7764S	5-0 Black Silk Suture 18", C-43 Needle 16.2 mm, 1/2 Circle Reverse Cut		E136
PSN7772S	3-0 Black Silk Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136, E137
PSN7773L	5-0 Green Polyester Suture 18", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E136, E137
PSN7773P	5-0 Blue Polypropylene Suture 18", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E136, E137
PSN8245P	5-0 Blue Polypropylene Suture 18", C-4 Needle 12.7 mm, 1/2 Circle Reverse Cut		E137
PSN8385P	5-0 Blue Polypropylene Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E137
PSN8661P	5-0 Blue Polypropylene Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136
PSN8683P	4-0 Blue Polypropylene Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136, E137

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PART CODE	NAME	HANDLE	PAGE #
PSN8695P	6-0 Blue Polypropylene Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN8697P	6-0 Blue Polypropylene Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN8698P	5-0 Blue Polypropylene Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSN8756P	5-0 Blue Polypropylene Suture 18", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E136, E137
PSNH821A	4-0 Gut, Plain 27 C-6 3/8 Circle		E135
PSNR683L	4-0 Green Polyester Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E136
PSNR698L	5-0 Green Polyester Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E136, E137
PSNU202C	5-0 Chromic Gut Suture 27", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E136, E137
PT1	1 Posterior Periotome	#6 Satin Steel	E106
PT1X	Periotome, Posterior Double-Ended	Black Line	E16, E106
PT2	2 Anterior Periotome	#6 Satin Steel	E106
PT2X	Periotome, Anterior Double-Ended	Black Line	E16, E106
PT3	3 Posterior Periotome	#6 Satin Steel	E106
PT3X	Periotome, Right, Single-Ended	Black Line	E17, E106
PT4	4 Posterior Periotome	#6 Satin Steel	E106
PT4X	Periotome, Left, Single-Ended	Black Line	E17, E106
PT5	5 Posterior Periotome	#6 Satin Steel	E106
PT5X	Periotome, Anterior Angled, Single-Ended	Black Line	E17, E106
PT6	6 Anterior Periotome	#6 Satin Steel	E106
PT6X	Periotome, Anterior Straight, Single-Ended	Black Line	E17, E106
PTAA	Aspirator Adaptor with Silicone Tubing		E5
PTFS	Stylet for Frazier Aspirator, 15 cm (6")		E5
PTFSB	Stylet for Frazier Aspirator, 21 cm (8-1/4")		E5
PTI10	Interchangeable Periotome Tip, Mesial/Distal Angulated		E105
PTI7	Interchangeable Periotome Tip, Straight Wide		E105
PTI8	Interchangeable Periotome Tip, Straight Narrow		E105
PTI9	Interchangeable Periotome Tip, Angulated		E105
PTIH	Interchangeable Periotome Handle		E105
PTIKIT	Interchangeable Periotome Kit		E105
PTIST	Replacement Tip, Aqua-Fix Irrigating Syringe		E139
PTNFM1	Replacement Nylon Mallet End, 1 Mead Mallet		E83
PTROM16	1 Trombelli	#6 Satin Steel	E104
PTRTA	Molt Adult Large Silicone Replacement Tips, Latex-Free		E111
PTRTC	Molt Child Medium Silicone Replacement Tips, Latex-Free		E5, E111
PTRTCL	4 ft Silicone Tubing		E5
PTRTI	Molt Infant Small Silicone Replacement Tips, Latex-Free		E111
PTS	Plastic Test Sticks		D37, D38
PTS-IND	Plastic Test Stick – Individual		A15, A16, A17
PW	Williams	#30 Round, Single End	B10
PW6	Williams	#6 Satin Steel	B10
PW7	Williams	#7	B10
PW8	Williams	#8 ResinEight	B10
PWD	Williams DE Offset	#31 Round, Double End	B12
PWD6	Williams DE Offset	#6 Satin Steel	B12
PWILL	Williger Periosteal		E96
R1	1 Hu-Friedy Rongeurs, 16.5 cm (6-1/2")		E112
R15	15 Hu-Friedy Rongeurs, 16.5 cm (6-1/2")		E112
R18	18 Hu-Friedy Rongeurs, 16.5 cm (6-1/2")		E112
R18M	18M Double Action Side-Cutting Hinged Rongeurs, 17 cm (6-7/8")		E113
R1A	1A Mead Rongeurs, 16.5 cm (6-1/2")		E112
R3H	3H Dean Rongeurs, 17 cm (6-3/4")		E112
R4	4 Cleveland Rongeurs, 14 cm (5-1/2")		E112
R4A	4A Cleveland Rongeurs, 17 cm (6-3/4")		E112
R5	5 Cleveland Rongeur, 17 cm (6-3/4")		E112
R5S	5S Cleveland Ronguers, 15 cm (6")		E112
RASP	Bone Rasp	#6 Satin Steel	E72
RASP	Bone Rasp		A10

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RBL	Blumenthal Standard 30˚ Rongeurs, 14.5 cm (5-3/4")		E113
RBL45	Blumenthal 45˚ Rongeurs, 14.5 cm (5-3/4")		E113
RBL90	Blumenthal 90˚ Rongeurs, 14.5 cm (5-3/4")		E113
RBOE	Boehler Double Action Rongeurs, 16 cm (6-1/4")		E113
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RCP10-1/2	10-1/2 22 mm Root Canal Plugger, Posterior		F26
RCP10-1/2A	10-1/2A 29 mm Root Canal Plugger, Anterior		F25
RCP10A	10A 29 mm Root Canal Plugger, Anterior		F25
RCP11	11 22 mm Root Canal Plugger, Posterior		F26
RCP11-1/2	11-1/2 22 mm Root Canal Plugger, Posterior		F26
RCP11-1/2A	11-1/2A 29 mm Root Canal Plugger, Anterior		F25
RCP11A	11A 29 mm Root Canal Plugger, Anterior		F25
RCP12	12 22 mm Root Canal Plugger, Posterior		F26
RCP12A	12A 29 mm Root Canal Plugger, Anterior		F25
RCP30	ISO Size 30 24 mm Root Canal Plugger		F23
RCP40	ISO Size 40 24 mm Root Canal Plugger		F23
RCP5/7	5/7 21 mm Root Canal Plugger		A13, F23
RCP5/7X	5/7 21 mm Root Canal Plugger, Black Line		F16, F23
RCP50	ISO Size 50 24 mm Root Canal Plugger		F23
RCP60	ISO Size 60 24 mm Root Canal Plugger		F23
RCP8	8 22 mm Root Canal Plugger, Posterior		F26
RCP8-1/2	8-1/2 22 mm Root Canal Plugger, Posterior		F26
RCP8-1/2 A	8-1/2A 29 mm Root Canal Plugger, Anterior		F25
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RCP9	9 22 mm Root Canal Plugger, Posterior		F26
RCP9-1/2	9-1/2 22 mm Root Canal Plugger, Posterior		F26
RCP9-1/2A	9-1/2 A 29 mm Root Canal Plugger, Anterior		F25
RCP9/11	9/11 21 mm Root Canal Plugger		A13, F23
RCP9/11X	9/11 21 mm Root Canal Plugger, Black Line		F16, F23
RCP9A	9A 29 mm Root Canal Plugger, Anterior		F25
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RCPGL16	1 Glick Blade/Plugger	#6 Satin Steel	F23
RCPGL17	1 Glick Blade/Plugger	#7	F23
RCPGL1X	L1 18 mm Plugger, Black Line		F16, F23
RCPL1	L1 18 mm Luks Root Canal Plugger		F24
RCPL2	L2 18 mm Luks Root Canal Plugger		F24
RCPL3	L3 18 mm Luks Root Canal Plugger		F24
RCPL4	L4 18 mm Luks Root Canal Plugger		F24
RCPM1/2	1/2 Machtou Root Canal Plugger		F23
RCPM3/4	3/4 Machtou Root Canal Plugger		F23
RCPSL172	Sleiman Root Canal Plugger		F24
RCPSL275	Sleiman Root Canal Plugger		F24
RCPSL376	Sleiman Root Canal Plugger		F24
RCPSL478	Sleiman Root Canal Plugger		F24
RCPSL577	Sleiman Root Canal Plugger		F24
RCS00A	00 25 mm Heat Carrier, Anterior		F22
RCS00P	00 25 mm Heat Carrier, Posterior		F22
RCS0A	0 25 mm Heat Carrier, Anterior		F22
RCS0P	0 25 mm Heat Carrier, Posterior		F22
RCS25NT	25 Nickel Titanium Root Canal Spreader		F22
RCS25SNT	25S Nickel Titanium Root Canal Spreader		F22
RCS3	3 28 mm Heat Carrier		F22
RCS30	ISO Size 30 24 mm Root Canal Spreader		F21
RCS3NT	3NT Nickel Titanium Root Canal Spreader		F22

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RCS40SNT	40S Nickel Titanium Root Canal Spreader		F22
RCS50	ISO Size 50 28 mm Root Canal Spreader		F21
RCS60	ISO Size 60 28 mm Root Canal Spreader		F21
RCSD11	D11 Standard 23 mm Root Canal Spreader		F21
RCSD11NT	D11 Nickel Titanium Root Canal Spreader		A13, F16, F22
RCSD11S	D11S Thin23 mm Root Canal Spreader		F21
RCSD11T	D11T Thinner 22 mm Root Canal Spreader		F21
RCSD11TNT	D11T Nickel Titanium Root Canal Spreader		F22
RCSD11TS	D11TS Thinnest 21 mm Root Canal Spreader		F21
RCSD11TSNT	D11TS Nickel Titanium Root Canal Spreader		F22
RCSD11TSX	D11TS Thinnest 21 mm SE Root Canal Spreader, Black Line		F21
RCSD11TX	D11T Thinner 22 mm Root Canal Spreader, Black Line		F21
RCSD11X	D11 Standard 23 mm Root Canal Spreader, Black Line		F21
RCSGP1	GP1 20 mm Root Canal Spreader		F21
RCSGP1X	GP1 20 mm Root Canal Spreader, Black Line		F21
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RCSGP3	GP3 30 mm Heat Carrier		F22
RCSMA57	MA57 27 mm Heat Carrier		F22
RCSMA57NT	MA57 Nickel Titanium Root Canal Spreader		F22
RCSMA57X	MA57 27 mm SE Root Canal Spreader, Black Line		F21
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RDAF6	Adult 6" (15 cm) Rubber Dam Clamp Frame		F32, F33
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RDCKITX	Black Line Rubber Dam Clamp Kit 8 Clamps & Organizing Board		F34, G2
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RDCM00	0 Rubber Dam Clamp, Satin Steel		F28, F33
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RDCM0X	0X Rubber Dam Clamp, Black Line		F28
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RDCM106RX	106RX Rubber Dam Clamp, Black Line		F28
RDCM10X	10X Rubber Dam Clamp, Black Line		F29
RDCM11	11 Rubber Dam Clamp, Satin Steel		F29
RDCM11X	11X Rubber Dam Clamp, Black Line		F29
RDCM12A	12A Rubber Dam Clamp, Satin Steel		F30
RDCM12AX	12AX Rubber Dam Clamp, Black Line		F30, F34, G2
RDCM13A	13A Rubber Dam Clamp, Satin Steel		F30
RDCM13AX	13AX Rubber Dam Clamp, Black Line		F30, F34, G2
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RDCM14X	14X Rubber Dam Clamp, Black Line		F29, G2
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RDCM18X	18X Rubber Dam Clamp, Black Line		F29
RDCM1A	1A Rubber Dam Clamp, Satin Steel		F28
RDCM1AX	1AX Rubber Dam Clamp, Black Line		F28
RDCM1X	1X Rubber Dam Clamp, Black Line		F28
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RDCM201	201 Rubber Dam Clamp, Satin Steel		F30
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RDCM205	205 Rubber Dam Clamp, Satin Steel		F30
RDCM205X	205X Rubber Dam Clamp, Black Line		F30
RDCM209	209 Rubber Dam Clamp, Satin Steel		F28

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RDCM212SAX	212SAX Rubber Dam Clamp, Black Line		F28
RDCM212X	212X Rubber Dam Clamp, Black Line		F28, F34, G2
RDCM24	24 Rubber Dam Clamp, Satin Steel		F29
RDCM24X	24X Rubber Dam Clamp, Black Line		F29
RDCM25	25 Rubber Dam Clamp, Satin Steel		F29
RDCM25X	25X Rubber Dam Clamp, Black Line		F29
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RDCM28	28 Rubber Dam Clamp, Satin Steel		F30
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RDCM29	29 Rubber Dam Clamp, Satin Steel		F28
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RDCM8AX	8AX Rubber Dam Clamp, Black Line		F29
RDCM8X	8X Rubber Dam Clamp, Black Line		F30
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RDCMW3X	W3X Rubber Dam Clamp, Black Line		F30
RDCMW4	W4 Rubber Dam Clamp, Satin Steel		F30
RDCMW4X	W4X Rubber Dam Clamp, Black Line		F30
RDCMW7	W7 Rubber Dam Clamp, Satin Steel		F30
RDCMW7X	W7X Rubber Dam Clamp, Black Line		F30
RDCMW8A	8A Rubber Dam Clamp, Satin Steel		F29
RDCMW8AX	W8AX Rubber Dam Clamp, Black Line		F29, F34, G2
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RDCSET	Rubber Dam Clamp Kit 8 clamps & Organizing Board		F34
RDCSET7	Rubber Dam Clamp 7 Pack (Satin Steel finish only)		F33
RDF	6-1/2" (17 cm) Rubber Dam Clamp Forceps		A13, F32, F33
RDF4	4 7" (17-1/2 cm) Rubber Dam Clamp Forceps		F32
RDKIT	Rubber Dam Kit, 8 Clamps and Accessories		F33
RDP	6-3/4" (16 cm) Rubber Dam Clamp Punch		F32, F33
RDPA	6-3/4" (17-1/2 cm) Ainsworth Rubber Dam Clamp Punch		F32
RDTFDI	FDI Rubber Dam Clam Template		F31, F33
RDTUNIV	Universal Rubber Dam Clamp Template		F31, F33
RESTOREITKIT	WeRestore.It 3ssential Kit		G5
RF	Friedman Rongeurs, 14 cm (5-1/2")		E113
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RF90	Steiglitz 90° 4-3/4" (12 cm) Post & Silver Point Removal Forceps		F19
RFP	Peet 45° 4-3/4" (12 cm) Post & Silver Point Removal Forceps		F19
RFSTR	Steiglitz Straight 5-1/2" (14 cm) Post & Silver Point Removal Forceps		F19
RKN	Kramer-Nevins Rongeurs, 14.5 cm (5-3/4")		E112
RKSN	Kerrison Shortnose Rongeur 3 mm		E3, E113
RMF	Mini Friedman Rongeurs, 14.5 cm (5-3/4")		E113
RMF90	Mini Friedman 90° Rongeurs, 14.5 cm (5-3/4")		E113
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S10	10 Hu-Friedy Double Curved Scissors, 13.5 cm (5-1/4")		E126
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S104/1056	103/105	#6 Satin Steel	D12
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S107/1086	107/108 Cattoni	#6 Satin Steel	D12
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S107/108S	107/108S Cattoni Modified	#2 Octagonal, Double End	D12
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S11	11 Locklin Scissors, Curved, 16 cm (6-1/4")		E125
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S12	12 Locklin Scissors, Straight, 16 cm (6-1/4")		E125
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S13K/13KLX	13K/13KL Periodontal Chisel	Black Line	E22, E33
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S14	14 LaGrange Scissors, 11.5 cm (4-1/2")		E126
S14SC	14 LaGrange Super-Cut Scissors, 11.5 cm (4-1/2")		E126, F9
S14SCX	14 LaGrange Double-Curved, 11.5 cm (4-1/2")	Black Line	E8, E126
S15	15 Sullivan Scissors, 14 cm (5")		E125
S16	16 Goldman-Fox Scissors, 12.5 cm (5")		E127
S16SC	16 Goldman-Fox Super-Cut Scissors, 12.5 cm (5")		E127
S16SCX	16 Goldman-Fox, Curved, 13.5 cm (5-1/4")		E8, E127
S17	17 Straight Iris Scissors, 11.5 cm (4-1/2")		E127
S17SC	17 Straight Iris Super-Cut Scissors, 11.5 cm (4-1/2")		E127
S17SCX	17 Iris Straight/Delicate, 12 cm (4-3/4")		E9, E127
S18	18 Curved Iris Scissors, 11.5 cm (4-1/2")		A11, A12, A13, E127
S18SC	18 Curved Iris Super-Cut Scissors, 11.5 cm (4-1/2")		E127
S18SCX	18 Iris Curved/Delicate, 12 cm (4-3/4")		E3, E9, E127
S19SCX	Metzenbaum, Curved, Super-Cut, 14.25 cm (5-1/2")		E8, E127
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S2	2 Kelly Straight Pointed Scissors		E128
S204	204 Sickle Scaler	#2 Octagonal, Double End	D7
S2046	204 Sickle Scaler	#6 Satin Steel	D7
S204S	204S Sickle Scaler	#2 Octagonal, Double End	D7
S204S6	204S Sickle Scaler	#6 Satin Steel	D7
S204S7	204S Sickle Scaler	#7	D7
S204S8	204S Sickle Scaler	#8 ResinEight	D7
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S204SC8E2	204S Sickle Scaler	#C8 Resin 8 Colors	D7, D27
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S204SD6	204SD Sickle Scaler	#6 Satin Steel	D7
S204SD7	204SD Sickle Scaler	#7	D7
S204SD8	204SD Sickle Scaler	#8 ResinEight	D7
S204SD9E2	204SD Sickle Scaler	#9 EverEdge 2.0	D7
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S22	22 Straight/Blunt General Surgical Scissors, 14.5 cm (5-3/4")		E125
S23	23 Curved/Pointed General Surgical Scissors, 14.5 cm (5-3/4")		E125
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S44/45	44/45 Remington Periodontal Hoe	#2 Octagonal, Double End	E33
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S5002	Kelly Straight Perma Sharp Scissors, 16 cm (6-1/4")		E123
S5009	Dean Perma Sharp Scissors, 16.5 cm (6-1/4")		E123
S5011	Locklin Curved Perma Sharp Scissors, 16.5 cm (6-1/2")		E123
S5012	Locklin Straight Perma Sharp Scissors, 16.5 cm (6-1/2")		E123
S5054	Metzenbaum Straight Blunt Perma Sharp Scissors, 14.5 cm (5-1/2")		E124
S5055	Metzenbaum Curved Blunt Perma Sharp Scissors, 14.5 cm (5-1/2")		E124
S5056	Metzenbaum Straight Pointed Scissors, 14.5 cm (5-1/2")		E124
S5057	Metzenbaum Curved Pointed Perma Sharp Scissors, 14.5 cm (5-1/2")		E124
S5069	Metzenbaum Curved Delicate Perma Sharp Scissors, 18 cm (7")		E125
S5080	Goldman-Fox Straight Perma Sharp Scissors, 13 cm (5")		E124
S5081	Goldman-Fox Curved Perma Sharp Scissors, 13 cm (5")		E3, E124

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PART CODE	NAME	HANDLE	PAGE #
S5082	Iris Straight Perma Sharp Scissors, 11.5 cm (4-1/2")		E124
S5083	Iris Curved Perma Sharp Scissors, 11.5 cm (4-1/2")		E124
S5095	Wire Cutting Perma Sharp Scissors, 12 cm (4-3/4")		E125
S6	6 Wagner Curved Pointed Scissors, 11.5 cm (4-1/2")		E128
S7	7 Wagner Angled Pointed Scissors, 11.5 cm (4-1/2")		E128
S7K	7K	#24 Round	D32
S8	8 Quinby Scissors, 12.5 cm (5")		E125
S9	9 Dean Scissors, 16.5 cm (6")		E125
SAS1/2	1/2 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS1/26	1/2 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS1/27	1/2 Mini Five Gracey Curette	#7	D22
SAS1/28	1/2 Mini Five Gracey Curette	#8 ResinEight	D22
SAS1/29E2	1/2 Mini Five Gracey Curette	#9 EverEdge 2.0	A9, A16, D22
SAS1/2C8E2	1/2 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22, D27
SAS1/2R	1/2 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS1/2R6	1/2 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS1/2R7	1/2 Rigid Mini Five Gracey Curette	#7	D22
SAS1/2R8	1/2 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS1/2R9E2	1/2 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	A16, D22
SAS1/2RC8E2	1/2 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS11/12	11/12 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS11/126	11/12 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS11/127	11/12 Mini Five Gracey Curette	#7	D22
SAS11/128	11/12 Mini Five Gracey Curette	#8 ResinEight	D22
SAS11/129E2	11/12 Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS11/12C8E2	11/12 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22, D27
SAS11/12R	11/12 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS11/12R6	11/12 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS11/12R7	11/12 Rigid Mini Five Gracey Curette	#7	D22
SAS11/12R8	11/12 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS11/12R9E2	11/12 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS11/12RC8E2	11/12 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS11/14	11/14 Mesial/Distal Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS11/146	11/14 Mesial/Distal Mini Five Gracey Curette	#6 Satin Steel	D22
SAS11/147	11/14 Mesial/Distal Mini Five Gracey Curette	#7	D22
SAS11/148	11/14 Mesial/Distal Mini Five Gracey Curette	#8 ResinEight	D22
SAS11/149E2	11/14 Mesial/Distal Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS12/13	12/13 Mesial/Distal Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS12/136	12/13 Mesial/Distal Mini Five Gracey Curette	#6 Satin Steel	D22
SAS12/137	12/13 Mesial/Distal Mini Five Gracey Curette	#7	D22
SAS12/138	12/13 Mesial/Distal Mini Five Gracey Curette	#8 ResinEight	D22
SAS12/139E2	12/13 Mesial/Distal Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS13/14	13/14 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS13/146	13/14 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS13/147	13/14 Mini Five Gracey Curette	#7	D22
SAS13/148	13/14 Mini Five Gracey Curette	#8 ResinEight	D22
SAS13/149E2	13/14 Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS13/14C8E2	13/14 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22, D27
SAS13/14R	13/14 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS13/14R6	13/14 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS13/14R7	13/14 Rigid Mini Five Gracey Curette	#7	D22
SAS13/14R8	13/14 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS13/14R9E2	13/14 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS13/14RC8E2	13/14 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS15/16	15/16 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS15/166	15/16 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS15/167	15/16 Rigid Mini Five Gracey Curette	#7	D22

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PART CODE	NAME	HANDLE	PAGE #
SAS15/168	15/16 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS15/169E2	15/16 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS15/16C8E2	15/16 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS15/16R	15/16 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS15/16R6	15/16 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS15/16R7	15/16 Rigid Mini Five Gracey Curette	#7	D22
SAS15/16R8	15/16 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS15/16R9E2	15/16 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS15/16RC8E2	15/16 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS3/4	3/4 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS3/46	3/4 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS3/47	3/4 Mini Five Gracey Curette	#7	D22
SAS3/48	3/4 Mini Five Gracey Curette	#8 ResinEight	D22
SAS3/49E2	3/4 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS3/4C8E2	3/4 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22, D27
SAS3/4R	3/4 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS3/4R6	3/4 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS3/4R7	3/4 Rigid Mini Five Gracey Curette	#7	D22
SAS3/4R8	3/4 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS3/4R9E2	3/4 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS3/4RC8E2	3/4 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS5/6	5/6 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS5/66	5/6 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS5/67	5/6 Mini Five Gracey Curette	#7	D22
SAS5/68	5/6 Mini Five Gracey Curette	#8 ResinEight	D22
SAS5/69E2	5/6 Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS5/6C8E2	5/6 Mini Five Gracey	#C8 Resin 8 Colors	D22, D27
SAS5/6R	5/6 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS5/6R6	5/6 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS5/6R7	5/6 Rigid Mini Five Gracey Curette	#7	D22
SAS5/6R8	5/6 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS5/6R9E2	5/6 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS5/6RC8E2	5/6 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS7/8	7/8 Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS7/86	7/8 Mini Five Gracey Curette	#6 Satin Steel	D22
SAS7/87	7/8 Mini Five Gracey Curette	#7	D22
SAS7/88	7/8 Mini Five Gracey Curette	#8 ResinEight	D22
SAS7/89E2	7/8 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SAS7/8C8E2	7/8 Mini Five Gracey Curette	#C8 Resin 8 Colors	D22, D27
SAS7/8R	7/8 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D22
SAS7/8R6	7/8 Rigid Mini Five Gracey Curette	#6 Satin Steel	D22
SAS7/8R7	7/8 Rigid Mini Five Gracey Curette	#7	D22
SAS7/8R8	7/8 Rigid Mini Five Gracey Curette	#8 ResinEight	D22
SAS7/8R9E2	7/8 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D22
SAS7/8RC8E2	7/8 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D22
SB1	B-1 Ball	#24 Round	D10
SB2/3	B-2/3 Ball	#2 Octagonal, Double End	D10
SB4	B-4 Ball	#24 Round	D10
SB5/6	B-5/6 Ball	#2 Octagonal, Double End	D10
SBH1/2	1/2 Barnhart	#2 Octagonal, Double End	D14
SBH1/26	1/2 Barnhart	#6 Satin Steel	D14
SBH1/27	1/2 Barnhart	#7	D14
SBH1/28	1/2 Barnhart	#8 ResinEight	D14
SBH1/29E2	1/2 Barnhart	#9 EverEdge 2.0	D14
SBH1/2C8E2	1/2 Barnhart	#C8 Resin 8 Colors	D14, D27
SBH1/2R	1/2 Barnhart Rigid	#2 Octagonal, Double End	D14
SBH1/2R6	1/2 Barnhart Rigid	#6 Satin Steel	D14

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PART CODE	NAME	HANDLE	PAGE #
SBH1/2R7	1/2 Barnhart Rigid	#7	D14
SBH1/2R8	1/2 Barnhart Rigid	#8 ResinEight	D14
SBH1/2R9E2	1/2 Barnhart Rigid	#9 EverEdge 2.0	D14
SBH1/2RC8E2	1/2 Barnhart Rigid	#C8 Resin 8 Colors	D14, D27
SBH1/2USC9E2	1/2 USC Barnhart	#9 EverEdge 2.0	D14
SBH5/6	5/6 Barnhart	#2 Octagonal, Double End	D14
SBH5/66	5/6 Barnhart	#6 Satin Steel	D14
SBH5/67	5/6 Barnhart	#7	D14
SBH5/68	5/6 Barnhart	#8 ResinEight	D14
SBH5/69E2	5/6 Barnhart Universal Curette, DE EverEdge 2.0	#9 EverEdge 2.0	A15
SBH5/6C8E2	#9 Handle	#C8 Resin 8 Colors	D14
SBH5/6R	5/6 Barnhart Rigid	#2 Octagonal, Double End	D14
SBH5/6R6	5/6 Barnhart Rigid	#6 Satin Steel	D14
SBH5/6R7	5/6 Barnhart Rigid	#7	D14
SBH5/6R8	5/6 Barnhart Rigid	#8 ResinEight	D14
SBH5/6R9E2	5/6 Barnhart Rigid	#9 EverEdge 2.0	D14
SBH5/6RC8E2	5/6 Barnhart Rigid	#C8 Resin 8 Colors	D14, D27
SBH5/6USC9E2	5/6 USC Barnhart	#9 EverEdge 2.0	D14
SBH5/9E2	5/6 Barnhart	#9 EverEdge 2.0	D14
SBN1/2	1/2 Bunting	#2 Octagonal, Double End	D14
SBN1/26	1/2 Bunting	#6 Satin Steel	D14
SBN5/6	5/6 Bunting	#2 Octagonal, Double End	D14
SBT13/14S	13S/14S Bates	#2 Octagonal, Double End	D15
SC13/14	13/14 Columbia	#2 Octagonal, Double End	D14
SC13/146	13/14 Columbia	#6 Satin Steel	D14, F9
SC13/147	13/14 Columbia	#7	D14
SC13/148	13/14 Columbia	#8 ResinEight	D14
SC13/149E2	13/14 Columbia	#9 EverEdge 2.0	A9, A10, A15, D14
SC13/14C	13/14 Columbia	#2 Octagonal, Double End	D14
SC13/14C8E2	13/14 Columbia	#C8 Resin 8 Colors	D14, D27
SC13/14E2	13/14 Columbia Rigid	#2 Octagonal, Double End	D14
SC13/14E26	13/14 Columbia Rigid	#6 Satin Steel	D14
SC13/14E27	13/14 Columbia Rigid	#7	D14
SC13/14KOT	#13/14 Columbia DE Curette		G13
SC13/14SKO	#13/14S Columbia DE Scaler		G13
SC2R/2L8	2R/2L Columbia University Curette	#8 ResinEight	D14
SC2R/2L9E2	2R/2L Columbia University Curette	#9 EverEdge 2.0	D14
SC2R/2LC8E2	2R/2L Columbia University Curette	#C8 Resin 8 Colors	D14, D27
SC4R/4L	4R/4L Columbia	#2 Octagonal, Double End	D14
SC4R/4L6	4R/4L Columbia	#6 Satin Steel	D14
SC4R/4L7	4R/4L Columbia	#7	D14
SC4R/4L8	4R/4L Columbia	#8 ResinEight	D14
SC4R/4L9E2	4R/4L Columbia	#9 EverEdge 2.0	A9, D14
SC4R/4LC8E2	4R/4L Columbia	#C8 Resin 8 Colors	D14, D27
SCGC	Curved Crown & Gold Scissors, 12 cm (4-3/4")		E127, H20, H25
SCGCP	Curved Pedodontic Crown & Gold Scissors, 9 cm (3-1/2")		E127, G2, H20
SCGS	Straight Crown & Gold Scissors, 12 cm (4-3/4")		E127, H20
SCHUSET	Chu's Aesthetic Gauges™ Set	#6 Satin Steel	G56
SCI1	CI-1	#24 Round	D10
SCI16	CI-1	#6 Satin Steel	D10
SCI2/3	CI-2/3	#2 Octagonal, Double End	D10
SCI2/36	CI-2/3	#6 Satin Steel	D10
SCI2/37	CI-2/3	#7	D10
SCK6	CK-6 Crane-Kaplan	#2 Octagonal, Double End	D10
SCK66	CK-6 Crane-Kaplan	#6 Satin Steel	D10
SCK6D	CK-6D Crane-Kaplan	#2 Octagonal, Double End	D10
SCM152	152 Cumine	#2 Octagonal, Double End	D10

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PART CODE	NAME	HANDLE	PAGE #
SCNEVI16	Nevi 1 Anterior	#6 Satin Steel	D5
SCNEVI17	Nevi 1 Anterior	#7	D5
SCNEVI18	Nevi 1 Anterior	#8 ResinEight	D5
SCNEVI19E2	Nevi 1 Anterior	#9 EverEdge 2.0	A15, D5
SCNEVI1C8E2	Nevi 1 Anterior	#C8 Resin 8 Colors	D5, D27
SCNEVI26	Nevi 2 Posterior	#6 Satin Steel	D5
SCNEVI27	Nevi 2 Posterior	#7	D5
SCNEVI28	Nevi 2 Posterior	#8 ResinEight	D5
SCNEVI29E2	Nevi 2 Posterior	#9 EverEdge 2.0	A15, A16, A17, D5
SCNEVI2C8E2	Nevi 2 Posterior	#C8 Resin 8 Colors	D5
SCNEVI39E2	Nevi 3 Posterior	#9 EverEdge 2.0	D5
SCNEVI3C8E2	Nevi 3 Posterior	#C8 Resin 8 Colors	D5, D27
SCNEVI49E2	Nevi 4 Posterior	#9 EverEdge 2.0	D5
SCNEVI4C8E2	Nevi 4 Posterior	#C8 Resin 8 Colors	D5, D27
SCNEVI4L9E2	Nevi 4 Posterior	#9 EverEdge 2.0	D5
SCNEVI4LC8E2	Nevi 4 Posterior	#C8 Resin 8 Colors	D5
SCORT	Cortellini Scissors, Curved, 12 cm (4 3/4")		E127
SCORTSC	Cortellini Scissors, Curved, 12 cm (4 3/4")		E127
SCU61	61 Cushing	#1	D34
SCU62	62 Cushing	#1	D34
SDCM/D7	Mesial/Distal		D35
SDCN7	Nabers		D35
SDH1009E2	Centennial Scaler	#9 EverEdge 2.0	D32
SDH100C8E2	Centennial Scaler	#C8 Resin 8 Colors	D32, D27
SDKCLIP	Stone Clip		D37
SDKGPLATE	Guideplate		D37
SDKGPSCREW	Guideplate Screw		D37
SDKKIT	Sidekick Sharpening Kit		D37
SDKSTCOARS	Coarse Stone		D37
SDKSTONEC	Ceramic Stone		D37
SDM16	1 DeMarco	#6 Satin Steel	D29
SDM26	2 DeMarco	#6 Satin Steel	D29
SDP5/6K	DP5K/6K	#2 Octagonal, Double End	D34
SDP9/11K	DP9K/11K	#2 Octagonal, Double End	D34
SDVD	Sharpening Video		D40
SG1/2	1/2 Gracey Curette	#2 Octagonal, Double End	D16
SG1/26	1/2 Gracey Curette	#6 Satin Steel	D16
SG1/27	1/2 Gracey Curette	#7	D16
SG1/28	1/2 Gracey Curette	#8 ResinEight	D16
SG1/29APE2	1/2 Pattison Gracey LITE Curette, DE EverEdge 2.0	#9 EverEdge 2.0	A17, D18
SG1/29E2	1/2 Gracey Curette	#9 EverEdge 2.0	A9, D16
SG1/2C8E2	1/2 Gracey Curette	#C8 Resin 8 Colors	D16, D27
SG1/2R	1/2 Gracey Curette Rigid	#2 Octagonal, Double End	D16
SG1/2R6	1/2 Gracey Curette Rigid	#6 Satin Steel	D16
SG1/2R7	1/2 Gracey Curette Rigid	#7	D16
SG1/2R8	1/2 Gracey Curette Rigid	#8 ResinEight	D16
SG1/2R9E2	1/2 Gracey Curette Rigid	#9 EverEdge 2.0	D16
SG1/2RC8E2	1/2 Gracey Curette Rigid	#C8 Resin 8 Colors	D16, D27
SG11/12	11/12 Gracey Curette	#2 Octagonal, Double End	D17
SG11/126	11/12 Gracey Curette	#6 Satin Steel	D17
SG11/127	11/12 Gracey Curette	#7	D17
SG11/128	11/12 Gracey Curette	#8 ResinEight	D17
SG11/129APE2	11/12 Pattison Gracey LITE Curette, DE EverEdge 2.0	#9 EverEdge 2.0	A17, D18
SG11/129E2	11/12 Gracey Curette	#9 EverEdge 2.0	A9, D17
SG11/12C8E2	11/12 Gracey Curette	#C8 Resin 8 Colors	D17, D27
SG11/12ER8	11/12 Gracey Curette Extra Rigid	#8 ResinEight	D17
SG11/12ER86	11/12 Gracey Curette Extra Rigid	#6 Satin Steel	D17

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PART CODE	NAME	HANDLE	PAGE #
SG11/12ER87	11/12 Gracey Curette Extra Rigid	#7	D17
SG11/12R	11/12 Gracey Curette Rigid	#2 Octagonal, Double End	D17
SG11/12R6	11/12 Gracey Curette Rigid	#6 Satin Steel	D17
SG11/12R7	11/12 Gracey Curette Rigid	#7	D17
SG11/12R8	11/12 Gracey Curette Rigid	#8 ResinEight	D17
SG11/12R9E2	11/12 Gracey Curette Rigid	#9 EverEdge 2.0	D17
SG11/12RC8E2	11/12 Gracey Curette Rigid	#C8 Resin 8 Colors	D17, D27
SG11/14	11/14 Gracey Mesial/Distal	#2 Octagonal, Double End	D24
SG11/146	11/14 Gracey Mesial/Distal	#6 Satin Steel	D24
SG11/147	11/14 Gracey Mesial/Distal	#7	D24
SG11/148	11/14 Gracey Mesial/Distal	#8 ResinEight	D24
SG11/14C8E2	11/14 Gracey Mesial/Distal	#C8 Resin 8 Colors	D24, D27
SG12/13	12/13 Gracey Mesial/Distal	#2 Octagonal, Double End	D24
SG12/136	12/13 Gracey Mesial/Distal	#6 Satin Steel	D24
SG12/137	12/13 Gracey Mesial/Distal	#7	D24
SG12/138	12/13 Gracey Mesial/Distal	#8 ResinEight	D24
SG12/13C8E2	12/13 Gracey Mesial/Distal	#C8 Resin 8 Colors	D24, D27
SG13/14	13/14 Gracey Curette	#2 Octagonal, Double End	D17
SG13/146	13/14 Gracey Curette	#6 Satin Steel	D17
SG13/147	13/14 Gracey Curette	#7	D17
SG13/148	13/14 Gracey Curette	#8 ResinEight	D17
SG13/149APE2	13/14 Pattison Gracey LITE Curette, DE EverEdge 2.0	#9 EverEdge 2.0	A17, D18
SG13/149E2	13/14 Gracey Curette	#9 EverEdge 2.0	A9, A15, A15, A17, D17
SG13/14C8E2	13/14 Gracey Curette	#C8 Resin 8 Colors	D17, D27
SG13/14ER8	13/14 Gracey Curette Extra Rigid	#8 ResinEight	D17
SG13/14ER86	13/14 Gracey Curette Extra Rigid	#6 Satin Steel	D17
SG13/14ER87	13/14 Gracey Curette Extra Rigid	#7	D17
SG13/14R	13/14 Gracey Curette Rigid	#2 Octagonal, Double End	D17
SG13/14R6	13/14 Gracey Curette Rigid	#6 Satin Steel	D17
SG13/14R7	13/14 Gracey Curette Rigid	#7	D17
SG13/14R8	13/14 Gracey Curette Rigid	#8 ResinEight	D17
SG13/14R9E2	13/14 Gracey Curette Rigid	#9 EverEdge 2.0	D17
SG13/14RC8E2	13/14 Gracey Curette Rigid	#C8 Resin 8 Colors	D17, D27
SG15/16	15/16 Gracey Curette	#2 Octagonal, Double End	D17
SG15/166	15/16 Gracey Curette	#6 Satin Steel	D17
SG15/167	15/16 Gracey Curette	#7	D17
SG15/168	15/16 Gracey Curette	#8 ResinEight	D17
SG15/169E2	15/16 Gracey Curette	#9 EverEdge 2.0	D17
SG15/16C8E2	15/16 Gracey Curette	#C8 Resin 8 Colors	D17, D27
SG15/16R	15/16 Gracey Curette Rigid	#2 Octagonal, Double End	D17
SG15/16R6	15/16 Gracey Curette Rigid	#6 Satin Steel	D17
SG15/16R7	15/16 Gracey Curette Rigid	#7	D17
SG15/16R8	15/16 Gracey Curette Rigid	#8 ResinEight	D17
SG15/16R9E2	15/16 Gracey Curette Rigid	#9 EverEdge 2.0	D17
SG15/16RC8E2	15/16 Gracey Curette Rigid	#C8 Resin 8 Colors	D17, D27
SG17/18	17/18 Gracey Curette	#2 Octagonal, Double End	D17
SG17/186	17/18 Gracey Curette	#6 Satin Steel	D17
SG17/187	17/18 Gracey Curette	#7	D17
SG17/188	17/18 Gracey Curette	#8 ResinEight	D17
SG17/189E2	17/18 Gracey Curette	#9 EverEdge 2.0	A16, D17
SG17/18C8E2	17/18 Gracey Curette	#C8 Resin 8 Colors	D17, D27
SG17/18R	17/18 Gracey Curette Rigid	#2 Octagonal, Double End	D17
SG17/18R6	17/18 Gracey Curette Rigid	#6 Satin Steel	D17
SG17/18R7	17/18 Gracey Curette Rigid	#7	D17
SG17/18R8	17/18 Gracey Curette Rigid	#8 ResinEight	D17
SG17/18R9E2	17/18 Gracey Curette Rigid	#9 EverEdge 2.0	D17
SG17/18RC8E2	17/18 Gracey Curette Rigid	#C8 Resin 8 Colors	D17, D27

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PART CODE	NAME	HANDLE	PAGE #
SG3/4	3/4 Gracey Curette	#2 Octagonal, Double End	D16
SG3/46	3/4 Gracey Curette	#6 Satin Steel	D16
SG3/47	3/4 Gracey Curette	#7	D16
SG3/48	3/4 Gracey Curette	#8 ResinEight	D16
SG3/49E2	3/4 Gracey Curette	#9 EverEdge 2.0	D16
SG3/4C8E2	3/4 Gracey Curette	#C8 Resin 8 Colors	D16, D27
SG3/4R	3/4 Gracey Curette Rigid	#2 Octagonal, Double End	D16
SG3/4R6	3/4 Gracey Curette Rigid	#6 Satin Steel	D16
SG3/4R7	3/4 Gracey Curette Rigid	#7	D16
SG3/4R8	3/4 Gracey Curette Rigid	#8 ResinEight	D16
SG3/4R9E2	3/4 Gracey Curette Rigid	#9 EverEdge 2.0	D16
SG3/4RC8E2	3/4 Gracey Curette Rigid	#C8 Resin 8 Colors	D16, D27
SG5/6	5/6 Gracey Curette	#2 Octagonal, Double End	D16
SG5/66	5/6 Gracey Curette	#6 Satin Steel	D16
SG5/68	5/6 Gracey Curette	#8 ResinEight	D16
SG5/6C8E2	5/6 Gracey Curette	#C8 Resin 8 Colors	D16, D27
SG5/6ER	5/6 Gracey Curette Extra Rigid	#2 Octagonal, Double End	D16
SG5/6ER6	5/6 Gracey Curette Extra Rigid	#6 Satin Steel	D16
SG5/6ER7	5/6 Gracey Curette Extra Rigid	#7	D16
SG5/6ER8	5/6 Gracey Curette Extra Rigid	#8 ResinEight	D16
SG5/6R	5/6 Gracey Curette Rigid	#2 Octagonal, Double End	D16
SG5/6R6	5/6 Gracey Curette Rigid	#6 Satin Steel	D16
SG5/6R7	5/6 Gracey Curette Rigid	#7	D16
SG5/6R8	5/6 Gracey Curette Rigid	#8 ResinEight	D16
SG5/6R9E2	5/6 Gracey Curette Rigid	#9 EverEdge 2.0	D16
SG5/6RC8E2	5/6 Gracey Curette Rigid	#C8 Resin 8 Colors	D16, D27
SG5/7	5/7 Gracey Curette	#7	D16
SG5/9E2	5/7 Gracey Curette	#9 EverEdge 2.0	D16
SG7/8	7/8 Gracey Curette	#2 Octagonal, Double End	D16
SG7/86	7/8 Gracey Curette	#6 Satin Steel	D16
SG7/87	7/8 Gracey Curette	#7	D16
SG7/88	7/8 Gracey Curette	#8 ResinEight	D16
SG7/89APE2	Pattison Gracey LITE Curette 7/8	#9 EverEdge 2.0	A17, D18
SG7/89E2	7/8 Gracey Curette	#9 EverEdge 2.0	A9, D16
SG7/8C8E2	7/8 Gracey Curette	#C8 Resin 8 Colors	D16, D27
SG7/8ER6	7/8 Gracey Curette Extra Rigid	#6 Satin Steel	D16
SG7/8ER7	7/8 Gracey Curette Extra Rigid	#7	D16
SG7/8ER8	7/8 Gracey Curette Extra Rigid	#8 ResinEight	D16
SG7/8R	7/8 Gracey Curette Rigid	#2 Octagonal, Double End	D16
SG7/8R6	7/8 Gracey Curette Rigid	#6 Satin Steel	D16
SG7/8R7	7/8 Gracey Curette Rigid	#7	D16
SG7/8R8	7/8 Gracey Curette Rigid	#8 ResinEight	D16
SG7/8R9E2	7/8 Gracey Curette Rigid	#9 EverEdge 2.0	D16
SG7/8RC8E2	7/8 Gracey Curette Rigid	#C8 Resin 8 Colors	D16, D27
SG9/10	9/10 Gracey Curette	#2 Octagonal, Double End	D17
SG9/106	9/10 Gracey Curette	#6 Satin Steel	D17
SG9/107	9/10 Gracey Curette	#7	D17
SG9/108	9/10 Gracey Curette	#8 ResinEight	D17
SG9/109E2	9/10 Gracey Curette	#9 EverEdge 2.0	D17
SG9/10C8E2	9/10 Gracey Curette	#C8 Resin 8 Colors	D17, D27
SG9/10R	9/10 Gracey Curette Rigid	#2 Octagonal, Double End	D17
SG9/10R6	9/10 Gracey Curette Rigid	#6 Satin Steel	D17
SG9/10R7	9/10 Gracey Curette Rigid	#7	D17
SG9/10R8	9/10 Gracey Curette Rigid	#8 ResinEight	D17
SGC1/26	Curvette 1/2	#6 Satin Steel	D28
SGC11/126	Curvette 11/12	#6 Satin Steel	D28
SGC13/146	Curvette 13/14	#6 Satin Steel	D28

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PART CODE	NAME	HANDLE	PAGE #
SGCSUB-066	Curvette Sub-Zero	#6 Satin Steel	D28
SGF16	GF-1 Universal Scaler	#6 Satin Steel	D12
SGF21	GF-21	#6 Satin Steel	D12
SGF21S/33	GF-21S/33 Goldman-Fox Combination	#2 Octagonal, Double End	D12
SGF26	GF-2 Curette	#6 Satin Steel	D12
SGF36	GF-3 Curette	#6 Satin Steel	D12
SGF46	GF-4 Curette	#6 Satin Steel	D12
SGMULTI	Signature Seris Grips, 80 Assorted		A25
SGP1/2	P1/2 Gracey Prophy Curette	#2 Octagonal, Double End	D24
SGP1/27	P1/2 Gracey Prophy Curette	#7	D24
SGP3/4	P3/4 Gracey Prophy Curette	#2 Octagonal, Double End	D24
SGP3/47	P3/4 Gracey Prophy Curette	#7	D24
SGP5/6	P5/6 Gracey Prophy Curette	#2 Octagonal, Double End	D24
SGP5/67	P5/6 Gracey Prophy Curette	#7	D24
SGP7/68	P7/8 Gracey Prophy Curette	#2 Octagonal, Double End	D24
SGP7/87	P7/8 Gracey Prophy Curette	#7	D24
SGR11/14R	11/14 Gracey Mesial/Distal Rigid	#2 Octagonal, Double End	D24
SGR12/13R	12/13 Gracey Mesial/Distal Rigid	#2 Octagonal, Double End	D24
SGRT	Sinus Retractor	#504 Oval	E110
SGRTB	Brenner Sinus Retractor	#510 Large Tapered Hexagon	E110
SH3/4	H3/H4 Jacquette	#2 Octagonal, Double End	D6
SH3/46	H3/H4 Jacquette	#6 Satin Steel	D6
SH5/33	H5/33 Hygienist-Jacquette	#2 Octagonal, Double End	D4
SH5/336	H5/33 Hygienist-Jacquette	#6 Satin Steel	D4
SH5/337	H5/33 Hygienist-Jacquette	#7	D4
SH5/338	H5/33 Hygienist-Jacquette	#8 ResinEight	D4
SH5/339E2	H5/33 Hygienist-Jacquette	#9 EverEdge 2.0	D4
SH5/33C8E2	H5/33 Hygienist-Jacquette	#C8 Resin 8 Colors	D4, D27
SH5/U15	H5/U15 Hygienist-Towner	#2 Octagonal, Double End	D4
SH5/U156	H5/U15 Hygienist-Towner	#6 Satin Steel	D4
SH6/7	H6/H7 Hygienist	#2 Octagonal, Double End	D4
SH6/76	H6/H7 Hygienist	#6 Satin Steel	D4
SH6/77	H6/H7 Hygienist	#7	D4
SH6/78	H6/H7 Hygienist	#8 ResinEight	D4
SH6/79E2	H6/H7 Hygienist	#9 EverEdge 2.0	A9, D4
SH6/7C8E2	H6/H7 Hygienist	#C8 Resin 8 Colors	D4, D27
SHAW1	1 Shaw Waxing Instrument		G55
SHAW2	2 Shaw Waxing Instrument		G55
SHAW3	3 Shaw Carver		G55
SHAW4	4 Shaw Burnisher		G55
SHAW7	7 Shaw Spatula		G55
SHDPV	Mini Scalpel Blade/Mirror Handle Stainless Steel		E121, F9
SHG31/32	31/32 Goldman	#2 Octagonal, Double End	D15
SHG6/7	6/7 Goldman	#2 Octagonal, Double End	D4
SHG6/76	6/7 Goldman	#6 Satin Steel	D4
SHG6/77	6/7 Goldman	#7	D4
SHG6/78	6/7 Goldman	#8 ResinEight	D4
SHM	Sharpening Manual		D40
SHTMBH	Mini Scalpel Blade/Mirror Handle Titanium		E121
SHU1/2	HU1/2 Hutchinson		D15
SINC1	Sinus Curette 1	#6 Satin Steel	A10, E133
SINC1S6	Sinus Curette 1	#6 Satin Steel Short	E133
SINC1SX	Sinus Curette 1	Black Line Short	E24, E133
SINC1X	Sinus Curette 1	Black Line	E3, E24, E133
SINC2	Sinus Curette 2	#6 Satin Steel	A10, E133
SINC2S6	Sinus Curette 2	#6 Satin Steel Short	E133
SINC2SSX	Sinus Curette 2	#9 EverEdge	E24

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PART CODE	NAME	HANDLE	PAGE #
SINC2SX	Sinus Curette 2	Black Line Short	E24, E133
SINC2X	Sinus Curette 2	Black Line	E3, E133
SIU13/14	IU13/14 Indiana University	#2 Octagonal, Double End	D14
SIU13/146	IU13/14 Indiana University	#6 Satin Steel	D14
SIU17/18	IU17/18 Indiana University	#2 Octagonal, Double End	D14
SIU17/186	IU17/18 Indiana University	#6 Satin Steel	D14
SIU17/187	IU17/18 Indiana University	#7	D14
SIU17/188	IU17/18 Indiana University	#8 ResinEight	D14
SIUFW204	204 IUFW Sickle Scaler	#2 Octagonal, Double End	D7
SIUFW2046	204 IUFW Sickle Scaler	#6 Satin Steel	D7
SIUFW2047	204 IUFW Sickle Scaler	#7	D7
SIUFW2048	204 IUFW Sickle Scaler	#8 ResinEight	D7
SIUFW2049E2	204 IUFW Sickle Scaler	#9 EverEdge 2.0	D7
SIUFW204C8E2	204 IUFW Sickle Scaler	#C8 Resin 8 Colors	D7, D27
SJ14/15	14/15 Posterior	#2 Octagonal, Double End	D6
SJ14/156	14/15 Posterior	#6 Satin Steel	D6
SJ30/33	30/33 Jacquette	#2 Octagonal, Double End	D6
SJ30/336	30/33 Jacquette	#6 Satin Steel	D6
SJ30/337	30/33 Jacquette	#7	D6
SJ30/338	30/33 Jacquette	#8 ResinEight	D6
SJ30/339E2	30/33 Jacquette	#9 EverEdge 2.0	D6
SJ30/33C8E2	30/33 Jacquette	#C8 Resin 8 Colors	D6, D27
SJ31/32	31/32 Jacquette	#2 Octagonal, Double End	D6
SJ31/326	31/32 Jacquette	#6 Satin Steel	D6
SJ31/327	31/32 Jacquette	#7	D6
SJ31/328	31/32 Jacquette	#8 ResinEight	D6
SJ31/329E2	31/32 Jacquette	#9 EverEdge 2.0	D6
SJ31/32C8E2	31/32 Jacquette	#C8 Resin 8 Colors	D6
SJ34/35	34/35 Jacquette	#2 Octagonal, Double End	D6
SJ34/356	34/35 Jacquette	#6 Satin Steel	D6, F9
SJ34/357	34/35 Jacquette	#7	D6
SJ34/358	34/35 Jacquette	#8 ResinEight	D6
SJ34/359E2	34/35 Jacquette	#9 EverEdge 2.0	D6
SJ34/35C8	34/35 Jacquette	#C8 Resin 8 Colors	D6
SJ34/35C8E2	34/35 Jacquette		D27
SJC	Curved Joseph Scissors, 14 cm (5")		E126
SJS	Straight Joseph Scissors, 14 cm (5")		E126
SK8/9	8K/9K Kirkland Periodontal Surgical Curette	#2 Octagonal, Double End	E35
SK8/96	8K/9K Kirkland Periodontal Surgical Curette	#6 Satin Steel	E35
SKN11/12	#11/12 Kramer-Nevins Curette		D35
SKN13/14	#13/14 Kramer-Nevins Curette		D35
SKN3/46	3/4 Kramer-Nevins Periodontal Surgical Curette	#6 Satin Steel	E35
SKN46	4 Kramer-Nevins Periodontal Surgical Curette	#6 Satin Steel	E35
SKN5/6	#5/6 Kramer-Nevins Curette		D35
SKN7/8	#7/8 Kramer-Nevins Curette		D35
SKRA16	1 Kramer-Nevins Periodontal Surgical Curette	#6 Satin Steel	E36
SKRA26	2 Kramer-Nevins Periodontal Surgical Curette	#6 Satin Steel	E36
SKRA36	3 Kramer-Nevins Periodontal Surgical Curette	#6 Satin Steel	E36
SKRA39	3 Kramer-Nevins Periodontal Surgical Curette	#9 EverEdge	E36
SL1/26	1/2 Langer Curette	#6 Satin Steel	D13
SL1/27	1/2 Langer Curette	#7	D13
SL1/28	1/2 Langer Curette	#8 ResinEight	D13
SL1/29E2	1/2 Langer Curette	#9 EverEdge 2.0	D13
SL1/2AF6	1/2 Langer Curette	#6 Satin Steel	D13
SL1/2AF9E2	1/2 Langer Curette	#9 EverEdge 2.0	D13
SL1/2C8E2	1/2 Langer Curette	#C8 Resin 8 Colors	D13, D27
SL1/2MF6	1/2 Langer Mini Five Curette	#6 Satin Steel	D13

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PART CODE	NAME	HANDLE	PAGE #
SL1/2MF9E2	1/2 Langer Mini Five Curette	#9 EverEdge 2.0	D13
SL1/2R6	1/2 Langer Mini Five Curette	#6 Satin Steel	D13
SL1/2R7	1/2 Langer Mini Five Curette	#7	D13
SL1/2R8	1/2 Langer Mini Five Curette	#8 ResinEight	D13
SL17/186	17/18 Langer Curette	#6 Satin Steel	D13
SL17/187	17/18 Langer Curette	#7	D13
SL17/188	17/18 Langer Curette	#8 ResinEight	D13
SL17/189E2	17/18 Langer Curette	#9 EverEdge 2.0	D13
SL17/18C8E2	17/18 Langer Curette	#C8 Resin 8 Colors	D13, D27
SL17/18R66	17/18 Langer Curette	#6 Satin Steel	D13
SL3/46	3/4 Langer Curette	#6 Satin Steel	D13
SL3/47	3/4 Langer Curette	#7	D13
SL3/48	3/4 Langer Curette	#8 ResinEight	D13
SL3/49E2	3/4 Langer Curette	#9 EverEdge 2.0	A17, D13
SL3/4AF6	3/4 Langer Curette	#6 Satin Steel	D13
SL3/4AF9E2	3/4 Langer Curette	#9 EverEdge 2.0	A16, D13
SL3/4C8E2	3/4 Langer Curette	#C8 Resin 8 Colors	D13, D27
SL3/4MF6	3/4 Langer Mini Five Curette	#6 Satin Steel	D13
SL3/4MF9E2	3/4 Langer Mini Five Curette	#9 EverEdge 2.0	D13
SL3/4R6	3/4 Langer Rigid Curette	#6 Satin Steel	D13
SL3/4R7	3/4 Langer Rigid Curette	#7	D13
SL3/4R8	3/4 Langer Rigid Curette	#8 ResinEight	D13
SL5/6	5/6 Langer Curette	#6 Satin Steel	D13
SL5/67	5/6 Langer Rigid Curette	#7	D13
SL5/68	5/6 Langer Curette	#8 ResinEight	D13
SL5/69E2	5/6 Langer Rigid Curette	#9 EverEdge 2.0	D13
SL5/6AF66	5/6 Langer Curette	#6 Satin Steel	D13
SL5/6C8E2	5/6 Langer Curette	#C8 Resin 8 Colors	D13, D27
SL5/6MFPE26	5/6 Langer Mini Five Curette	#6 Satin Steel	D13
SL5/6MFPE29E2	5/6 Langer Mini Five Curette	#9 EverEdge 2.0	D13
SL5/6R66	5/6 Langer Rigid Curette	#6 Satin Steel	D13
SLB	Lister Bandage Scissors, 14.5 cm (5-3/4")		E126
SLL10/116	10/11 Loma Linda	#6 Satin Steel	D15
SLL10/117	10/11 Loma Linda	#7	D15
SLL10/118	10/11 Loma Linda	#8 ResinEight	D15
SLL10/11R6	10/11 Loma Linda Rigid	#6 Satin Steel	D15
SLL10/11R8	10/11 Loma Linda Rigid	#8 ResinEight	D15
SLL10/11S6	10/11 Loma Linda Slim	#6 Satin Steel	D15
SLL10/11S8	10/11 Loma Linda Slim	#8 ResinEight	D15
SM0/00	0/00 Morse	#2 Octagonal, Double End	D8
SM0/006	0/00 Morse	#6 Satin Steel	D8
SM0/007	0/00 Morse	#7	D8
SM0/008	0/00 Morse	#8 ResinEight	D8
SM0/009E2	0/00 Morse	#9 EverEdge 2.0	D8
SM0/00C8E2	0/00 Morse	#C8 Resin 8 Colors	D8, D27
SM11/127	11/12 McCall Scaler	#2 Octagonal, Double End	D11
SM11/1276	11/12 McCall Scaler	#6 Satin Steel	D11
SM11/1277	11/12 McCall Scaler	#7	D11
SM11/1278	11/12 McCall Scaler	#8 ResinEight	D11
SM11/12A	11A/12A McCall Scaler	#2 Octagonal, Double End	D11
SM11/12A6	11A/12A McCall Scaler	#6 Satin Steel	D11
SM13/14C8E2	11A/12A McCall Scaler		D27
SM13/14S	13S/14S Pointed McCall Curette	#2 Octagonal, Double End	D11
SM13/14S6	13S/14S Pointed McCall Curette	#6 Satin Steel	D11
SM13/14S7	13S/14S Pointed McCall Curette	#7	D11
SM13/14S8	13S/14S Pointed McCall Curette	#C8 Resin 8 Colors	D11
SM13/14S9E2	13S/14S Pointed McCall Curette	#9 EverEdge 2.0	D11

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PART CODE	NAME	HANDLE	PAGE #
SM13/14SC8E2	13S/14S Pointed McCall Curette	#C8 Resin 8 Colors	D11, D27
SM17/188	SM17/18	#2 Octagonal, Double End	D11
SM17/1886	SM17/18	#6 Satin Steel	D11
SM17/1889E2	SM17/18	#9 EverEdge 2.0	D11
SM17/189E2	[pull part code from other sections]		A16
SM17/18C8E2	SM17/18		D27
SM17/18PT	17/18PT McCall Curette	#2 Octagonal, Double End	D11
SM19/20	19/20 McCall Curette	#2 Octagonal, Double End	D11
SMAL1/2	1/2 Mallery	#2 Octagonal, Double End	D15
SMB	Baby Metzenbaum Scissors, 12.5 cm (5")		E126
SME1	ME-1 [10-11]	#2 Octagonal, Double End	D15
SMS1/29E2	Micro Mini Five 1/2	#9 EverEdge 2.0	D23
SMS11/129E2	Micro Mini Five 11/12	#9 EverEdge 2.0	D23
SMS13/149E2	Micro Mini Five 13/14	#9 EverEdge 2.0	D23
SMS7/89E2	Micro Mini Five 7/8	#9 EverEdge 2.0	D23
SMTC13/146	MTC 13/14 Pointed Curette	#6 Satin Steel	D11
SN128	128 Nebraska	#24 Round	D9
SN1286	128 Nebraska	#6 Satin Steel	D9
SN1287	128 Nebraska	#7	D9
SN1288	128 Nebraska	#8 ResinEight	D9
SN128DE9E2	128 Nebraska DE	#9 EverEdge 2.0	D9
SN128DEC8E2	128 Nebraska DE	#C8 Resin 8 Colors	D9
SN1356	135	#6 Satin Steel	D8
SN1357	135	#7	D8
SN1358	135	#C8 Resin 8 Colors	D8
SN1359E2	135	#9 EverEdge 2.0	D8
SN135C8E2	135	#C8 Resin 8 Colors	D8, D27
SN1376	137	#6 Satin Steel	D8
SN1377	137	#7	D8
SN1378	137	#C8 Resin 8 Colors	D8
SN1379E2	137	#9 EverEdge 2.0	D8
SN137C8E2	137	#C8 Resin 8 Colors	D8, D27
SN137M6	137 Mini Five	#6 Satin Steel	D9
SN137M7	137 Mini Five	#7	D9
SN137M8	137 Mini Five	#8 ResinEight	D9
SNEV1/H56	H5/Nevi 1 Sickle DE	#6 Satin Steel	D5
SNEV1/H57	H5/Nevi 1 Sickle DE	#7	D5
SNEV1/H58	H5/Nevi 1 Sickle DE	#8 ResinEight	D5
SNEV1/H59E2	H5/Nevi 1 Sickle DE	#9 EverEdge 2.0	D5
SNEV1/H5C8E2	H5/Nevi 1 Sickle DE	#C8 Resin 8 Colors	D5, D27
snld1	Lingual Ligature Director, .018"		H19
snld2	Lingual Ligature Director, .025"		H19
SO6/76	6/7 Orban DE Hoe Scaler	#6 Satin Steel	D32
SO8/9	8/9 Orban Buccal/Lingual	#2 Octagonal, Double End	D32
SO8/96	8/9 Orban DE Hoe Scaler	#6 Satin Steel	D32
SOD1/33	OD1/33 Odont/Jacquette	#2 Octagonal, Double End	D9
SOD1/336	OD1/33 Odont/Jacquette	#6 Satin Steel	D9
SOH1/26	1/2 Buccal Lingual	#6 Satin Steel	D29
SOH3/4	3/4 O'Hehir Debridement Curette	#4 Round	D29
SOH5/6	5/6 O'Hehir Debridement Curette	#4 Round	D29
SOH7/8	7/8 O'Hehir Debridement Curette	#4 Round	D29
SOUNDG	Sounding Gauge	Resin Handle	G56
SOUNDGS	Sounding Gauge	#6 Satin Steel	G56
SP11/12RC8E2	11/12 Rigid After Five Gracey Curette		D27
SP13/14RC8E2	13/14 Rigid After Five Gracey Curette		D27
SP15/16RC8E2	15/16 Rigid After Five Gracey Curette		D27
SP20	20 Corn Suture Pliers, 15 cm (6")		E144

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PART CODE	NAME	HANDLE	PAGE #
SP20SLEM	Corn Suture Plier, 18 cm (7")		E144
SP6061	6061 Mini Spatula/Placer	#41 Round, Double End	G30
SP60616	6061 Mini Spatula/Placer	#6 Satin Steel	G2, G30
SPAL13K	P24G/13KL Palacci Modified Implant Chisel	#10 Round	E32
SPAL13K6	P24G/13KL Palacci Modified Implant Chisel	#6 Satin Steel	E32
SPAL13KS6	P24G/13KL Palacci Modified Implant Chisel	#6 Satin Steel Short	E32
SPAL13KX	P24G/13KL Modified, Palacci	Black Line	E22, E32
SPM20	Microsurgical Corn Suture Pliers, 15 cm (6")		E3, E144
SPNHDPVN	Microsurgical Needle Holder Steel Swiss Perio		E85
SPP24GSICX	Swiss Perio Mod. P24GSIC	Black Line	E12
SPP24GSP2X	Swiss Perio Mod. P24GSP	Black Line	E12
SPP24GSPX	Swiss Perio Mod. P24G	Black Line	E12
SPPH2X	Swiss Perio Mod. PH2, Black Line		E12
SPPSCHLEEX	Swiss Perio Mod. PPSCHLEE	Black Line	E12
SPR1/2	PR1/2 Prichard Periodontal Surgical Curette	#2 Octagonal, Double End	E36
SPR1/26	PR1/2 Prichard Periodontal Surgical Curette	#6 Satin Steel	E36
SPR1/29	PR1/2 Prichard Periodontal Surgical Curette	#9 EverEdge	E36
SPR1/2S6	PR1/2S Prichard Periodontal Surgical Curette	#6 Satin Steel Short	E36
SPSPV	Microsurgical Scissor Steel, Swiss Perio		E122
SPSPV45	Microsurgical Scissor Steel, Swiss Perio - 45 Degrees		E122
SPT31	#31 Wax Spatula		G52
SPTPDAPV	Microsurgical Plier Anatom. Steel Swiss Perio		E140
SPTPDSSPV	Microsurgical Plier Str. Steel Swiss Perio		E140
SPV	Castroviejo Curved Stainless Steel, 16.25 cm (6-1/2"), Super-Cut	European handle design	E122
SPVX	Castroviejo Curved Stainless Steel, 16.25 cm (6-1/2"), Super-Cut	Black Line	E9, E122
SQBL16	1 Buccal-Lingual Quétin Furcation Curette	#6 Satin Steel	D29
SQBL26	2 Buccal-Lingual Quétin Furcation Curette	#6 Satin Steel	D29
SQLL36	3 Labial-Lingual Quétin Furcation Curette	#6 Satin Steel	D29
SQMD16	1 Mesial-Distal Quétin Furcation Curette	#6 Satin Steel	D29
SQMD26	2 Mesial-Distal Quétin Furcation Curette	#6 Satin Steel	D29
SR1	1 Surgical Retractor 7 mm x 25 mm, Downward Curve		E109
SR2	2 Surgical Retractor 10 mm x 42 mm, Downward Curve		E109
SR3	3 Surgical Retractor 12 mm x 55 mm, Downward Curve		E109
SR3/4	3/4 Rule [23-24]	#2 Octagonal, Double End	D15
SR3/46	3/4 Rule [23-24]	#6 Satin Steel	D15
SR50	50 Channeled Retractor, 16.5 cm (6-1/2")		E110
SR8	8 Surgical Retractor, Upward Curve		E109
SR9	9 Ramus Surgical Retractor		E109
SRC3M	Medium DeSmallarres Chalazion Retractor, 9 cm (3-1/2")		E110
SRM10	Misch 10 Sinus Retractor	#504 Oval	E110
SRM10	[pull part code from other sections]		A10
SRM15	Misch 15 Sinus Retractor	#504 Oval	E110
SRM3/4	REM 3/4 Remington	#2 Octagonal, Double End	D8
SRM3/46	REM 3/4 Remington	#6 Satin Steel	D8
SRMALO	Malo Retractor		E109
SRP1/2R	1/2 After Five Gracey Curette Rigid	#2 Octagonal, Double End	D21
SRP1/2R6	1/2 After Five Gracey Curette Rigid	#6 Satin Steel	D21
SRP1/2R7	1/2 After Five Gracey Curette Rigid	#7	D21
SRP1/2R8	1/2 After Five Gracey Curette Rigid	#8 ResinEight	D21
SRP1/2R9E2	1/2 After Five Gracey Curette Rigid	#9 EverEdge 2.0	D21
SRP1/2RC8E2	1/2 After Five Gracey Curette Rigid	#C8 Resin 8 Colors	D21, D27
SRP11/12C8E2	11/12 After Five Gracey		D27
SRP11/12E6	11/12 After Five Gracey	#6 Satin Steel	D21
SRP11/12E7	11/12 Extra Rigid After Five Gracey Curette	#7	D21
SRP11/12E8	11/12 Extra Rigid After Five Gracey Curette	#8 ResinEight	D21
SRP11/12R	13/14 Extra Rigid After Five Gracey Curette	#2 Octagonal, Double End	D21
SRP11/12R6	13/14 Extra Rigid After Five Gracey Curette	#6 Satin Steel	D21

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PART CODE	NAME	HANDLE	PAGE #
SRP11/12R7	5/6 Extra Rigid After Five Gracey Curette	#7	D21
SRP11/12R8	7/8 Extra Rigid After Five Gracey Curette	#8 ResinEight	D21
SRP11/12R9E2	1/2 Rigid Mini Five Gracey Curette	#9 EverEdge 2.0	D21
SRP11/12RC8E2	11/12 Rigid Mini Five Gracey Curette	#C8 Resin 8 Colors	D21
SRP11/14R	13/14 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D21
SRP12/13R	15/16 Rigid Mini Five Gracey Curette	#2 Octagonal, Double End	D21
SRP13/149RE2	[pull part code from other sections]		A16
SRP13/14C8E2	7/8 Rigid Mini Five Gracey Curette		D27
SRP13/14E6	13/14 Extra Rigid After Five Gracey Curette	#6 Satin Steel	D21
SRP13/14E7	13/14 Extra Rigid After Five Gracey Curette	#7	D21
SRP13/14E8	5/6 Extra Rigid After Five Gracey Curette	#8 ResinEight	D21
SRP13/14R	7/8 Extra Rigid After Five Gracey Curette	#2 Octagonal, Double End	D21
SRP13/14R6	13/14 After Five Gracey Curette Rigid	#6 Satin Steel	D21
SRP13/14R7	13/14 After Five Gracey Curette Rigid	#7	D21
SRP13/14R8	13/14 After Five Gracey Curette Rigid	#8 ResinEight	D21
SRP13/14R9E2	13/14 After Five Gracey Curette Rigid	#9 EverEdge 2.0	D21
SRP13/14RC8E2	13/14 After Five Gracey Curette Rigid	#C8 Resin 8 Colors	D21
SRP15/16C8E2	15/16 After Five Curette		D27
SRP15/16R8	15/16 After Five Curette	#8 ResinEight	D21
SRP15/16R9	15/16 After Five Gracey Curette Rigid	#2 Octagonal, Double End	D21
SRP15/16R96	15/16 After Five Gracey Curette Rigid	#6 Satin Steel	D21
SRP15/16R97	15/16 After Five Gracey Curette Rigid	#7	D21
SRP15/16R99E2	15/16 After Five Gracey Curette Rigid	#9 EverEdge 2.0	D21
SRP15/16R9C8E2	15/16 After Five Gracey Curette Rigid	#C8 Resin 8 Colors	D21
SRP15/16R9E2	[pull part code from other sections]		A16
SRP3/4R	3/4 After Five Gracey Curette Rigid	#2 Octagonal, Double End	D21
SRP3/4R6	3/4 After Five Gracey Curette Rigid	#6 Satin Steel	D21
SRP3/4R7	3/4 After Five Gracey Curette Rigid	#7	D21
SRP3/4R8	3/4 After Five Gracey Curette Rigid	#8 ResinEight	D21
SRP3/4R9E2	3/4 After Five Gracey Curette Rigid	#9 EverEdge 2.0	D21
SRP3/4RC8E2	3/4 After Five Gracey Curette Rigid	#C8 Resin 8 Colors	D21, D27
SRP5/6E6	5/6 Extra Rigid After Five Gracey Curette	#6 Satin Steel	D21
SRP5/6E7	7/8 Extra Rigid After Five Gracey Curette	#7	D21
SRP5/6E8	5/6 Extra Rigid After Five Gracey Curette	#8 ResinEight	D21
SRP5/6R	7/8 Extra Rigid After Five Gracey Curette	#2 Octagonal, Double End	D21
SRP5/6R6	5/6 Extra Rigid After Five Gracey Curette	#6 Satin Steel	D21
SRP5/6R7	7/8 Extra Rigid After Five Gracey Curette	#7	D21
SRP5/6R8	5/6 Extra Rigid After Five Gracey Curette	#8 ResinEight	D21
SRP5/6R9E2	7/8 Extra Rigid After Five Gracey Curette	#9 EverEdge 2.0	D21
SRP5/6RC8E2	5/6 Extra Rigid After Five Gracey Curette	#C8 Resin 8 Colors	D21, D27
SRP7/8E6	7/8 Extra Rigid After Five Gracey Curette	#6 Satin Steel	D21
SRP7/8E7	5/6 Extra Rigid After Five Gracey Curette	#7	D21
SRP7/8E8	7/8 Extra Rigid After Five Gracey Curette	#8 ResinEight	D21
SRP7/8R	7/8 After Five Gracey Curette Rigid	#2 Octagonal, Double End	D21
SRP7/8R6	7/8 After Five Gracey Curette Rigid	#6 Satin Steel	D21
SRP7/8R7	7/8 After Five Gracey Curette Rigid	#7	D21
SRP7/8R8	7/8 After Five Gracey Curette Rigid	#8 ResinEight	D21
SRP7/8R9E2	7/8 After Five Gracey Curette Rigid	#9 EverEdge 2.0	D21
SRP7/8RC8E2	7/8 After Five Gracey Curette Rigid	#C8 Resin 8 Colors	D21, D27
SRPG1/2	1/2 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG1/26	1/2 After Five Gracey Curette	#6 Satin Steel	D21
SRPG1/27	1/2 After Five Gracey Curette	#7	D21
SRPG1/28	1/2 After Five Gracey Curette	#8 ResinEight	D21
SRPG1/29E2	1/2 After Five Gracey Curette	#9 EverEdge 2.0	D21
SRPG1/2C8E2	1/2 After Five Gracey Curette	#C8 Resin 8 Colors	D21, D27
SRPG11/12	11/12 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG11/126	11/12 After Five Gracey Curette	#6 Satin Steel	D21

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PART CODE	NAME	HANDLE	PAGE #
SRPG11/127	11/12 After Five Gracey Curette	#7	D21
SRPG11/128	11/12 After Five Gracey Curette	#8 ResinEight	D21
SRPG11/129E2	11/12 After Five Gracey Curette	#9 EverEdge 2.0	A9, D21
SRPG11/12C8E2	11/12 After Five Gracey Curette	#C8 Resin 8 Colors	D21
SRPG11/14	11/14 Mesial/Distal After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG11/146	11/14 Mesial/Distal After Five Gracey Curette	#6 Satin Steel	D21
SRPG11/147	11/14 Mesial/Distal After Five Gracey Curette	#7	D21
SRPG11/148	11/14 Mesial/Distal After Five Gracey Curette	#8 ResinEight	D21
SRPG11/149E2	11/14 Mesial/Distal After Five Gracey Curette	#9 EverEdge 2.0	D21
SRPG11/14C8E2	11/14 Mesial/Distal After Five Gracey Curette	#C8 Resin 8 Colors	D21
SRPG12/13	12/13 After Five Gracey	#2 Octagonal, Double End	D21
SRPG12/136	12/13 After Five Gracey	#6 Satin Steel	D21
SRPG12/137	12/13 After Five Gracey	#7	D21
SRPG12/138	12/13 After Five Gracey	#8 ResinEight	D21
SRPG12/139E2	12/13 After Five Gracey	#9 EverEdge 2.0	D21
SRPG12/13C8E2	12/13 After Five Gracey	#C8 Resin 8 Colors	D21
SRPG13/14	13/14 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG13/146	13/14 After Five Gracey Curette	#6 Satin Steel	D21
SRPG13/147	13/14 After Five Gracey Curette	#7	D21
SRPG13/148	13/14 After Five Gracey Curette	#8 ResinEight	D21
SRPG13/149E2	13/14 After Five Gracey Curette	#9 EverEdge 2.0	A9, A16, D21
SRPG13/14C8E2	13/14 After Five Gracey Curette	#C8 Resin 8 Colors	D21
SRPG15/16	15/16 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG15/166	15/16 After Five Gracey Curette	#6 Satin Steel	D21
SRPG15/167	15/16 After Five Gracey Curette	#7	D21
SRPG15/168	15/16 After Five Gracey Curette	#8 ResinEight	D21
SRPG15/169E2	15/16 After Five Gracey Curette	#9 EverEdge 2.0	A16, D21
SRPG15/16C8E2	15/16 After Five Gracey Curette	#C8 Resin 8 Colors	D21
SRPG3/4	3/4 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG3/46	3/4 After Five Gracey Curette	#6 Satin Steel	D21
SRPG3/47	3/4 After Five Gracey Curette	#7	D21
SRPG3/48	3/4 After Five Gracey Curette	#8 ResinEight	D21
SRPG3/49E2	3/4 After Five Gracey Curette	#9 EverEdge 2.0	D21
SRPG3/4C8E2	3/4 After Five Gracey Curette	#C8 Resin 8 Colors	D21, D27
SRPG5/6	5/6 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG5/66	5/6 After Five Gracey Curette	#6 Satin Steel	D21
SRPG5/67	5/6 After Five Gracey Curette	#7	D21
SRPG5/68	5/6 After Five Gracey Curette	#8 ResinEight	D21
SRPG5/69E2	5/6 After Five Gracey Curette	#9 EverEdge 2.0	D21
SRPG5/6C8E2	5/6 After Five Gracey Curette	#C8 Resin 8 Colors	D21
SRPG7/8	7/8 After Five Gracey Curette	#2 Octagonal, Double End	D21
SRPG7/86	7/8 After Five Gracey Curette	#6 Satin Steel	D21
SRPG7/87	7/8 After Five Gracey Curette	#7	D21
SRPG7/88	7/8 After Five Gracey Curette	#8 ResinEight	D21
SRPG7/89E2	7/8 After Five Gracey Curette	#9 EverEdge 2.0	A16, D21
SRPG7/8C8E2	7/8 After Five Gracey Curette	#C8 Resin 8 Colors	D21, D27
SS1/2RC8E2	1/2 Rigid Mini Five Gracey Curette		D27
SS11/12	11S/12S Sugarman Periodontal Curette	#2 Octagonal, Double End	E37
SS11/126	11S/12S Sugarman Periodontal Curette	#6 Satin Steel	E37
SS11/12RC8E2	11/12 Rigid Mini Five Gracey Curette		D27
SS13/14RC8E2	13/14 Rigid Mini Five Gracey Curette		D27
SS15/16RC8E2	15/16 Rigid Mini Five Gracey Curette		D27
SS2	No. 2 Arkansas Cylindrical Super-Fine Grit		D38
SS299	299 Arkansas Conical Super-Fine Grit		D38
SS3/4RC8E2	3/4 Mini Five Curette Rigid		D27
SS300	#300 6 x 6 mm		D41
SS301	#301		D41

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PART CODE	NAME	HANDLE	PAGE #
SS302	#302 3 x 3 mm		D41
SS303	#303		D41
SS304	#304		D41
SS305	#305 6 x 19 mm		D41
SS309	309 I-Stone Fine Grit		D38
SS3C	No.3 Ceramic Medium Grit		A9, D39
SS4	No.4 Arkansas FlatHard Fine Grit		D39
SS5	No.5 Arkansas BatesHard Fine Grit		D39
SS5/6	5S/6S Sugarman Periodontal Surgical Curette	#2 Octagonal, Double End	E37
SS5/66	5S/6S Sugarman Periodontal Surgical Curette	#6 Satin Steel	E37
SS5/6RC8E2	5/6 Mini Five Curette Rigid		D27
SS6	No.6 I-Stone Wedge Shape Medium Grit		D39
SS6A	No.6A Arkansas Thick Wedge Hard, Fine Grit		D39
SS7/8RC8E2	7/8 Rigid Mini Five Gracey Curette		D27
SS9/10	9S/10S Sugarman Periodontal Curette	#2 Octagonal, Double End	E37
SS9/106	9S/10S Sugarman Periodontal Curette	#6 Satin Steel	E37
SSAS22	AS-22 Arkansas Super Hard Super Fine Grit		D39
SSC-6LL2	Lower Left Permanent #2 Refill		G46
SSC-6LL3	Lower Left Permanent #3 Refill		G46
SSC-6LL4	Lower Left Permanent #4 Refill		G46
SSC-6LL5	Lower Left Permanent #5 Refill		G46
SSC-6LL6	Lower Left Permanent #6 Refill		G46
SSC-6LL7	Lower Left Permanent #7 Refill		G46
SSC-6LR2	Lower Right Permanent #2 Refill		G46
SSC-6LR3	Lower Right Permanent #3 Refill		G46
SSC-6LR4	Lower Right Permanent #4 Refill		G46
SSC-6LR5	Lower Right Permanent #5 Refill		G46
SSC-6LR6	Lower Right Permanent #6 Refill		G46
SSC-6LR7	Lower Right Permanent #7 Refill		G46
SSC-6UL2	Upper Left Permanent #2 Refill		G46
SSC-6UL3	Upper Left Permanent #3 Refill		G46
SSC-6UL4	Upper Left Permanent #4 Refill		G46
SSC-6UL5	Upper Left Permanent #5 Refill		G46
SSC-6UL6	Upper Left Permanent #6 Refill		G46
SSC-6UL7	Upper Left Permanent #7 Refill		G46
SSC-6UR2	Upper Right Permanent #2 Refill		G46
SSC-6UR3	Upper Right Permanent #3 Refill		G46
SSC-6UR4	Upper Right Permanent #4 Refill		G46
SSC-6UR5	Upper Right Permanent #5 Refill		G46
SSC-6UR6	Upper Right Permanent #6 Refill		G46
SSC-6UR7	Upper Right Permanent #7 Refill		G46
SSC-KIT	Pedo Crowns Introductory Kit		G46
SSC-LLD2	Lower Left Primary 1st #2 Refill		G46
SSC-LLD3	Lower Left Primary 1st #3 Refill		G46
SSC-LLD4	Lower Left Primary 1st #4 Refill		G46
SSC-LLD5	Lower Left Primary 1st #5 Refill		G46
SSC-LLD6	Lower Left Primary 1st #6 Refill		G46
SSC-LLD7	Lower Left Primary 1st #7 Refill		G46
SSC-LLE2	Lower Left Primary 2nd #2 Refill		G46
SSC-LLE3	Lower Left Primary 2nd #3 Refill		G46
SSC-LLE4	Lower Left Primary 2nd #4 Refill		G46
SSC-LLE5	Lower Left Primary 2nd #5 Refill		G46
SSC-LLE6	Lower Left Primary 2nd #6 Refill		G46
SSC-LLE7	Lower Left Primary 2nd #7 Refill		G46
SSC-LRD2	Lower Right Primary 1st #2 Refill		G46
SSC-LRD3	Lower Right Primary 1st #3 Refill		G46
SSC-LRD4	Lower Right Primary 1st #4 Refill		G46

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PART CODE	NAME	HANDLE	PAGE #
SSC-LRD5	Lower Right Primary 1st #5 Refill		G46
SSC-LRD6	Lower Right Primary 1st #6 Refill		G46
SSC-LRD7	Lower Right Primary 1st #7 Refill		G46
SSC-LRE2	Lower Right Primary 2nd #2 Refill		G46
SSC-LRE3	Lower Right Primary 2nd #3 Refill		G46
SSC-LRE4	Lower Right Primary 2nd #4 Refill		G46
SSC-LRE5	Lower Right Primary 2nd #5 Refill		G46
SSC-LRE6	Lower Right Primary 2nd #6 Refill		G46
SSC-LRE7	Lower Right Primary 2nd #7 Refill		G46
SSC-PKIT	Permanent Crowns Intro Kit		G46
SSC-PKITM	Permanent Crowns Master Kit		G46
SSC-PTRAY	Empty Permanent Crowns Tray (No Crowns)		G46
SSC-TRAY	Empty Pedo Crowns Tray (No Crowns)		G46
SSC-ULD2	Upper Left Primary 1st #2 Refill		G46
SSC-ULD3	Upper Left Primary 1st #3 Refill		G46
SSC-ULD4	Upper Left Primary 1st #4 Refill		G46
SSC-ULD5	Upper Left Primary 1st #5 Refill		G46
SSC-ULD6	Upper Left Primary 1st #6 Refill		G46
SSC-ULD7	Upper Left Primary 1st #7 Refill		G46
SSC-ULE2	Upper Left Primary 2nd #2 Refill		G46
SSC-ULE3	Upper Left Primary 2nd #3 Refill		G46
SSC-ULE4	Upper Left Primary 2nd #4 Refill		G46
SSC-ULE5	Upper Left Primary 2nd #5 Refill		G46
SSC-ULE6	Upper Left Primary 2nd #6 Refill		G46
SSC-ULE7	Upper Left Primary 2nd #7 Refill		G46
SSC-URD2	Upper Right Primary 1st #2 Refill		G46
SSC-URD3	Upper Right Primary 1st #3 Refill		G46
SSC-URD4	Upper Right Primary 1st #4 Refill		G46
SSC-URD5	Upper Right Primary 1st #5 Refill		G46
SSC-URD6	Upper Right Primary 1st #6 Refill		G46
SSC-URD7	Upper Right Primary 1st #7 Refill		G46
SSC-URE2	Upper Right Primary 2nd #2 Refill		G46
SSC-URE3	Upper Right Primary 2nd #3 Refill		G46
SSC-URE4	Upper Right Primary 2nd #4 Refill		G46
SSC-URE5	Upper Right Primary 2nd #5 Refill		G46
SSC-URE6	Upper Right Primary 2nd #6 Refill		G46
SSC-URE7	Upper Right Primary 2nd #7 Refill		G46
SSCROWNKIT	Stainless SteelCrowns Accessories		G2
SSDGRIT	Dual Grit Stone		D38
SSF1	No.1 I-Stone Fine Grit		D39
SSG0	Signature Seris Grips, 16 Assorted		A25, D42
SSG1	Signature Seris Grips, Gray		A25, D42
SSG10	Signature Seris Grips, Pink		A25, D42
SSG11	Signature Seris Grips, Lavender		A25, D42
SSG12	Signature Seris Grips, Ocean Blue		A25, D42
SSG2	Signature Seris Grips, White		A25, D42
SSG3	Signature Seris Grips, Orange		A25, D42
SSG4	Signature Seris Grips, Brown		A25, D42
SSG5	Signature Seris Grips, Yellow		A25, D42
SSG6	Signature Seris Grips, Red		A25, D42
SSG7	Signature Seris Grips, Green		A25, D42
SSG8	Signature Seris Grips, Blue		A25, D42
SSG9	Signature Seris Grips, Black		A25, D42
SSGBLUE8	Resin 8 Color Grips, Blue		A25, D42
SSGGRAY8	Resin 8 Color Grips, Gray		A25, D42
SSGGREEN8	Resin 8 Color Grips, Green		A25, D42
SSGLAVNDR8	Resin 8 Color Grips, Lavender		A25, D42

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PART CODE	NAME	HANDLE	PAGE #
SSGMULTI	80 Assorted Signature Series Grips		D42
SSGORANGE8	Resin 8 Color Grips, Orange		A25, D42
SSGPURPLE8	Resin 8 Color Grips, Purple		A25, D42
SSGRED8	Resin 8 Color Grips, Red		A25, D42
SSGYELLOW8	Resin 8 Color Grips, Yellow		A25, D42
SSKC	Ceramic Cylindrical Fine Grit		D38
SSKITA	Arkansas Stone Kit		D41
SSKITC	Ceramic Stone Kit		D41
SSLUX	Ceramic Sharpening Stone for Luxating Elevators, Fine Grit		D38, E49
SSMS22	MS-22 I-StoneMedium Grit		D39
SSO	Sharpen-Ez™ Sharpening Oil 1-oz. Bottle (29.5ml)		D41
SSP1	1 Springfield Anterior	#24 Round	D7
SSP16	1 Springfield Anterior	#6 Satin Steel	D7
SSP2/3	2/3 Springfield	#2 Octagonal, Double End	D7
SSP2/36	2/3 Springfield	#6 Satin Steel	D7
SSPR1	Rompen Sinus Lift Instrument	#6 Satin Steel	E133
ST2/3	T2/T3Taylor	#2 Octagonal, Double End	D8
ST2/36	T2/T3Taylor	#6 Satin Steel	D8
ST2/37	T2/T3Taylor	#7	D8
ST2/38	T2/T3Taylor	#8 ResinEight	D8
STG11/12	11/12 Modified Gracey	#2 Octagonal, Double End	D28
STG11/126	11/12 Modified Gracey	#6 Satin Steel	D28
STG13/14	13/14 Modified Gracey	#2 Octagonal, Double End	D28
STG13/146	13/14 Modified Gracey	#6 Satin Steel	D28
STG5/6	5/6 Modified Gracey	#2 Octagonal, Double End	D28
STG5/66	5/6 Modified Gracey	#6 Satin Steel	D28
STM13/14S	13/14S Modified McCall	#2 Octagonal, Double End	D28
STM13/14S6	13/14S Modified McCall	#6 Satin Steel	D28
STM17/18S	17/18S Modified McCall	#2 Octagonal, Double End	D28
STM17/18S6	17/18S Modified McCall	#6 Satin Steel	D28
STMBH	Micro Castroviejo Curved Titanium Scissors, 18 cm (7")		E122
SU15	U15 Towner	#24 Round	D4
SU15/13K	U-15 Towner/13 Kirkland Hoe Scaler	#4 Round	D32
SU15/30	U15/30 Towner-Jacquette	#2 Octagonal, Double End	D4
SU15/306	U15/30 Towner-Jacquette	#6 Satin Steel	D4
SU15/307	U15/30 Towner-Jacquette	#7	D4
SU15/308	U15/30 Towner-Jacquette	#8 ResinEight	D4
SU15/309E2	U15/30 Towner-Jacquette	#9 EverEdge 2.0	D4
SU15/30C8E2	U15/30 Towner-Jacquette	#C8 Resin 8 Colors	D4
SU15/33	U15/33 Towner-Jacquette	#2 Octagonal, Double End	D4
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SU15/338	U15/33 Towner-Jacquette	#8 ResinEight	D4
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SU15/33C8E2	U15/33 Towner-Jacquette	#C8 Resin 8 Colors	D27
SU156	U15 Towner	#6 Satin Steel	D4
SU157	U15 Towner	#7	D4
SU158	U15 Towner	#8 ResinEight	D4
SUCR3/46	3/4 Ratcliff Curette	#6 Satin Steel	D15
SUCR3/48	3/4 Ratcliff Curette	#8 ResinEight	D15
SUCR3/49E2	3/4 Ratcliff Curette	#9 EverEdge 2.0	D15
SUSC128	USC-128	#24 Round	D9
SUSC1286	USC-128	#6 Satin Steel	D9
SWH2	WH- 2 Whiteside	#24 Round	D9
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SWV1/2	WV1/2	#2 Octagonal, Double End	D32
SXS15	XS-15 Towner	#24 Round	D32

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SYG151	XS-15 Towner	#1	D9
SYG156	XS-15 Towner	#6 Satin Steel	D9
SYG7/8	YG7/8 Younger-Good	#2 Octagonal, Double End	D14
SYG7/86	YG7/8 Younger-Good	#6 Satin Steel	D14
SYG7/87	YG7/8 Younger-Good	#7	D14
SYG7/88	YG7/8 Younger-Good	#8 ResinEight	D14
SYG7/89E2	YG7/8 Younger-Good	#9 EverEdge 2.0	D14
SYG7/8C8E2	YG7/8 Younger-Good	#C8 Resin 8 Colors	D14, D27
SYRA	Type A Aspirating Anesthetic Syringe		E139
SYRCW	Type CW Aspirating Anesthetic Syringe		A11, A12, A13, E139
SZ6	Zerfing D Chisel Scaler	#6 Satin Steel	D34
SZ6D	Zerfing D Chisel Scaler	#24 Round	D34
TABANELLA1	Tabanella Micro Elevator		E73
TABANELLA2	Tabanella Universal Bone File		E103
TABANELLA3	Tabanella Bone Chisel 1		E32
TABANELLA4	Tabanella Bone Chisel 2		E32
TBARREF	T-Bar Replacement Tips (3 Tips)		G56
TC3	Backhaus Towel Clamp, 9 cm (3-1/2")		E33
TC5	Backhaus Towel Clamp, 12.5 cm (5")		E33
TF45	Allison 45° Tissue Forceps, 15 cm (6")		E144
TFB	Allison Baby 4x5 Tissue Forceps, 12.75 cm (5")		E144
TFS	Allison Straight 5x6 Tissue Forceps		E144
TK018	Lingual Torquing Key		H19
TK020S	Straight .020" Applicator		H19
TKN1	1 Tunnelling Knife	#6 Satin Steel	E80
TKN1S6	1 Tunnelling Knife	#6 Satin Steel Short	E80
TKN1SX	1 Tunnelling Knife	Black Line Short	E15, E80
TKN1X	1 Tunnelling Knife	Black Line	E15, E80
TKN2	2 Tunnelling Knife	#6 Satin Steel	E80
TKN2S6	2 Tunnelling Knife	#6 Satin Steel Short	E80
TKN2SX	2 Tunnelling Knife	Black Line Short	E15, E80
TKN2X	2 Tunnelling Knife	Black Line	E15, E80
TKSTEIG	Soft Tissue Splitter Steigmann	Smooth	E80
TKSTEIG2	Soft Tissue Splitter Steigmann, Modified	Smooth	E81
TNANTKIT	Anterior XTS Composite Instrument Kit		G16
TNBB18	#18 XTS DE Ball Burnisher		G7
TNBB21B	21B Burnisher		G7
TNBB27/29	27/29 Burnisher		G2, G7
TNBBL2	2 Ladmore Burnisher		G7
TNBBL3	3 Ladmore Burnisher		G7
TNBBS/M	Small/Medium Ball Burnisher		G7
TNCANTSET	Goldfogel Freehand Anterior Kit		G8
TNCCIA	A Goldfogel Composite Cosmetic Contouring		G8
TNCCIB	B Goldfogel Composite Cosmetic Contouring		G8
TNCCIC	C Goldfogel Composite Cosmetic Contouring		G8
TNCCID	D Goldfogel Composite Cosmetic Contouring		G8
TNCCIE	E Goldfogel Composite Cosmetic Contouring		G8
TNCCIF	F Goldfogel Composite Cosmetic Contouring		G8
TNCCIG	G Goldfogel Composite Marginal Ridge & Embrasure Shaping Instrument		G8
TNCCIH	H Goldfogel Composite Occlusal Anatomy Instrument		G8
TNCCII	I Goldfogel Composite Packing Instrument		G8
TNCFIM/L	Medium/Large Contact Forming XTS Composite Instrument		G16
TNCFIR/L	Contouring XTS Composite Instrument		G6
TNCFIS/M	Small/Medium Contact Forming XTS Composite Instrument		G16
TNCIGFT1	#1 XTS Goldstein Flexi-Thin Composite Instrument		G2, G3

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TNCIGFT3	#3 XTS Goldstein Extra-Flex Composite Instrument		A11, A13, G2, G3, G16
TNCIGFT4	#4 XTS Goldstein Extra-Flex Composite Instrument		G3
TNCIGFT5	#5 XTS Goldstein Flexi-Thin Composite Instrument		G3
TNCIGFT6	#6 XTS Goldstein Flexi-Thin Composite Instrument		G3
TNCIGFTMI1	Mini 1 XTS Goldstein Flexi-Thin Composite Instrument		G4, G16
TNCIGFTMI3	Mini 3 XTS Goldstein Extra-Flex Composite Instrument		G4
TNCIGFTMI4	Mini 4 XTS Goldstein Extra-Flex Composite Instrument		G4
TNCIPAOX	XTS PFI Essential WeRestore.It Anterior		G5
TNCIPCL	Large Placing/Condensing XTS Composite Instrument		G16
TNCIPCM	Medium Placing/Condensing XTS Composite Instrument		G16
TNCIPCS	Micro-Mini XTS Goldstein Flexi-Thin Composite Instrument		G4, G16
TNCPOSSET	Goldfogel Freehand Posterior Kit		G8
TNCSET	Goldfogel Freehand Complete Kit		G8
TNCVIPC	Interproximal Carver		A11, A13, G2, G6
TNCVIPCL	Interproximal Carver, Long		G6
TNCVKR1	Anterior Composite Instrument		G15
TNEXBKR1	Posterior Composite Instrument		G15
TNEXBKR1X	XTS PFI Essential WeRestore.It Posterior		G5
TNFCIL	Freedman Large Contact Forming Burnisher		G7
TNFCIS	Freedman Small Contact Forming XTS Composite Instrument		G7
TNFF1/2	TNFF1/2 Ferraris XTS Composite Instrument		G9
TNFF3/4	TNFF3/4 Ferraris XTS Composite Instrument		G9
TNFF5/6	TNFF5/6 Ferraris XTS Composite Instrument		G9
TNFF7/8	TNFF7/8 Ferraris XTS Composite Instrument		G9
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TNPCCI	Freedman "Duckhead" Burnisher		G7
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TNPFIA6	A6 Composite Instrument		G6
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TNPFIAB2	AB2 Boghosian Composite Instrument		G6
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TNPLG5A	5A XTS Plugger		G16
TNPLGH3	3 Hollenback Carver		G16
TNPOSKIT	Posterior XTS Composite Instrument Kit		G16
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TNTAM2	SkoolToolz 2 XTS Composite Instrument		G10
TNTAM3	SkoolToolz 3 XTS Composite Instrument		G10
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TP31	32 Curved Semkin Taylor Tissue Pliers, 12.5 cm (5")		E142
TP32	32 Curved Semkin Taylor Tissue Pliers		E142
TP33	33 Straight Semkin Taylor 1x2 Tissue Pliers, 12.5 cm (5")		E142
TP34	34 Curved Semkin Taylor 1x2 Tissue Pliers		E142
TP41	41 Adson Plain Tissue Pliers, 12 cm (4-3/4")		E142
TP42	42 Adson 1x2 Tissue Pliers, 12 cm (4-3/4")		E142
TP43	43 Adson Brown 7x7 Tissue Pliers		E142
TP43A	43 Angled Adson Brown 7x7 Tissue Pliers, 12 cm (4-3/4")		E142
TP50	50 Fox Tissue Pliers, 15 cm (6")		E142
TP5041	Adson Perma Sharp Tissue Pliers, 12 cm (4-3/4")		E3, E141
TP5042	1x2 Adson Perma Sharp Tissue Pliers, 12 cm (4-3/4")		E141
TP5043	Adson-Brown Perma Sharp Tissue Pliers, 12 cm (4-3/4")		E141

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TP5060	Cushing Perma Sharp Tissue Pliers, 16.5 cm (6")		E141
TP5061	Cushing Angled Tissue Pliers, 18 cm (7")		E141
TP5062	Cushing Bayonet Perma Sharp Tissue Pliers, 19 cm (7-1/2")		E141
TP5070	General Perma Sharp Tissue Pliers, 15 cm (6")		E141
TP5071	1x2 General Perma Sharp Tissue Pliers, 15 cm (6")		E141
TP5072	Khayat Tissue Plier		F8, F9
TP5080	Potts-Smith Perma Sharp Tissue Pliers, 18 cm (7")		E141
TP5090	Debakey Perma Sharp Tissue Pliers, 15 cm (6")		E141
TP5091	Debakey Perma Sharp Tissue Pliers, 19 cm (7-1/2")		E141
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TPA15	Adson 1x2 Tissue Pliers, 15 cm (6")		E142
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TPCSTMBH	Micro 1x2 Curved Diamond Dusted Titanium Tissue Pliers		E140
TPDAPV	Plain Straight Diamond Dusted Tissue Pliers, 18 cm (7")		E140
TPDSCPV	1x2 Curved Diamond Dusted Stainless Steel, 18 cm (7")		E140
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TPSLCOSM	Micro Multiple Teeth, Straight Tissue Pliers, 18 cm (7")		E140
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TRA2	2 Austin Right Retractor		E110
TRE020M	Trephine Contra Angle Bur, 2.0 mm		E6
TRE040M	Trephine Contra Angle Bur, 4.0 mm		E6
TRE060M	Trephine Contra Angle Bur, 6.0 mm		E6
TRE080M	Trephine Contra Angle Bur, 8.0 mm		E6
TRE100M	Trephine Contra Angle Bur, 10.0 mm		E6
TRE120M	Trephine Contra Angle Bur, 12.0 mm		E6
TRFB	Perma Sharp Khayat Tissue Pliers, Multi-Teeth		E107
TRGF10	GF10 Goldman-Fox Tissue Retractor		G44
TRH1	1 Henahan Left Tissue Retractor	#504 Oval	E110
TRH2	2 Henahan Middle Tissue Retractor	#504 Oval	E110
TRH2/3	2/3 Henahan Right Retractor	#522	E110
TRH3	3 Henahan Retractor	#504 Oval	E110
TUCKERKIT	Tucker 8 Kit		G27
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UEP3	3 Perio		C31
UERTWSB	Blue, E-Series, Short Wrench		C36
UERTWSG	Green, E-Series, Short Wrench		C36
UGRNORING	Swivel Inserts (package of 12 o-rings)		C3
UI100025K	#1000 Triple Bend, 25 kHz		C8
UI100030K	#1000 Triple Bend, 30 kHz		C8
UI1025K	#10 Universal, 25 kHz		C8
UI1030K	#10 Universal, 30 kHz		C8
UI25K100S	#100 Thin, 25 kHz		C8
UI25KP10	Original Prophy, 25 kHz		C9
UI25KP10P	Original Prophy PLUS, 25 kHz		C9
UI25KSF10L	Left, 25 kHz		C8
UI25KSF10R	Right, 25 kHz		C8
UI25KSF10S	Straight, 25 kHz		C8

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UI25KSL10S	Straight, 25 kHz		C9
UI25KSLSET	After Five Inserts, Set of Three, 25 kHz		C9
UI25SD10	#10 Universal, 25 kHz		C4
UI25SD100	#100 Thin, 25 kHz		C4
UI25SD1000	#1000 Triple Bend, 25 kHz		C4
UI25SDL	Left, 25 kHz		C5
UI25SDR	Right, 25 kHz		C5
UI25SDS	Straight, 25 kHz		C5
UI25SDSET	Swivel Direct Flow After Five Inserts, Set of Three, 25 kHz		C5
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UI25SF100	#100 Thin, 25 kHz		C7
UI25SF1000	#1000 Triple Bend, 25 kHz		C7
UI25SFL	Left, 25 kHz		C7
UI25SFR	Right, 25 kHz		C7
UI25SFS	Straight, 25 kHz		C7
UI25SFSET	After Five Streamline Direct Flow Inserts, Set of Three, 25 kHz		C7
UI25SS10	#10 Universal, 25 kHz		C6
UI25SS100	#100 Thin, 25 kHz		C6
UI25SS1000	#1000 Triple Bend, 25 kHz		C6
UI25SSXT	Swivel XT, 25 kHz		C6
UI30K100S	#100 Thin, 30 kHz		C8
UI30KP10	Original Prophy, 30 kHz		C9
UI30KP10P	Original Prophy PLUS, 30 kHz		C9
UI30KSF10L	Left, 30 kHz		C8
UI30KSF10R	#100 Thin, 30 kHz		C8
UI30KSF10S	Straight, 30 kHz		C8
UI30KSFSET	After Five Plus Inserts, Set of Three, 30 kHz		C8
UI30KSL10L	Left, 30 kHz		C9
UI30KSL10R	Right, 30 kHz		C9
UI30KSL10S	Straight, 30 kHz		C9
UI30KSLSET	After Five Inserts, Set of Three, 30 kHz		C9
UI30SD10	#10 Universal, 30 kHz		C4
UI30SD100	#10 Universal, 30 kHz		C4
UI30SD1000	#1000 Triple Bend, 30 kHz		C4
UI30SDL	Left, 30 kHz		C5
UI30SDR	Right, 30 kHz		C5
UI30SDS	Straight, 30 kHz		C5
UI30SDSET	Swivel Direct Flow After Five Inserts, Set of Three, 30 kHz		C5
UI30SDXTTB	XT Triple Bend, 30 kHz		C4
UI30SF10	#10 Universal, 30 kHz		C7
UI30SF100	#100 Thin, 30 kHz		C7
UI30SF1000	#1000 Triple Bend, 30 kHz		C7
UI30SFL	Left, 30 kHz		C7
UI30SFR	Right, 30 kHz		C7
UI30SFS	Straight, 30 kHz		C7
UI30SFSET	After Five Streamline Direct Flow Inserts, Set of Three, 30 kHz		C7
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UI30SFXTTB	XT Triple Bend, 30 kHz		C7
UI30SS10	#10 Universal, 30 kHz		C6
UI30SS100	#100 Thin, 30 kHz		C6
UI30SS1000	#1000 Triple Bend, 30 kHz		C6
UI30SSXT	Swivel XT, 30 kHz		C6
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UI330K	#3 Beavertail, 30 kHz		C8

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UMCORD-US	SWERV3 Power Cord US		C2
UMFC	SWERV3 Foot Control, On-Off		C2
UMHP25	SWERV3 25K Handpiece Assembly		C2
UMHP30	SWERV3 30K Handpiece Assembly		C2
UMMANUAL3	SWERV3 User Manual		C2
UMWF	SWERV3 Water Filters, 10-pack		C2
UMWSC	SWERV3 Quick Disconnect		C2
UMWSS	SWERV3 Water Supply Set		C2
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US1D	Straight Diamond		C35
US2LD	Left Diamond		C35
US2RD	Right Diamond		C35
US4L	Left Perio		C35
US4R	Right Perio		C35
USAFL	Left		C34
USAFR	Right		C34
USAFS	S10 Universal		C34
USP	P Universal		C34
USP10	P10 Universal		C34
USP3	3 Perio		C35
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WCSS	Smith Wire Cutting Scissors		E146
WPAB	Erich Arch Bar 1 Meter Coil		E146
WS7	7 Wax Spatula		G52
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XP17/OW6	17/OW Thin Williams	#6 Satin Steel	B15
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XP20F/QOW6	20F/QOW Thin Williams	#6 Satin Steel	B15
XP23/11	23/CP-11	#31 Round, Double End	B14
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XP23/11.58	23/CP-11.5B Screening Probe	#8 ResinEight	B14
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XP23/128	23/CP-12	#8 ResinEight	B14
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XP23/UNC88	23/UNC15 University of North Carolina	#8 ResinEight	B14
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XP23/W8	23/W Williams	#8 ResinEight	B14
XP3A/UNC15	3A/UNC15	#31 Round, Double End	B15
XP3A/UNC156	3A/UNC15	#6 Satin Steel	B15
XP6/OW	6/OW Thin Williams	#31 Round, Double End	B15
XP6/OW6	6/OW Thin Williams	#6 Satin Steel	B15
XP6/W	6/W Williams	#31 Round, Double End	B15
XP6/W6	6/W Williams	#6 Satin Steel	B15
XPNT3	NT3/CP-12 Novatech	#31 Round, Double End	B14
XPNT36	NT3/CP-12 Novatech	#6 Satin Steel	B14
XPTU17/15	TU17/UNC15+	#31 Round, Double End	B14
XPTU17/156	TU17/UNC15+	#6 Satin Steel	B14
XPTU17/PH6	TU17 Expro and Handle		B6

*This item may only be available as made to order. Hu-Friedy reserves the right to change made to stock and made to order status as buying patterns change.
Made to order items require a minimum quantity purchased or a 20% upcharge will be assessed. Call 1-800-Hu-Friedy for more information.

To learn more about Hu-Friedy's
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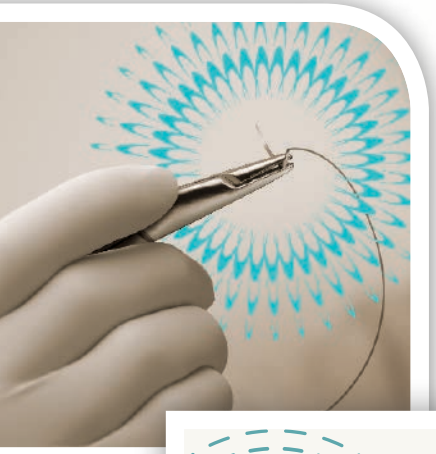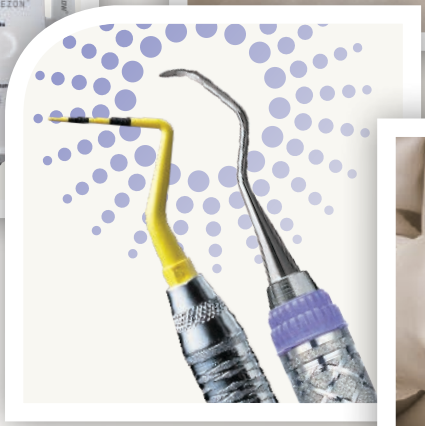
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