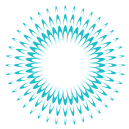




SURGICAL

Aspirators	E4	Needle Holders	E74
Burs & Trephines	E6	Osteotomes	E81
Black Line	E7	Periosteals	E86
Calipers	E20	Periotomes	E95
Chisels	E21	Retractors, Mouth Props & Gags	E97
Curettes	E28	Rongeurs	E102
Elevators	E34	Root Tip Picks	E104
Files	E45	Scalpel Handles & Blades	E108
Forceps	E48	Scissors	E112
Grafting Instruments	E61	Sinus Lift Instruments	E119
Hemostats	E64	Sutures & Suture Needles	E124
Implant Probes	E66	Syringes	E129
Knives	E67	Tissue Pliers & Nipper	E130
Mallets	E73	Wire Products	E136



SURGICAL SET-UPS

BASIC ORAL SURGERY

DESCRIPTION	SUGGESTION
Cassette	IMOSx*
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

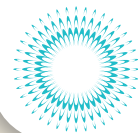
SUTURE REMOVAL SET-UP

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 enhanced lubricity and visual acuity at the underlying tissue
- Black Finish offers reduced light reflection

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

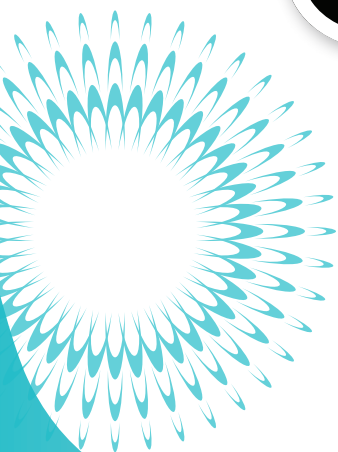
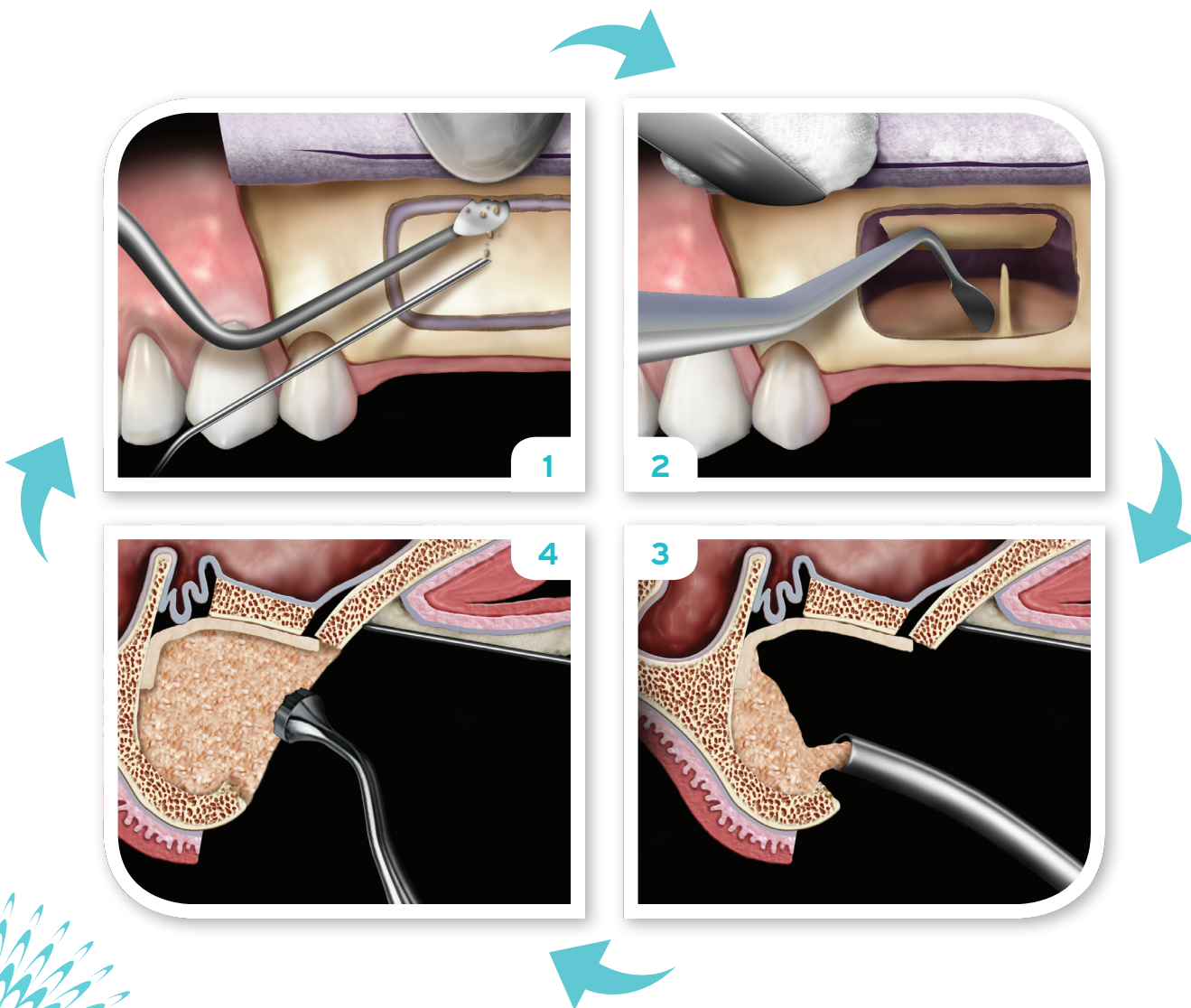
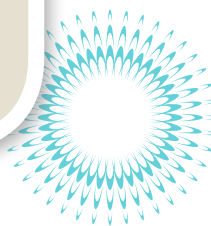
- Sutures feature 300 series stainless steel, the ideal alloy for dental suture needles
- Laser-drilled needles for reduced tissue disruption

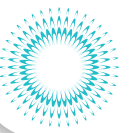




IMPLANTOLOGY SOLUTIONS

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
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BONE SYRINGE

Bone Syringe, 7 mm	SYBG
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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, #6 Handle	IMP65226

RONGEURS

Short Nose Rongeurs	RКСN
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NEEDLE HOLDERS

Perma Sharp® Crile-Wood Needle Holder	NH5038
Perma Sharp® Castroviejo Needle Holder, Round	NH5024R

SCISSORS

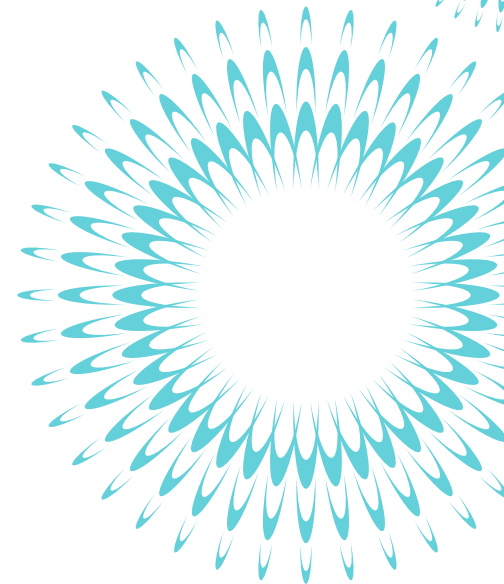
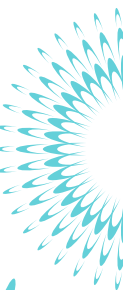
Iris Super-Cut Scissors, Black Line	S18SCX
Perma Sharp® Goldman-Fox Scissors, Curved	S5081

TISSUE PLIERS

Perma Sharp® Adson Tissue Pliers, Plain	TP5041
Micro Corn Suture Pliers	SPM20

SUTURES

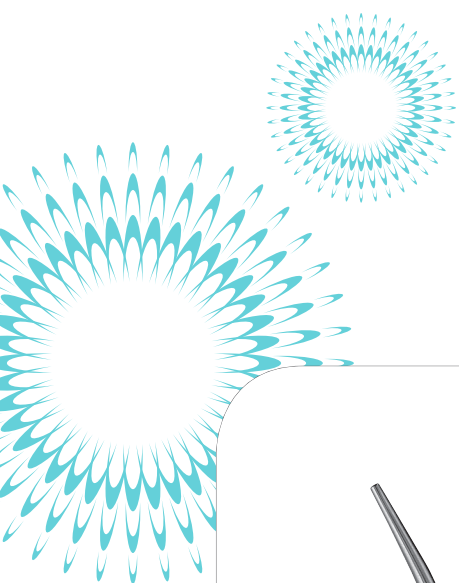
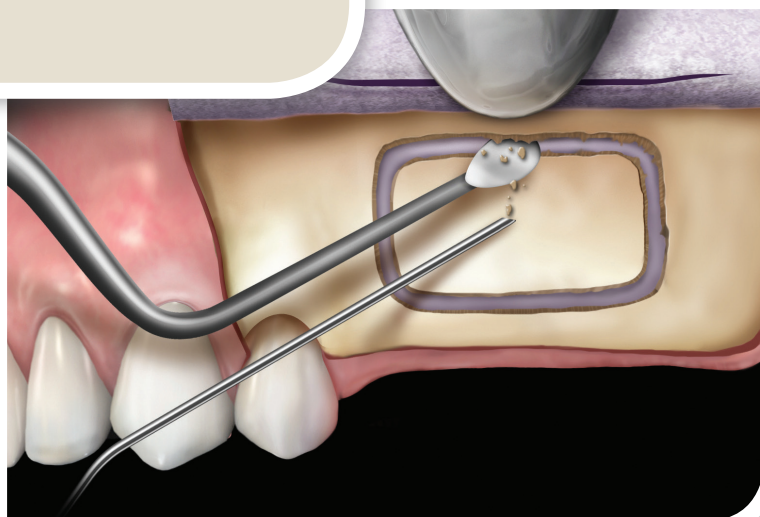
4-0 PGA Violet C-6 18"	PSN392V
5-0 PGA Undyed C-6 27"	PSN421V





ASPIRATORS

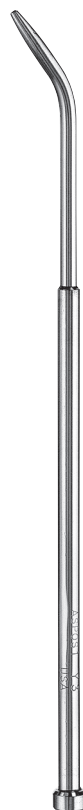
Ergonomic aspirator designs and various tip diameters allow for precision suction, helping to remove blood and fragments of tissue and bone without obstructing access to the surgical site.



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

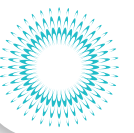


Oral Surgery

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	o	1.5 mm	ASPCT1
2	o	2.0 mm	ASPCT2
3	o	2.5 mm	ASPCT3
4	o	3.0 mm	ASPCT4

Coupland Tips/Side Holes

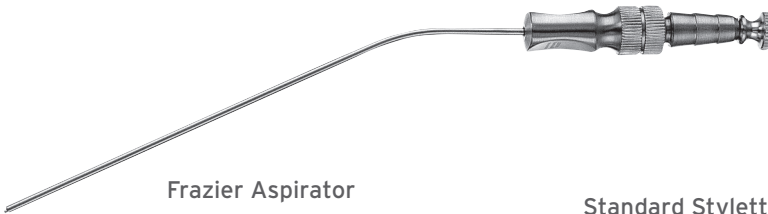
Internal diameter of tip shown

1	o	1.5 mm	ASPCT1W
2	o	2.0 mm	ASPCT2W
3	o	2.5 mm	ASPCT3W
4	o	3.0 mm	ASPCT4W

Coupland Handle

| [ASPCH](#)

24 cm (9-1/2")



Frazier Aspirator

Internal diameter of tip shown

6	o	1.5 mm	ASPFR6
8	o	2.0 mm	ASPFR8
10	o	2.5 mm	ASPFR10
12	o	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

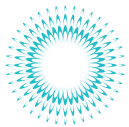
Silicone Replacement Tube

| [PTRTC](#)

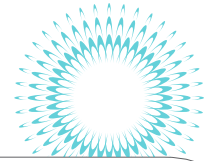
4 ft. Silicone Tubing

| [PTRTCL](#)

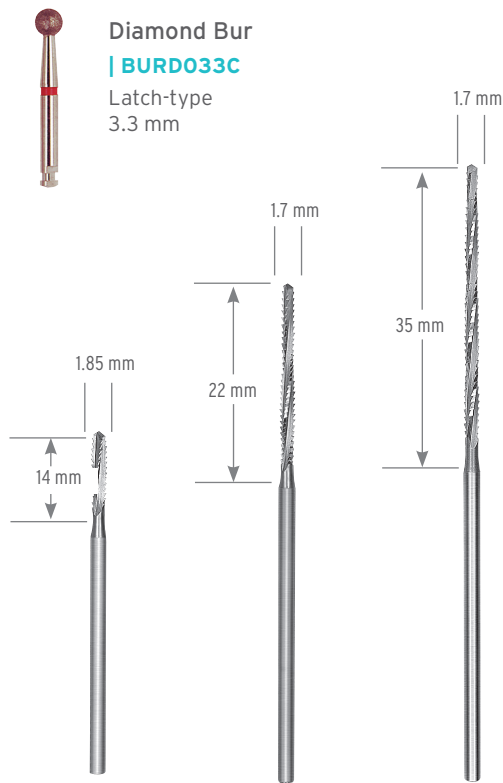
The Frazier Aspirator comes with a removable wire stylette used to clean out bone or tooth fragments from the tip.



BURS AND TREPHINES



BURS



Diamond Bur

| BURD033C

Latch-type
3.3 mm

Lindemann Burs

Friction Grip

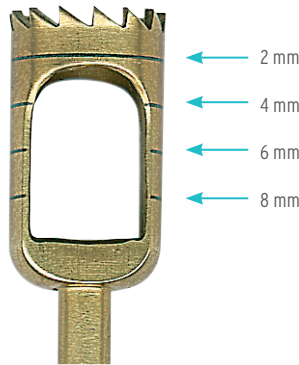
1 Short (left) | BURL1

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).

2 mm
Inner Diameter



4 mm
Inner Diameter



6 mm
Inner Diameter



8 mm
Inner Diameter



10 mm
Inner Diameter



12 mm
Inner Diameter

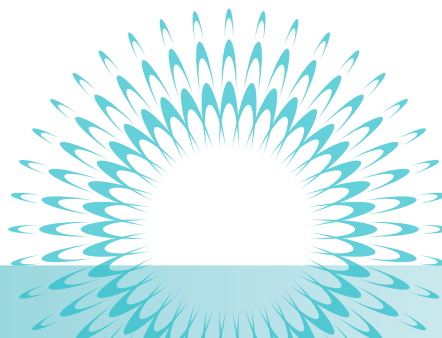


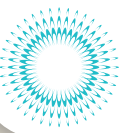
BUR CUSHIONS

Hu-Friedy offers a variety of IMS® Bur Cushions.



IMS-1372SH
(shown)





BLACK LINE

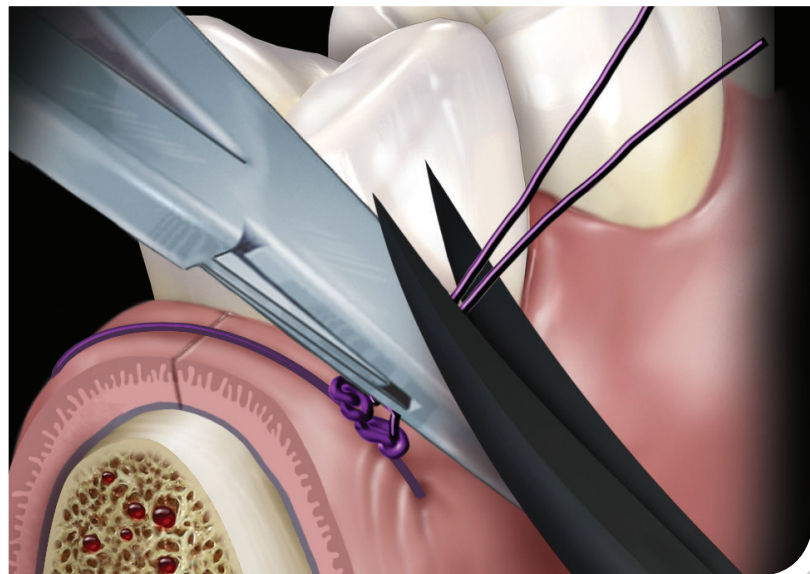
Featuring a performance engineered coating to reduce light reflection under harsh lighting, optimize edge retention, enrich visual acuity at the surgical site and subgingivally and enhance lubricity for tunneling and microsurgical techniques, the Black Line is designed to optimize clinical outcomes by delivering efficiency throughout the entire perio and surgical procedure. In addition to the surgical hand instrument portfolio, the Black Line now includes 7 Super-Cut scissor designs delivering superior performance through enhanced precision and innovation.

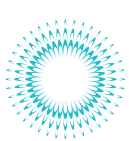
SUPER-CUT DESIGN FEATURING
A RAZOR SHARP BLADE AND
SERRATED EDGE FOR REDUCED
TISSUE SLIPPAGE

GOLD SCREW FOR
EASY SUPER-CUT
IDENTIFICATION



PERFORMANCE
ENGINEERED COATING
FOR REDUCED LIGHT
REFLECTION AND
ENHANCED CONTRAST





SCISSORS



LaGrange
Double-Curved,
Super-Cut
| **S14SCX**
11.5 cm (4-1/2")



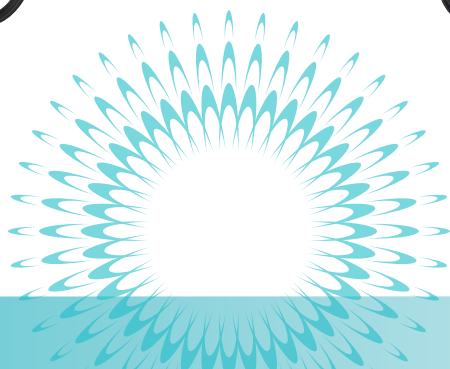
Metzenbaum,
Curved,
Super-Cut
| **S19SCX**
14.25 cm (5-1/2")

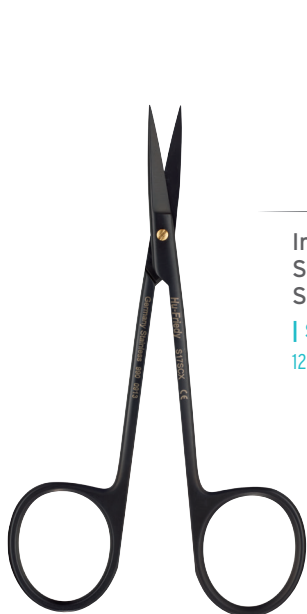
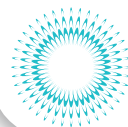
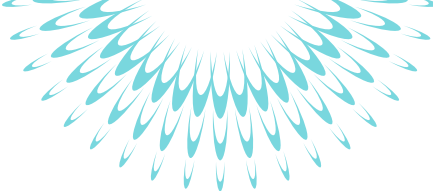


Goldman-Fox,
Curved,
Super-Cut
| **S16SCX**
13.5 cm (5-1/4")



Goldman-Fox,
Straight,
Super-Cut
| **S20SCX**
13.5 cm (5-1/4")





Iris,
Straight/Delicate,
Super-Cut
| **S17SCX**
12 cm (4-3/4")



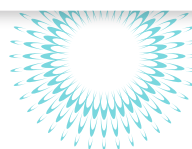
Iris,
Curved/Delicate,
Super-Cut
| **S18SCX**
12 cm (4-3/4")

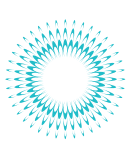


Castro
Microsurgical,
Super-Cut
| **SPVX**
16.5 cm (6-1/2")

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**





PERIOSTEALS



A full thickness mucoperiosteal pouch raised by blunt subperiosteal dissection.



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



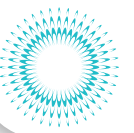
Allen Periosteal,
Posterior
| PPAELPX
Handle: Black Line
| PPAELP
Handle: #6



Buser Periosteal
| PPBUSERX
Handle: Black Line
| PPBUSERSX
Handle: Short



152 Kramer-Nevins
Periosteal
| PKN152X
Handle: Black Line
| PKN152SX
Handle: Short



PERIODONTAL KNIVES



Incision made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.



Tunneling Knife 1
| **TKN1X**
Handle: Black Line
| **TKN1SX**
Handle: Short



Tunneling Knife 2
| **TKN2X**
Handle: Black Line
| **TKN2SX**
Handle: Short



1/2 Allen Orban Knife
| **KO12KPO3AX**
Handle: Black Line



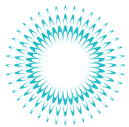
1/2 Allen Orban Knife, Round
| **KO12KPO3RX**
Handle: Black Line



Allen End-Cutting Intrасulcular Knife
| **KPAX**
Handle: Black Line



15/16 Kirkland Knife
| **KK15/16X**
Handle: Black Line
| **KK15/16SX**
Handle: Short



PERIODONTAL
KNIVES



1/2 Orban
Knife
| K01/2X



11 Goldman-Fox
Knife
| KGF11X



Giles de
Quincey
Tunneling
Instrument 1
| FQUINCEY1X



Giles de
Quincey
Tunneling
Instrument 2
| FQUINCEY2X

PERIOTOMES



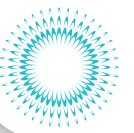
Wise
Periotome
| PEREURX



Periotome,
Posterior
Double-Ended
| PT1X



Periotome,
Anterior
Double-Ended
| PT2X



Periotome,
Right,
Single-Ended
| PT3X



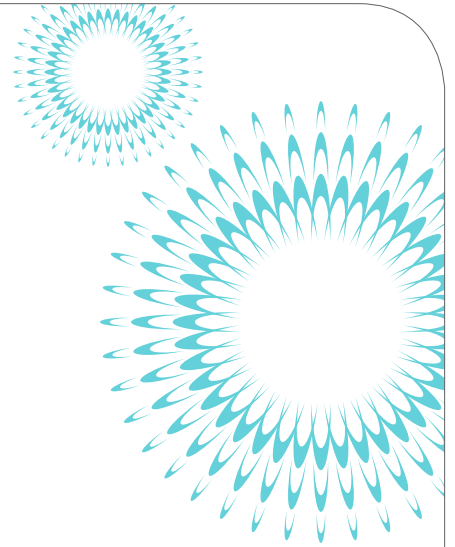
Periotome,
Left,
Single-Ended
| PT4X



Periotome,
Anterior
Angled,
Single-Ended
| PT5X

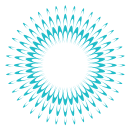


Periotome,
Anterior
Straight,
Single-Ended
| PT6X



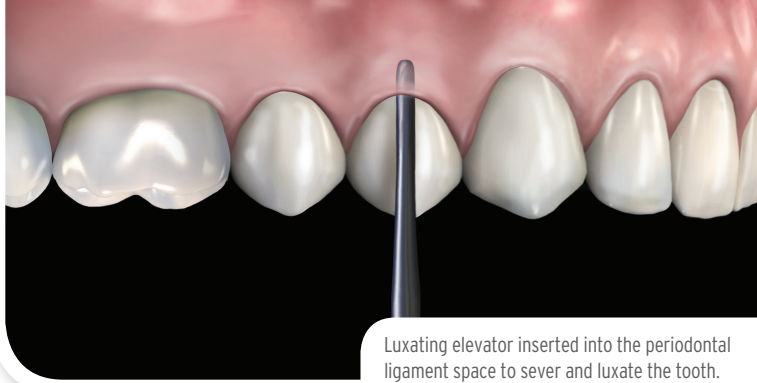
Periodontal ligament is severed from
the root surface of the tooth.





BLACK LINE

LUXATING ELEVATORS



2 mm,
Straight
| EL2SX



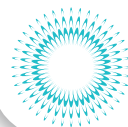
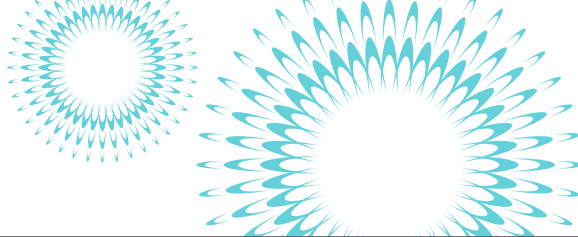
2 mm,
Curved
| EL2CX



3 mm,
Straight
| EL3SX



3 mm,
Curved
| EL3CX



4 mm,
Straight
| EL4SX



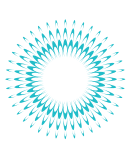
4 mm,
Curved
| EL4CX



5 mm,
Straight
| EL5SX



5 mm,
Curved
| EL5CX



BLACK LINE

SURGICAL CURETTES



Molt curette debriding osteotomy.



“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.



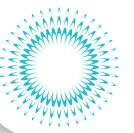
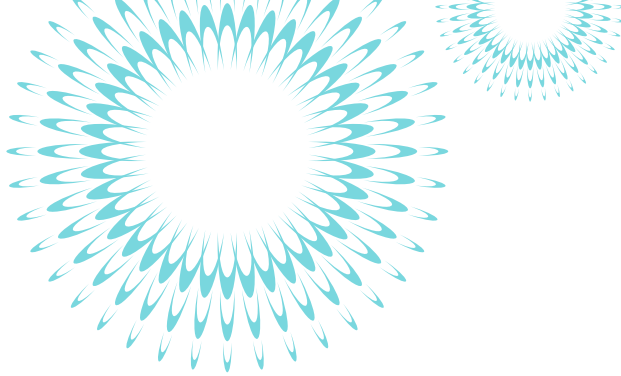
2/4 Molt Curette,
Double-Ended
| CM2/4X



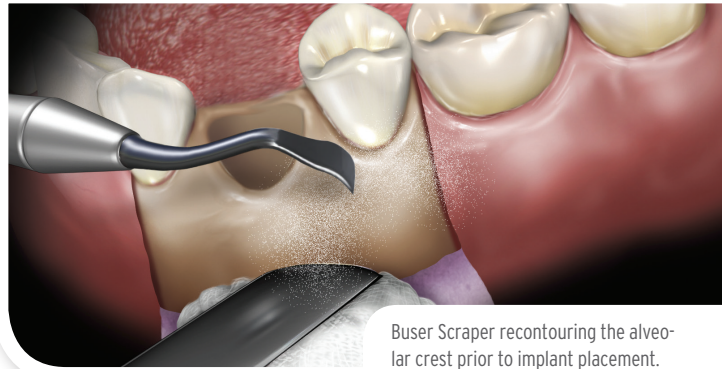
86 Lucas Surgical
Curette, Double-Ended
| CL86X



87 Lucas Surgical
Curette, Double-Ended
| CL87X



PERIODONTAL BONE CHISELS / BONE SCRAPERS



Buser Scraper recontouring the alveolar crest prior to implant placement.



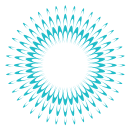
1/2 Buser Modified
Bone Scraper
4 mm/5 mm
[| PPBUSER12X](#)



2/3 Buser Modified
Bone Scraper
5 mm/6 mm
[| PPBUSER23X](#)

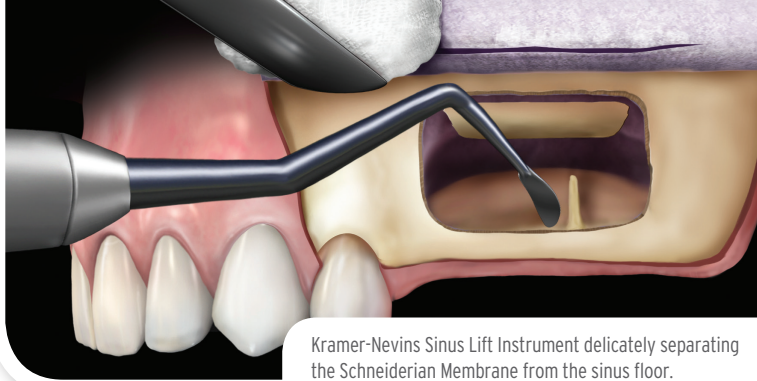


1/3 Buser Modified
Bone Scraper
4 mm/6 mm
[| PPBUSER13X](#)



BLACK LINE

SINUS LIFT INSTRUMENTS



Kramer-Nevins Sinus Lift Instrument delicately separating the Schneiderian Membrane from the sinus floor.



Kramer-Nevins,
Obtuse
| IMP6578SX



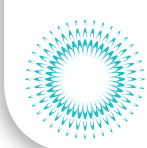
Kramer-Nevins,
Acute
| IMP6577SCX



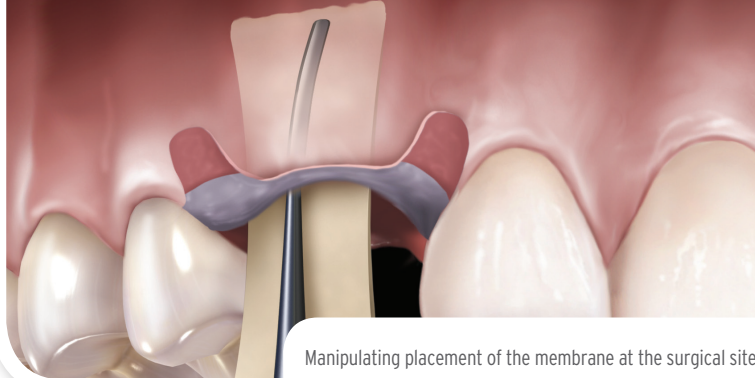
Sinus Curette 1
| SINC1X
Handle: Black Line
| SINC1SX
Handle: Short



Sinus Curette 2
| SINC2X
Handle: Black Line
| SINC2SX
Handle: Short



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.



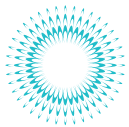
Grisdale Bone Condenser

| **PLGGR1X**



Labanca Plugger, 3 x 1.5 mm

| **PLGLABANCX**



CALIPERS

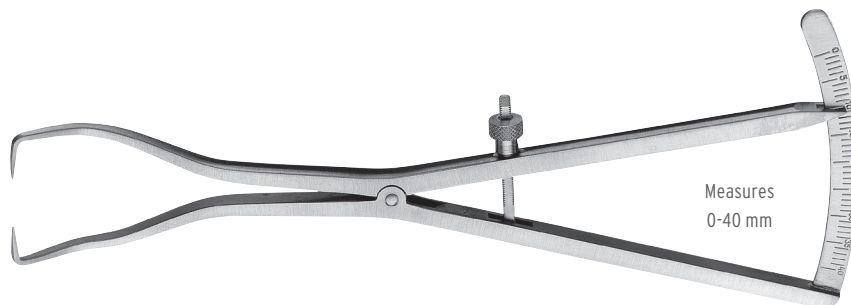
CALIPERS

Used to measure bone or other oral structures.

Weiss Modified
Castroviejo Calipers
Curved

| **CLC40CWM**

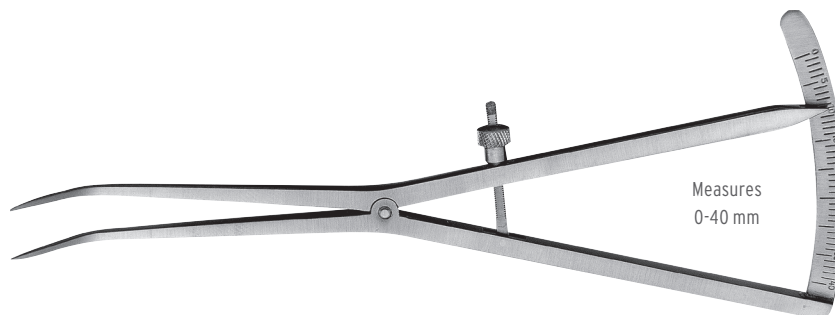
17 cm (6-3/4")



Castroviejo Calipers
Angled

| **CLC40C**

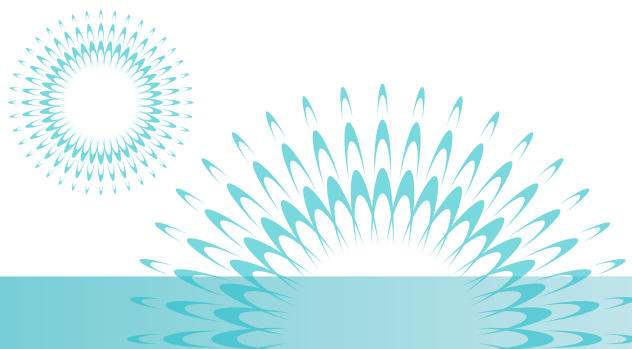
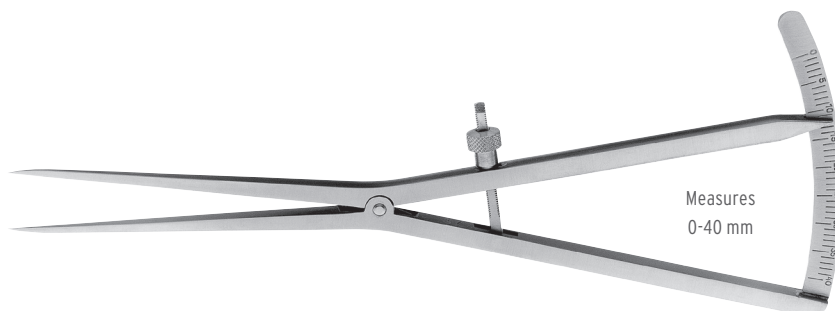
18 cm (7")

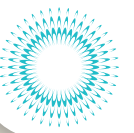


Castroviejo Calipers
Straight

| **CLC40L**

18 cm (7")





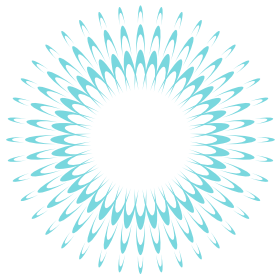
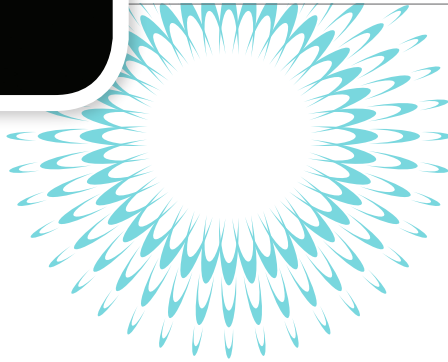
CHISELS

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



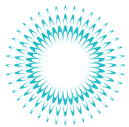
5 Gardner
| CG5
4.3 mm



6 Gardner
| CG6
4 mm



9 Gardner
| CG9
4 mm



CHISELS - BONE

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

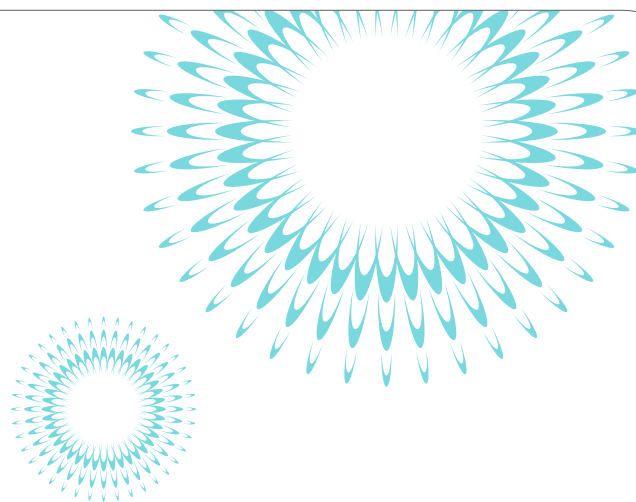
GOUGE



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

| **GF36**

Handle: #4

Initiates splitting bone ridges. Used with light taps from a mallet until 6 mm depth is reached.



CHISELS/SCRAPERS - PERIODONTAL

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
| C03
Handle: #4



4 Ochsenbein
| C046
Handle: #6
| C04
Handle: #4

FEDI

For incisions that remove or recontour soft tissue, also useful to excise interproximal tissue.

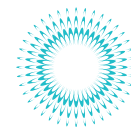


1 Fedi
| CPF16
Handle: #6
| CPF1
Handle: #4



2 Fedi
| CPF26
Handle: #6
| CPF2
Handle: #4

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
| CPF3
Handle: #4



4 Fedi
| CPF46
Handle: #6
| CPF4
Handle: #24

Modified version of
JO1/2 and 13K/13KL



**1/2 Buser, Modified
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

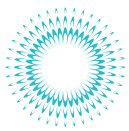
Modified version of
JO1/3 and 13K/13KL



**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



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
| **SPAL13KS6**
Handle: #6 Short
| **SPAL13K**
Handle: #10



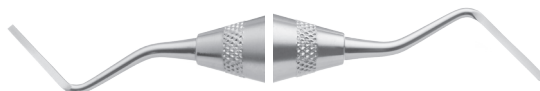
36/37
Rhodes
Back-Action
| **C36/379**
Handle: #9
| **C36/376**
Handle: #6
| **C36/37**
Handle: #4



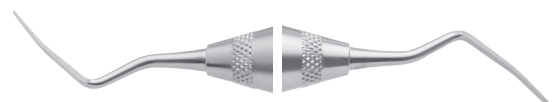
Urban
Bone
Chisel
7mm
| **CURBAN1**
Handle: #6



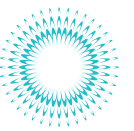
Urban
Bone
Contouring
Instrument
| **CURBAN2**
Handle: #6



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
| **CSOLT3/4**
Handle: #4

Modified TG with Ochsenbein cutouts



TG
| **CTG6**
Handle: #6
| **CTG**
Handle: #2



TG-O
| **CTG-06**
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/TGS6**
Handle: #6 Short
| **S13K/TG**
Handle: #2



13K/13KL
| **S13K/13KL9**
Handle: #9
| **S13K/13KL6**
Handle: #6
| **S13K/13KL**
Handle: #2

TOWEL CLAMPS



3 Backhaus
| **TC3**
9 cm (3-1/2")

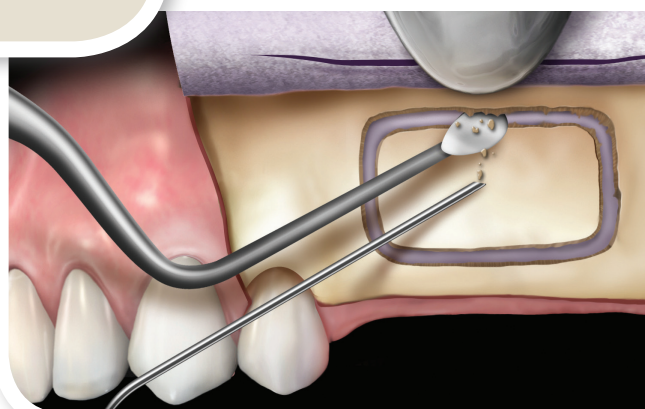
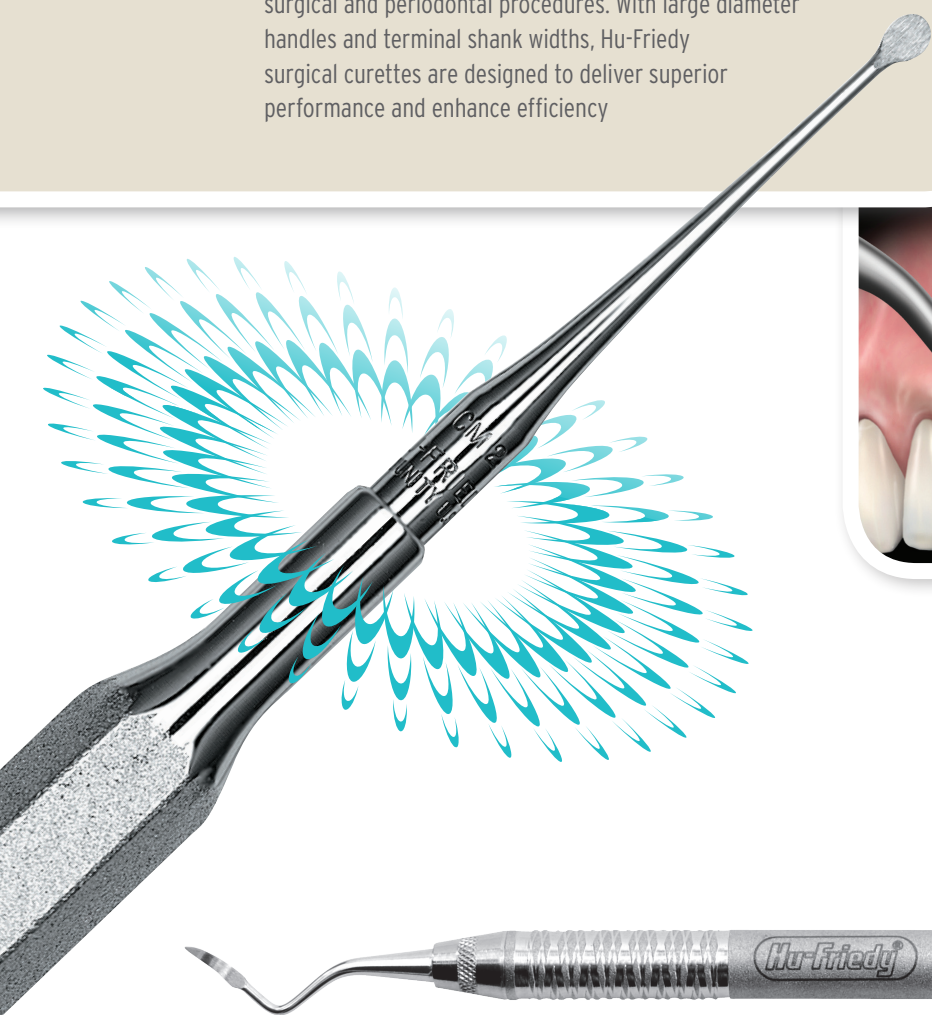


5 Backhaus
| **TC5**
12.5 cm (5")



CURETTES

Hu-Friedy surgical currettes 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 currettes are designed to deliver superior performance and enhance efficiency



1 Hoexter

| **HOEXTER1**

Handle: #6



2 Hoexter

| **HOEXTER2**

Handle: #6



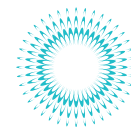
3 Hoexter

| **HOEXTER3**

Handle: #6

Larger and heavier for the removal of granulation tissue and tenacious subgingival deposits.

CURETTES - PERIODONTAL SURGICAL



8K/9K
Kirkland
| SK8/96
Handle: #6
| SK8/9
Handle: #2



3/4
Kramer-Nevins
| SKN3/46
Handle: #6
| SKN3/4
Handle: #4



4
Kramer-Nevins
| SKN46
Handle: #6
| SKN4
Handle: #4



KRA-1
Kramer
Mesial
| SKRA16
Handle: #6
| SKRA1
Handle: #4



KRA-2
Kramer
Distal
| SKRA26
Handle: #6
| SKRA2
Handle: #4



KRA-3
Kramer
| SKRA39
Handle: #9
| SKRA36
Handle: #6
| SKRA3
Handle: #4



CURETTES - PERIODONTAL SURGICAL



PR1/2 Prichard

| **SPR1/29**

Handle: #9

| **SPR1/26**

Handle: #6

| **SPR1/2S6**

Handle: #6 short

| **SPR1/24**

Handle: #4

| **SPR1/2**

Handle: #2



5S/6S Sugarman

| **SS5/66**

Handle: #6

| **SS5/64**

Handle: #4

| **SS5/6**

Handle: #2



9S/10S Sugarman

| **SS9/106**

Handle: #6

| **SS9/10**

Handle: #2



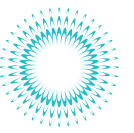
11S/12S Sugarman

| **SS11/126**

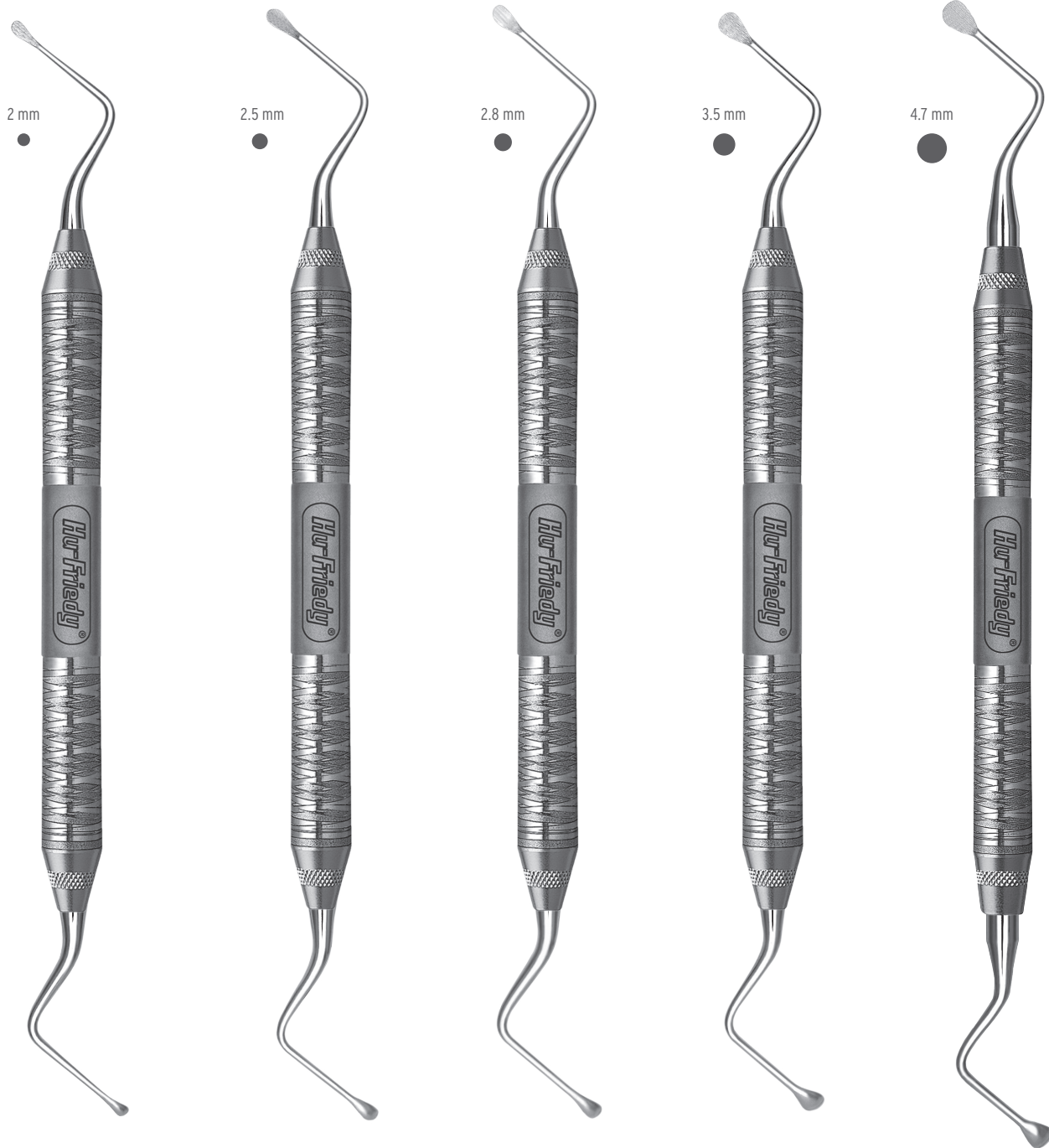
Handle: #6

| **SS11/12**

Handle: #2



LUCAS SPOON SHAPE



84

| CL846

Handle: #6

| CL84

Handle: #522

85

| CL856

Handle: #6

| 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

| CL88

Handle: #522



CURETTES - SURGICAL

MILLER SPOON SHAPE



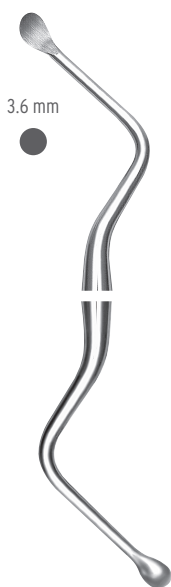
8
| CM86
Handle: #6
| CM8
Handle: #522



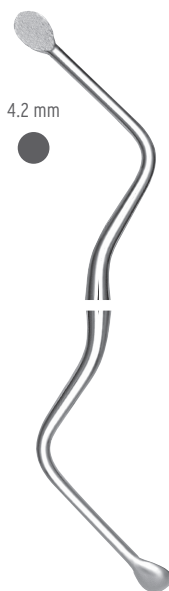
9
| CM96
Handle: #6
| CM9
Handle: #522



10
| CM106
Handle: #6
| CM10
Handle: #522



11
| CM116
Handle: #6
| CM11
Handle: #522



12
| CM126
Handle: #6
| CM12
Handle: #522

MOLT



2
| CM2
Handle: #502
| CM26
Handle: #6



4
| CM4
Handle: #502
| CM46
Handle: #6



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



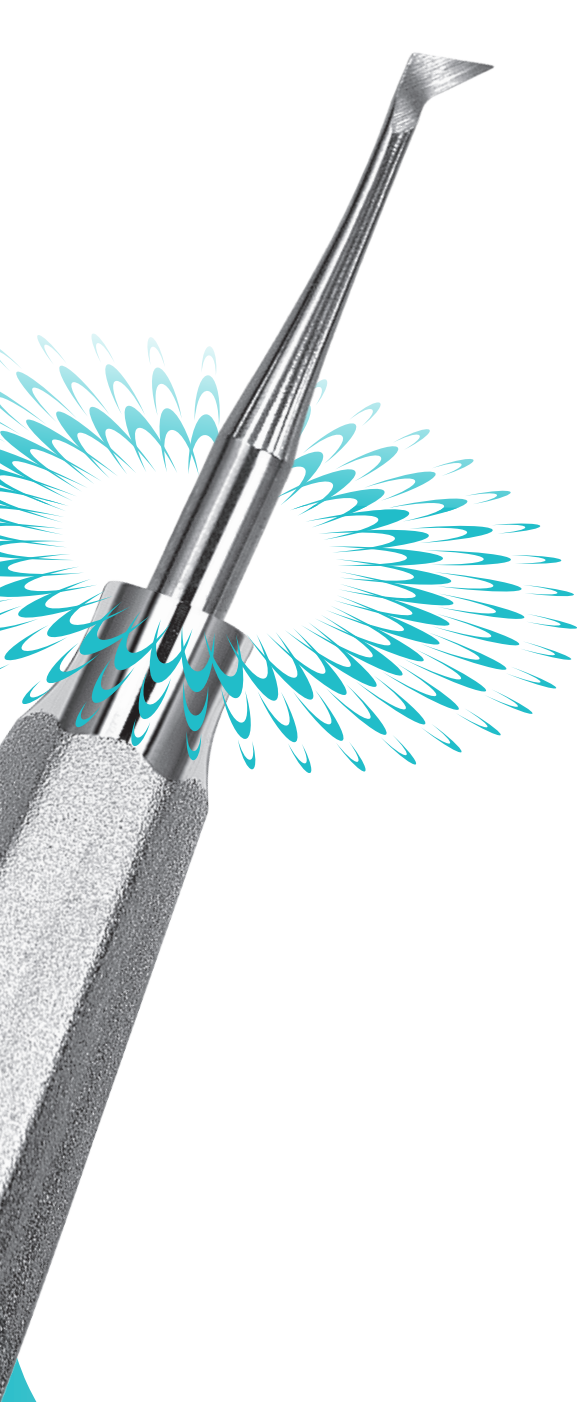
6R
| CM6R
Handle: #502





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)

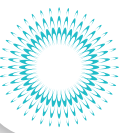
5 mm STRAIGHT | **EL5S**
(Standard Handle)

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**

HEIDBRINK



1 Heidbrink Straight | **E1**
2 Heidbrink Straight | **E2**
40 Heidbrink Straight | **E40**
41 Heidbrink Straight | **E41**

English Patterns

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

Upper and lower
anterior roots



34
Seldin
| E34

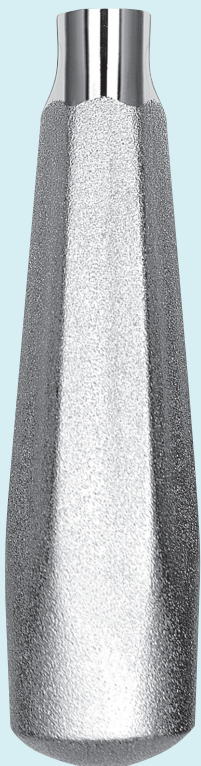
Suggested Pair



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

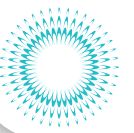
- Suggestions for elevator usage are provided as general guidelines only.
- Serrations may be added to any Hu-Friedy elevator.



301W
Seldin
| E301W

304W
Seldin
| E304W

For displacement of
deeply seated roots



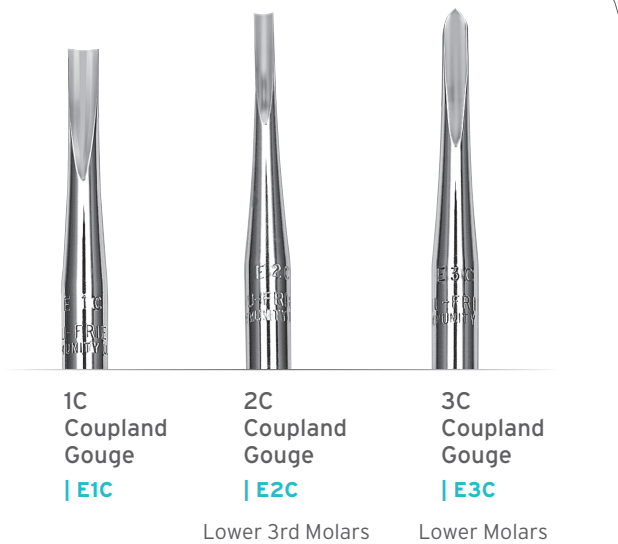
APEXO



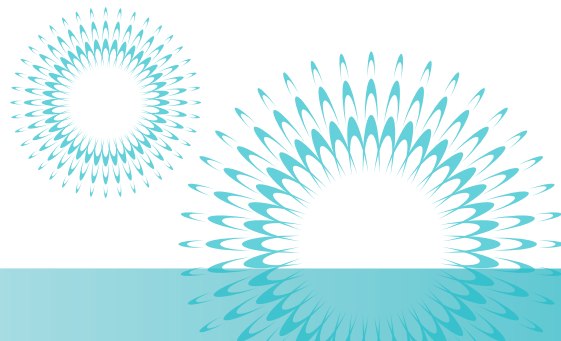
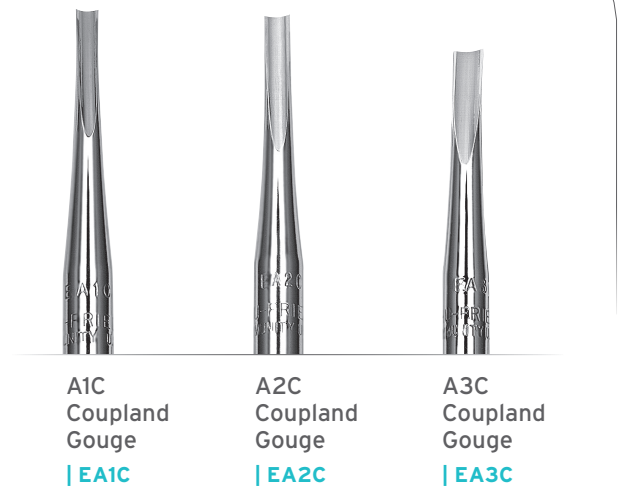
Schmeckebier and Miller designs used for displacement of broken or deep-seated root tips.

For displacement of deeply seated roots

COUPLAND GOUGE



COUPLAND GOUGE - ENGLISH PATTERNS





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

Suggested Pair



13M
MacMillan
Gouge
| E13M



15 Woodward
| E15



16 Woodward
| E16

Lower Molar roots

Suggested Pair



19
| E19

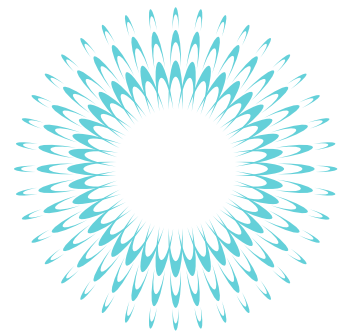


20
| E20

Shorter leverage for lower 1st and 2nd Molar roots.
Also useful for premolar and molar deciduous teeth



23
| E23



Suggested
Pair



31F Friedman
[Craig] Gouge
Serrated
| E31F



32F Friedman
[Craig] Gouge
Serrated
| E32F

For Upper and Lower Cuspsids



38
Serrated
| E38



39
Serrated
| E39

For removal of
root fragments



44C
Bradley
| E44C

For displacement of
roots and 3rd Molars

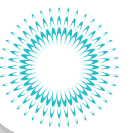


46
| E46



46R
| E46R

Upper posterior roots



51 Curtis
| E51



52 Curtis
| E52



63
| E63



69W
Woodward Hand
Pressure Chisel
| E69W



77
Hu-Friedy
Serrated
| E77



80
| E80

Upper posterior roots
and upper 3rd Molars



81
| E81



81A
| E81A



81E
| E81E

Upper anterior roots
and small teeth

For displacement of
anterior roots



92 Serrated
| E92



93
Serrated
| E93



98
| E98

Upper and Lower
3rd Molars

Suggested Pair



190
| E190

191
| E191



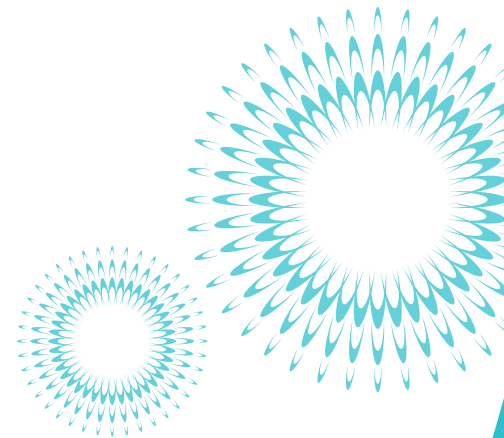
A Cogswell
| EA

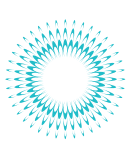
Suggested
Pair



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



Suggested
Pair



Warwick-
James
Straight

| **EWJS**

Handle: #504

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

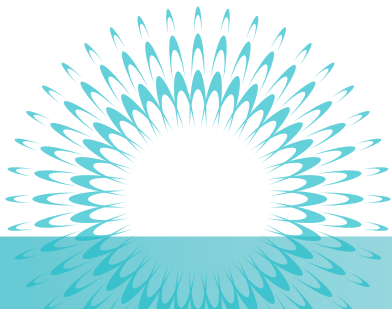
| **E14LX**

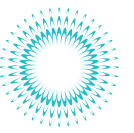
Handle: Winter
Cross-bar

14RX

| **E14RX**

Handle: Winter
Cross-bar





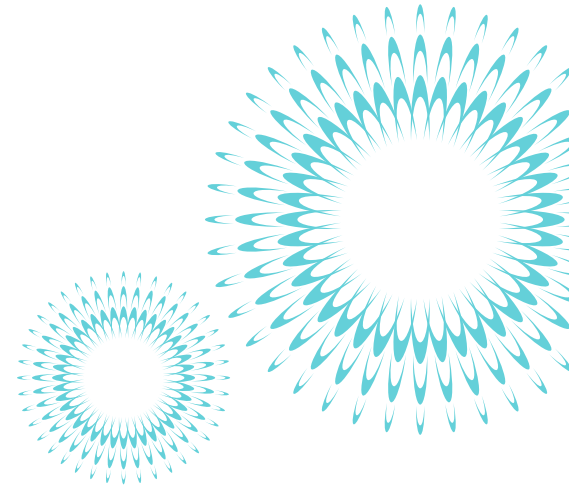
Luxating elevators have thin, sharp blades that are used to cut periodontal ligaments. The luxating elevator is used by rocking and cutting vs. an elevator that lifts and pries. Luxating elevators reduce putting pressure on adjacent teeth.

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

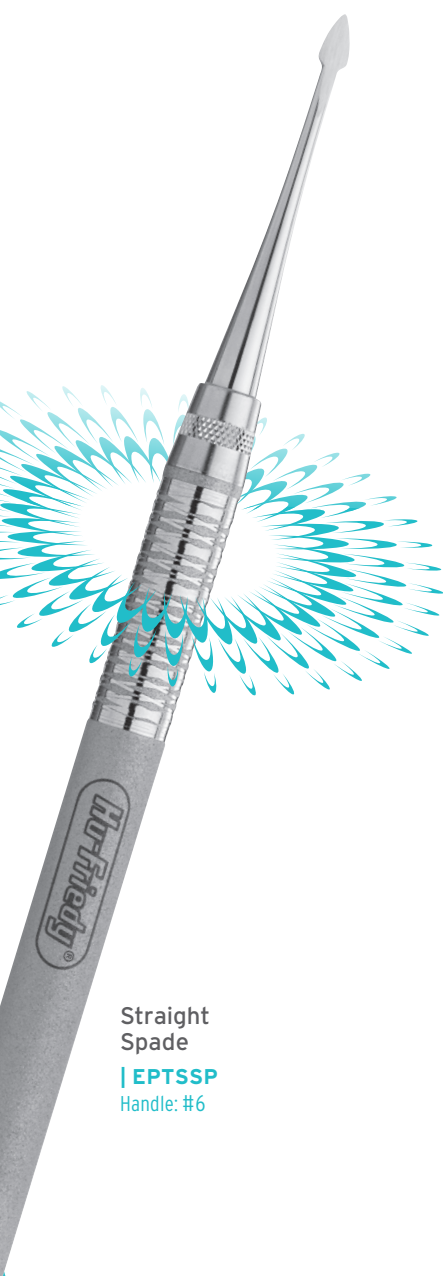


5 mm Straight
| EL5S
Handle: #510
| EL5SSM
Handle: Ergo Dynamic
| EL5SX
Handle: Black Line



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

Suggested Pair

Suggested Pair



Small
Curved
| EPTSMC
Handle: #6



Small
Straight
| EPTSMS
Handle: #6



Small
Distal
| EPTSMD
Handle: #6



Small
Mesial
| EPTSMM
Handle: #6



Large
Distal
| EPTLGD
Handle: #6



Large
Mesial
| EPTLGM
Handle: #6

Luxating Hybrid Kit

| EPTKIT

Small Signature Series 8 Instrument Cassette (Red)	IM5080
Straight Spade	EPTSSP
Small Straight	EPTSMS
Small Curved	EPTSMC
Small Distal	EPTSMD
Small Mesial	EPTSMM
Large Distal	EPTLGD
Large Mesial	EPTLGM
Cylindrical Ceramic Sharpening Stone with Fine Grit	SSKC



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.

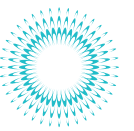
“Throughout history dentists have been taught to extract teeth in the easiest direction – towards the thinnest, supportive buccal bone. However, this technique leads to ischemic or traumatic bone loss of buccal bone resulting in cavernous buccal depressions that will not adequately support an implant.



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

ELEVATORS - MESIAL/DISTAL



SHARP WORKING ENDS
EASILY PENETRATE THE
INTERPROXIMAL SPACE

TEXTURED HANDLE
ENSURES A NON-SLIP GRIP

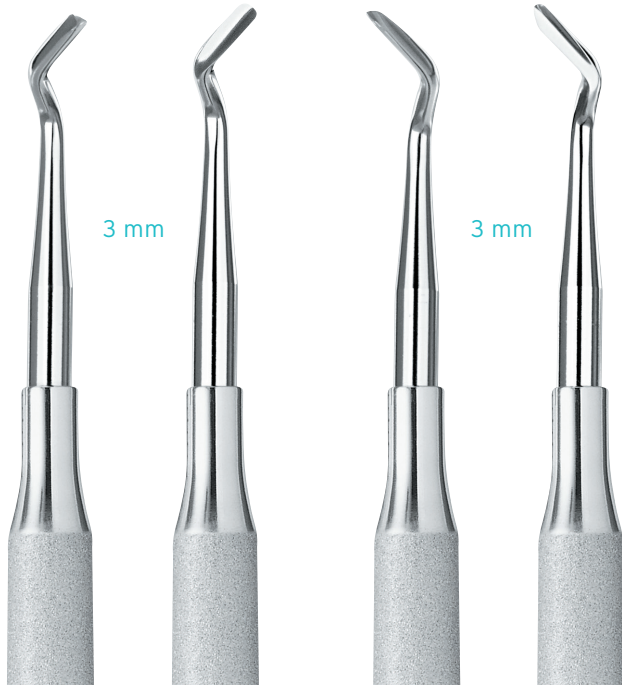
Hoexter Kit

| 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

5 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS

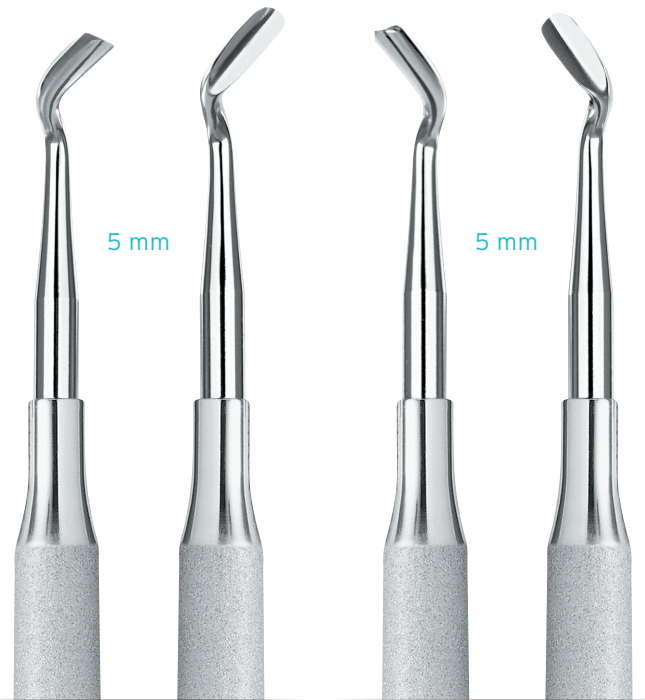


MESIAL
Left
| EMLL3

DISTAL
Left
| EDLL3

MESIAL
Right
| EMLR3

DISTAL
Right
| EDLR3

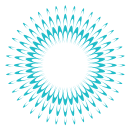


MESIAL
Left
| EMLL5

DISTAL
Left
| EDLL5

MESIAL
Right
| EMLR5

DISTAL
Right
| EDLR5



ELEVATORS - SYNDESMOTOMES

SYNDESMOTOMES

Bernard elevators, also referred to as syndesmotomes, can be used as a periotome or to elevate small roots.



**11 Straight
Bernard**
| **BER11**
Handle: #504

Suggested Pair



**6 Right
Bernard**
| **BER6**
Handle: #504



**7 Left
Bernard**
| **BER7**
Handle: #504

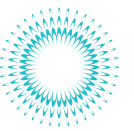


ELEVATORS USAGE CHART

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxillary	Mandibular
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			•	•	•	•	•	•	•

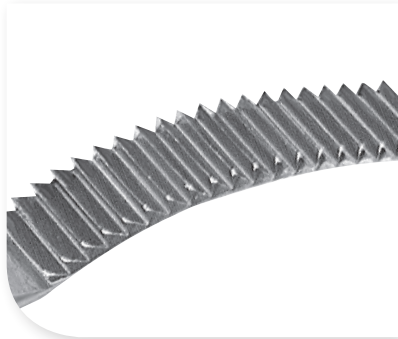
MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxillary	Mandibular
EA			•	•	•	•	•	•	•
EB			•	•	•	•	•	•	•
EBSM			•	•	•	•	•	•	•
E4					•	•	•	•	•
E5						•	•	•	•
E71						•	•	•	•
E72						•	•	•	•
E73						•	•	•	•
E74						•	•	•	•
E6			•	•	•	•	•	•	•
E7			•	•	•	•	•	•	•
E19		•	•	•	•	•	•	•	•
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			•	•	•	•	•	•	•

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxillary	Mandibular
E14LX			•	•	•	•	•	•	•
E14RX			•	•	•	•	•	•	•
EL2S	•	•	•	•	•	•	•	•	•
EL2SX	•	•	•	•	•	•	•	•	•
EL2SSM	•	•	•	•	•	•	•	•	•
EL2C	•	•	•	•	•	•	•	•	•
EL2CX	•	•	•	•	•	•	•	•	•
EL2CSM	•	•	•	•	•	•	•	•	•
EL3S	•	•	•	•	•	•	•	•	•
EL3SX	•	•	•	•	•	•	•	•	•
EL3SSM	•	•	•	•	•	•	•	•	•
EL3C	•	•	•	•	•	•	•	•	•
EL3CX	•	•	•	•	•	•	•	•	•
EL3CSM	•	•	•	•	•	•	•	•	•
EL4S	•	•	•	•	•	•	•	•	•
EL4SX	•	•	•	•	•	•	•	•	•
EL4SSM	•	•	•	•	•	•	•	•	•
EL4C	•	•	•	•	•	•	•	•	•
EL4CX	•	•	•	•	•	•	•	•	•
EL4CSM	•	•	•	•	•	•	•	•	•
EL5S	•	•	•	•	•	•	•	•	•
EL5SX	•	•	•	•	•	•	•	•	•
EL5SSM	•	•	•	•	•	•	•	•	•
EL5C	•	•	•	•	•	•	•	•	•
EL5CX	•	•	•	•	•	•	•	•	•
EL5CSM	•	•	•	•	•	•	•	•	•
BER11	•	•	•	•	•	•	•	•	•
BER6	•	•	•	•	•	•	•	•	•
BER7	•	•	•	•	•	•	•	•	•
ERAF1	•	•	•	•	•	•	•	•	•
ERAF3KA	•	•	•	•	•	•	•	•	•
EPTSSP	•	•	•				•	•	•
EPTSMS	•	•	•				•	•	•
EPTSMC	•	•	•				•	•	•
EPTSMO	•	•	•				•	•	•
EPTSMH	•	•	•				•	•	•
EPTLGD			•	•	•	•	•	•	•
EPTLGM			•	•	•	•	•	•	•
EMLL3	•	•	•	•	•	•	•	•	•
EDLL3	•	•	•	•	•	•	•	•	•
EMLR3	•	•	•	•	•	•	•	•	•
EDLR3	•	•	•	•	•	•	•	•	•
EMLL5	•	•	•	•	•	•	•	•	•
EDLL5	•	•	•	•	•	•	•	•	•
EMLR5	•	•	•	•	•	•	•	•	•
EDLR5	•	•	•	•	•	•	•	•	•



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.



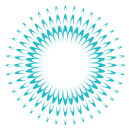
52 Miller
| **BF526**
Handle: #6
| **BF52**
Handle: #522
(shown)



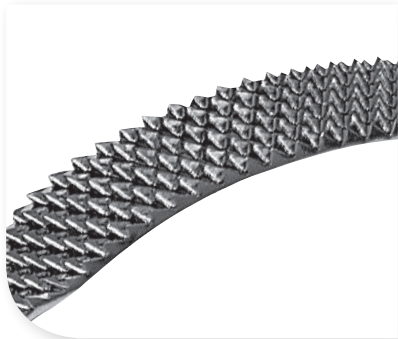
64 Miller
| **BF646**
Handle: #6
| **BF64**
Handle: #522
(shown)



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**

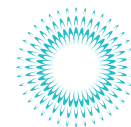
Handle: #522

Curved working end combined with a small paddle-shaped working end.



Used interproximally, the Periodontal Bone Files provide efficiency for both push and pull applications.

FILES - PERIODONTAL



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



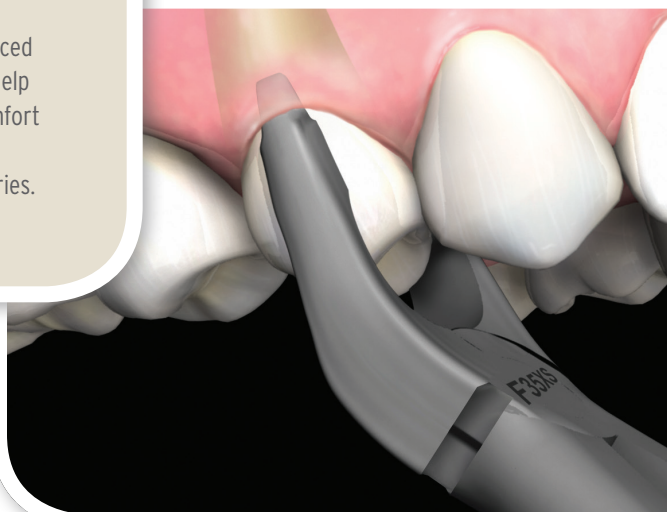
Tabanella
Universal
Bone File

| **TABANELLA2**

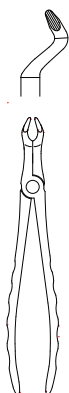


ATRAUMAIR FORCEPS

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.



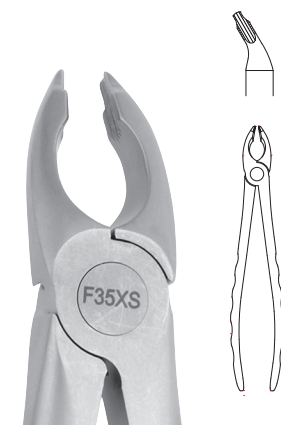
67 Forceps
Upper Molars
| **F67XS**



1 Standard Forceps
| **F1XS**
Upper Incisors



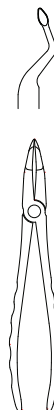
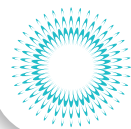
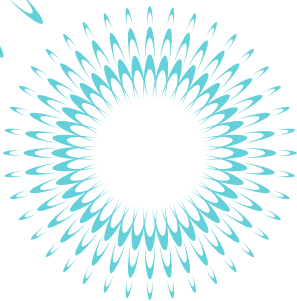
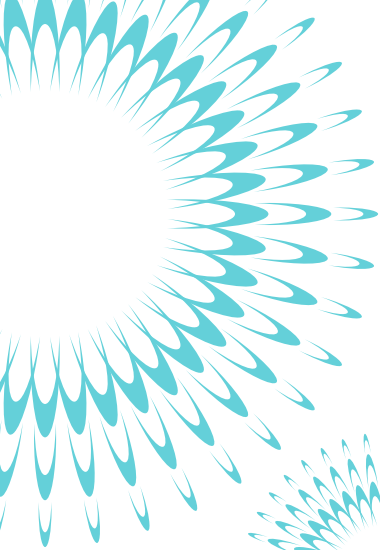
1 Apical Forceps
| **FAF1XS**
Upper Incisors



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



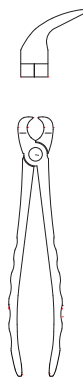
13 Forceps
| **F13XS**
Lower Premolars



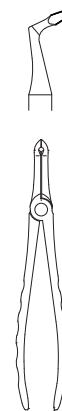
79 Forceps
| **FX79XS**
Lower Molars



73 Forceps
| **FX73XS**
Lower Molars



23 Cowhorn Forceps
| **F23XS**
Lower Molars

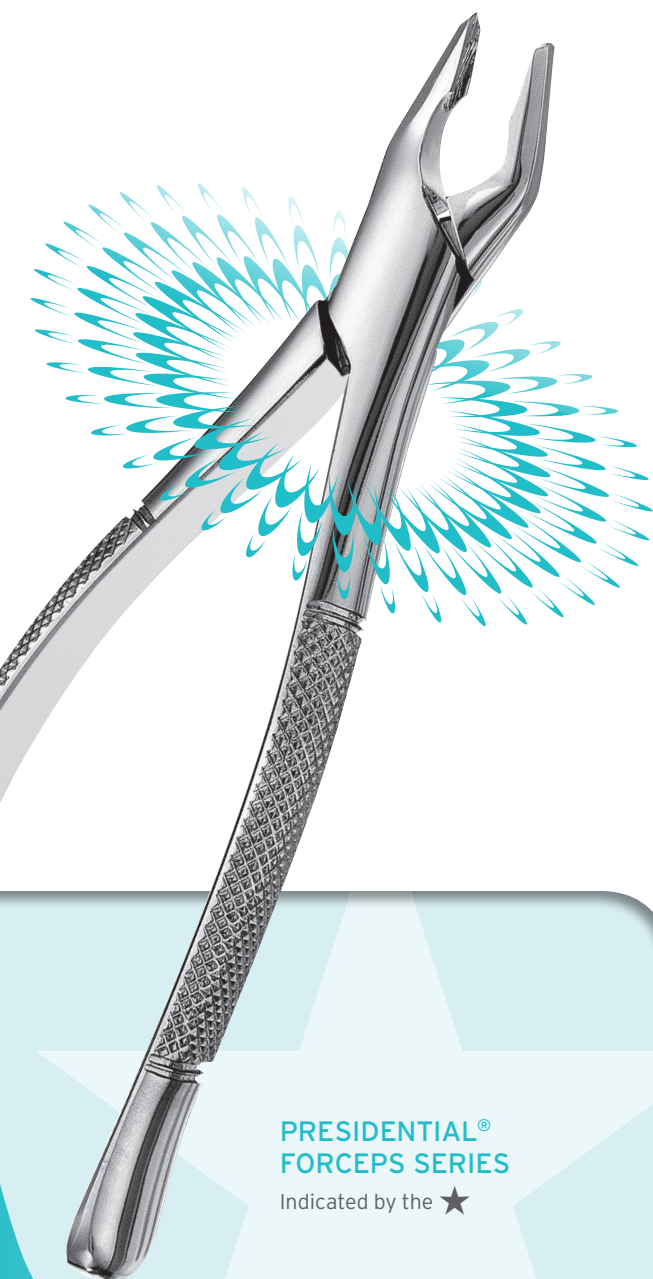
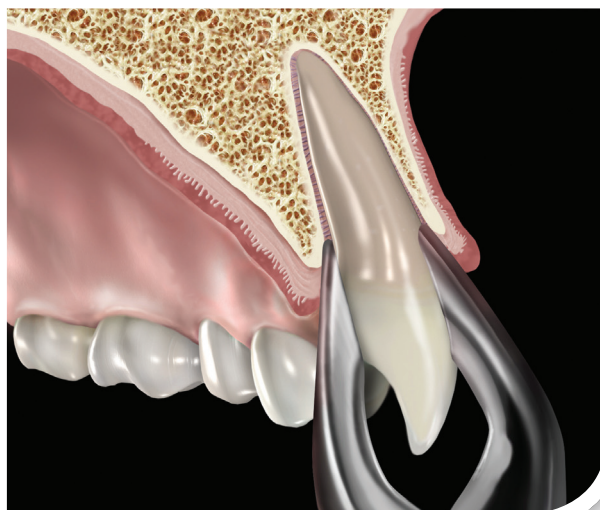


45 Root Forceps
| **FX45XS**
Lower Roots, Serrated



APICAL FORCEPS

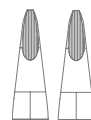
Hu-Friedy's forged Apical Forceps feature thin, anatomical tapered beaks and longitudinal serrations to penetrate the surrounding bone and firmly grasp the root and crown structure with multiple points of contact, reducing the chance of crushing or fracturing the crown. Clinicians therefore are able to preserve the bone and reduce the risk of root and buccal plate fractures, enhancing clinical outcomes.



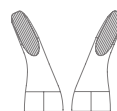
**PRESIDENTIAL®
FORCEPS SERIES**

Indicated by the ★

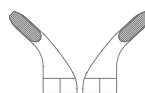
Used to extract teeth from alveolar bone.



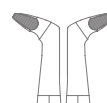
**AF1★
Standard**
| **FAF1**
Upper Anteriors



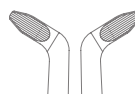
**AF150★
Universal**
| **FAF150**
Upper Universal



**AF151★
Universal**
| **FAF151**
Lower Universal



AF222★
| **FAF222**
Lower Molars

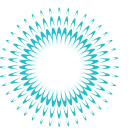


**AF67A
European Style**
| **FAFX67A**
Upper Molars

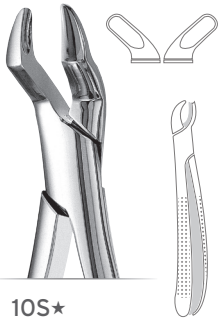


**AF74N
European Style**
| **FAFX74N**
Lower Anteriors



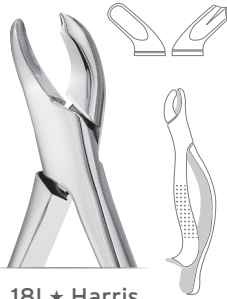


UPPER MOLARS

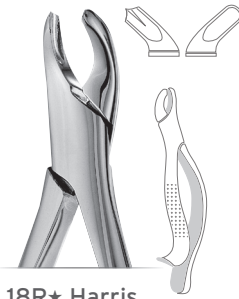


10S★
| F10S
Upper Molars

Suggested Pair

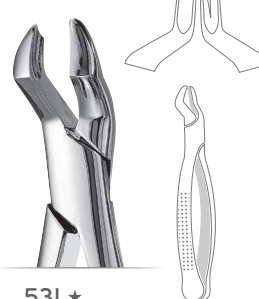


18L★ Harris
| F18L
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal root.

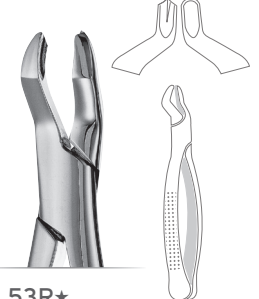


18R★ Harris
| F18R
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.

Suggested Pair



53L★
| F53L
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal root.

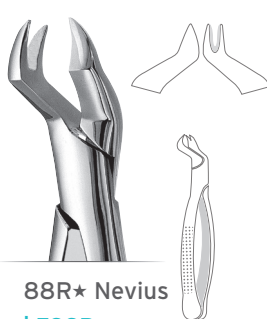


53R★
| F53R
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.

Suggested Pair

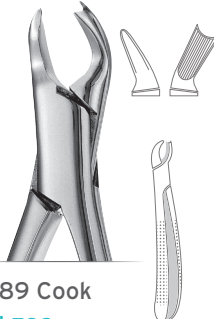


88L★ Nevius
| F88L
1st & 2nd Upper Molars. Split beak for engaging palatal root.

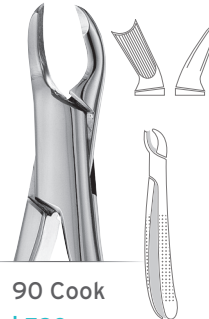


88R★ Nevius
| F88R
1st & 2nd Upper Molars. Split beak for engaging palatal root.

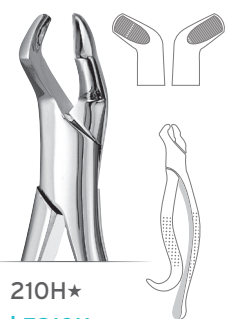
Suggested Pair



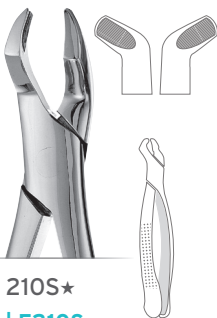
89 Cook
| F89
Upper Molars; Right



90 Cook
| F90
Upper Molars; Left



210H★
| F210H
3rd Upper Molars

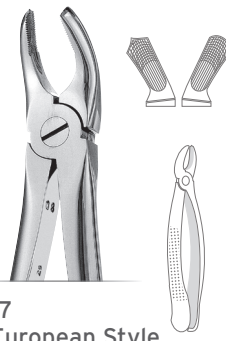


210S★
| F210S
3rd Upper Molars



MD2 Mead Serrated
| FMD2
Upper 1st, 2nd, & 3rd Molars, Universal

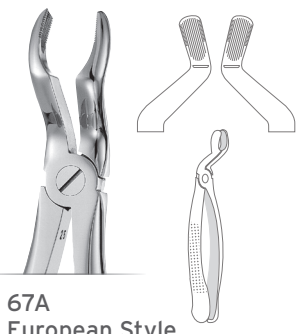
Suggested Pair



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.

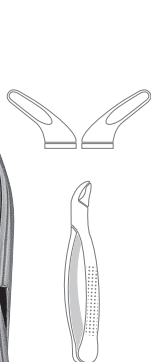


EXTRACTION FORCEPS

LOWER ANTERIORS AND PREMOLARS



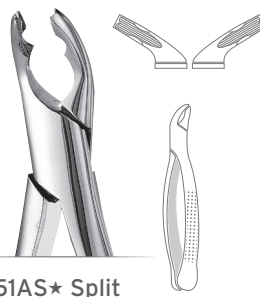
151★ Cryer Universal
| F151
Lower Incisors, Canines, Premolars & Roots; Universal



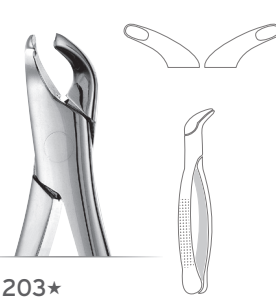
151A★ Cryer Parallel Beaks
| F151A
Lower Incisors, Canines, Premolars & Roots; Universal



151AS★ Split Beaks Serrated
| F151AS
Lower Incisors, Canines, Premolars & Roots; Universal



203★
| F203
Lower Incisors, Canines, Premolars, and Roots

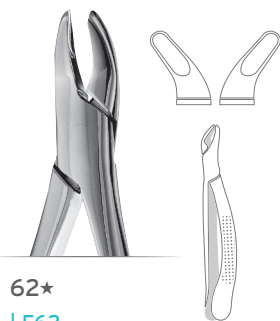


13 European Style Serrated
| FX13
| FX13E
Matte Finish
Lower Premolars

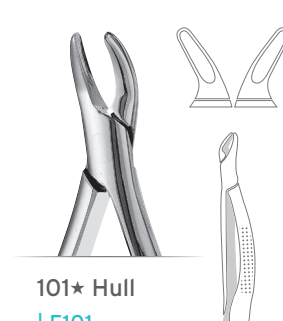


MD3 Mead Serrated
| FMD3
Lower Incisors & Roots

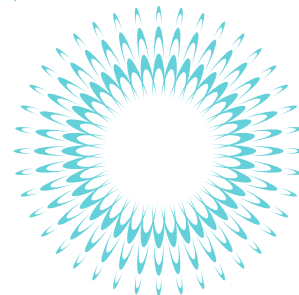
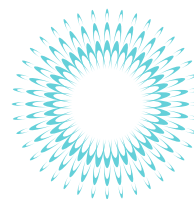
UPPER AND LOWER ANTERIORS

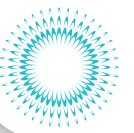


62★
| F62
Upper & Lower Incisors, Canines, Premolars, and Deciduous; Universal



101★ Hull
| F101
Upper & Lower Premolars, and Deciduous; Universal





LOWER MOLARS

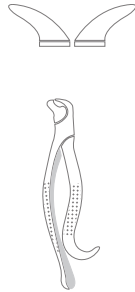


16★ Cowhorn
1st & 2nd Lower
Molars

| **F16**

| **F16M**

Handle: Straight



17★

| **F17**

1st & 2nd
Lower Molars



23★ Cowhorn

| **F23**

1st & 2nd
Lower Molars



**3FS
Woodward**

| **F3FS**

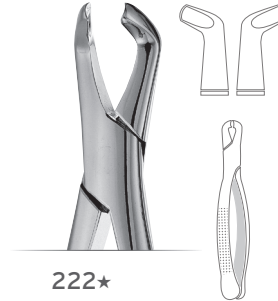
Lower Molars



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



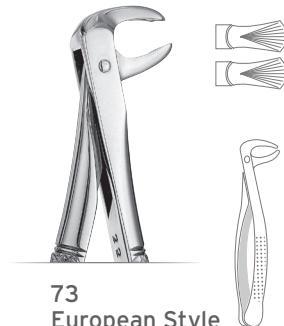
**22
European Style
Serrated**

| **FX22**

| **FX22E**

Matte Finish

Lower Molars



**73
European Style
Serrated**

| **FX73**

Lower Molars



**79
European Style
Serrated**

| **FX79**

| **FX79E**

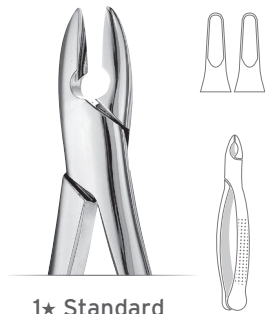
Matte Finish

Lower 3rd Molars



EXTRACTION FORCEPS

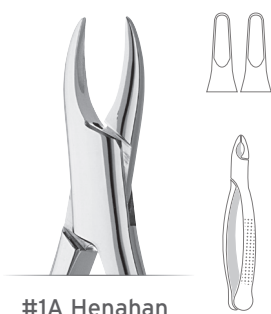
UPPER ANTERIORS AND PREMOLARS



1★ Standard

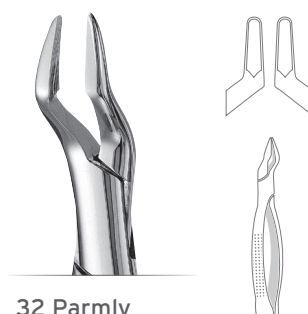
| F1

Standard Upper Incisors & Canines



#1A Henahan

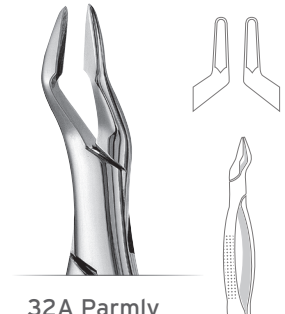
| F1A



32 Parmly Alveolar

| F32

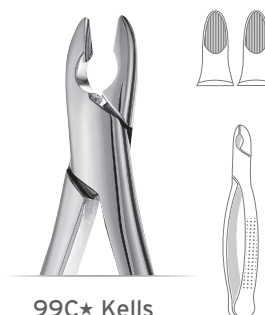
Upper Canines, Premolars, & Molars; Universal. Sharp edged beaks for breaking the alveolar process and trimming it after extraction.



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

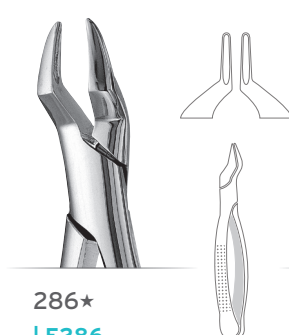
Upper Incisors, Canines & Premolars; Universal



150AS★ Split Beaks Serrated

| F150AS

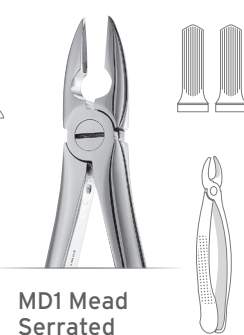
Upper Incisors, Canines, & Premolars; Universal



286★

| F286

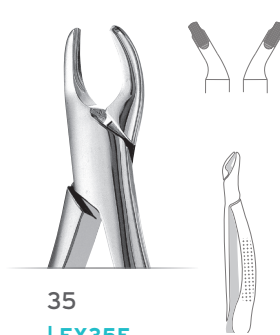
Upper Roots, Incisors, Premolars



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

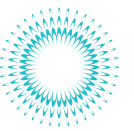
European Style Serrated

| 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.

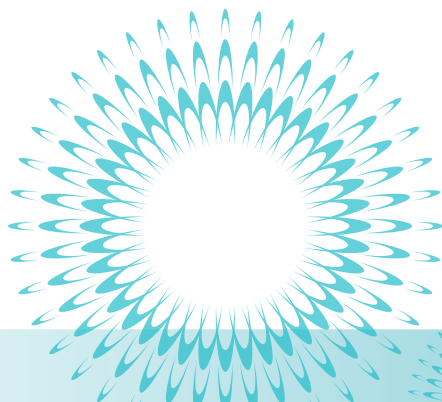


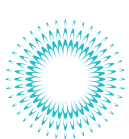
| F150SR

| F150XAS

| F150S

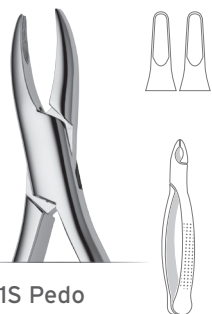
| F150K





EXTRACTION FORCEPS, PEDIATRIC PATTERNS

STANDARD PEDO SERIES



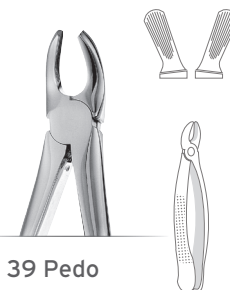
1S Pedo
| F1S
Standard
Upper Incisors
& Canines



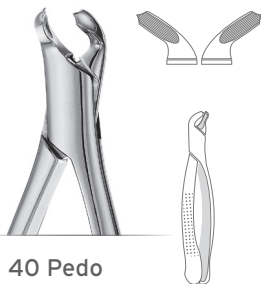
16S Pedo
| F16S
Lower
Molars



23S Pedo
Cowhorn
| F23S
1st and 2nd
Lower Molars



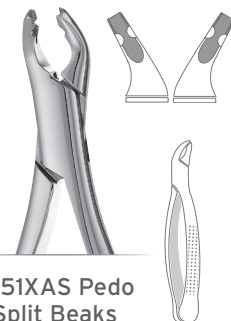
39 Pedo
| F39
1st and 2nd
Lower Molars



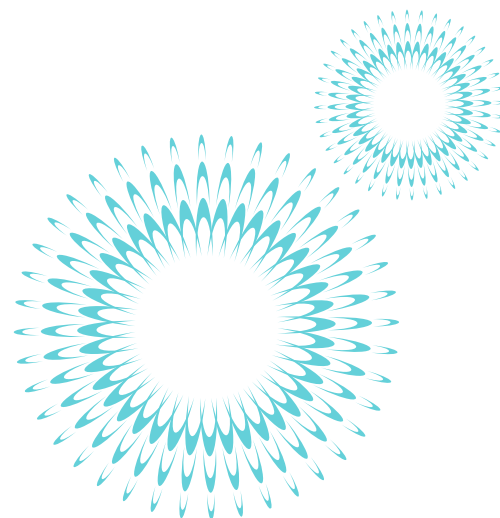
40 Pedo
| F40
Lower Primary
Molars



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



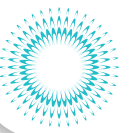
151SR★ Pedo
Rainbow
| F151SR
Lower Primary
Teeth & Roots;
Universal



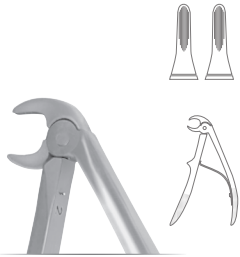
150S★ Pedo
| F150S
Upper Primary
Teeth & Roots;
Universal



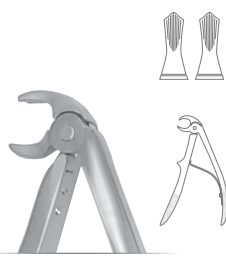
151S★ Pedo
| F151S
Lower Primary
Teeth & Roots;
Universal



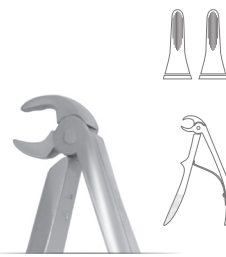
EUROPEAN PEDO KINDER STYLE FORCEPS



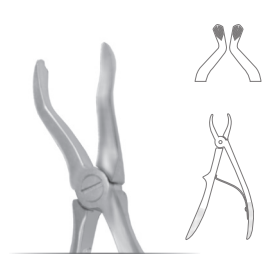
1C
| FX1CE
Matte Finish
Lower Incisors



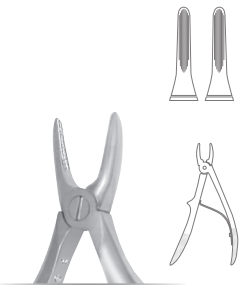
2C
| FX2CE
Matte Finish
Lower Primary
Molars



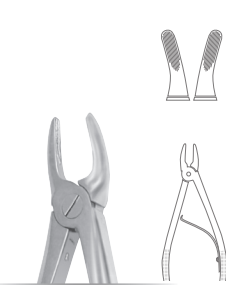
3C
| FX3CE
Matte Finish
Lower Roots



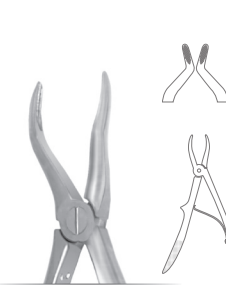
4C
| FX4CE
Matte Finish
Upper Primary Molars



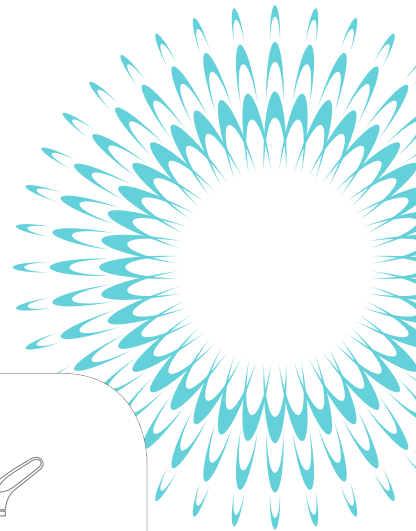
5CE
| FX5CE
Matte Finish
Upper Incisors
and Canines



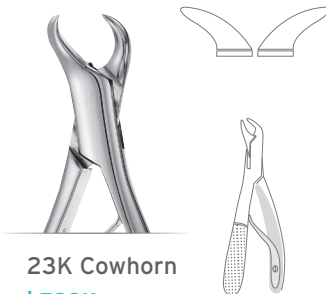
6C
| FX6CE
Matte Finish
Upper Molars



7C
| FX7CE
Matte Finish
Upper Roots



KINDER PEDO SERIES



23K Cowhorn
| F23K
Lower Primary
Molars



150K
| F150K
Upper Primary
Incisors & Roots

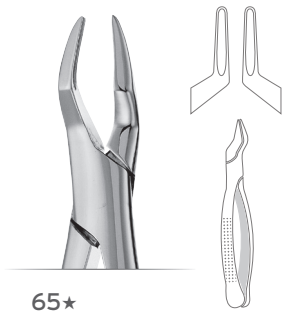


151K
| F151K
Lower Primary
Incisors & Roots



ROOT FORCEPS

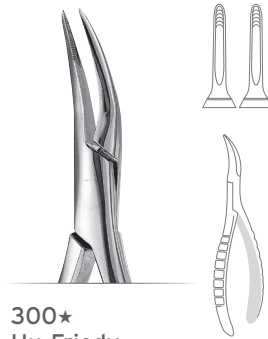
ROOT FORCEPS



65★
| F65
Upper Roots,
Fragments, &
Overlapping Incisors



69★
Tomes
| F69
Upper & Lower
Fragments & Roots



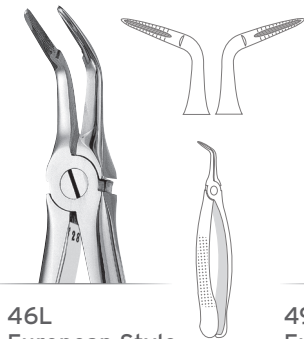
300★
Hu-Friedy
Serrated
| F300
Upper Roots



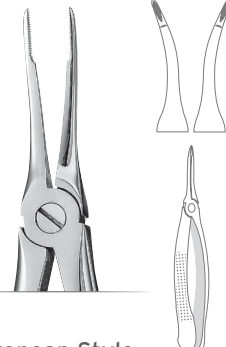
301★
Hu-Friedy
Serrated
| F301
Lower Roots



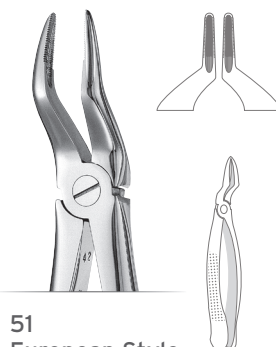
33
European Style
Serrated
| FX33
Lower Roots



46L
European Style
Serrated
| FX46L
Lower Roots



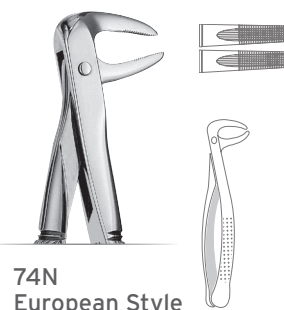
49
European Style
Serrated
| FX49
Upper Roots



51
European Style
Serrated
| FX51
| FX51E
Matte Finish
Upper Roots



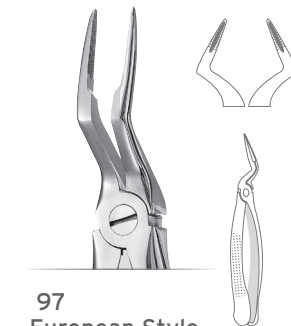
74
European Style
Serrated
| FX74
Lower Roots



74N
European Style
Narrow Beaks
Serrated
| FX74N
Lower Roots



76S Upper Root
Serrated
| FX76S

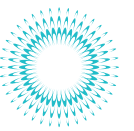


97
European Style
Serrated
| FX97
| FX97E
Matte Finish
Upper Roots



233
European Style
Serrated
| FX233
Lower Roots

EXTRACTION FORCEPS APPLICATION REFERENCE CHARTS



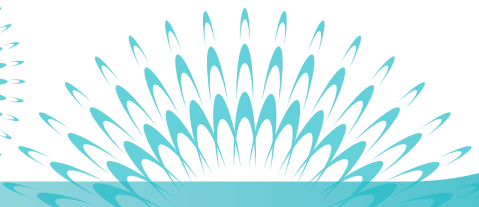
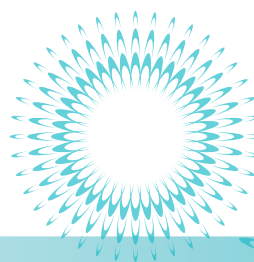
UPPER FORCEPS

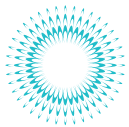
Model	Presidential Series	Incisors	Canines	Premolars	1st Molars	2nd Molars	3rd Molars	Roots	Pediatric
1	★	●	●						
1A		●							
1S		●							
X1		●	●	●					
X1E		●	●	●					
X4CE				●	●			●	
X6CE				●				●	
X7				●					
X7E				●					
X7CE							●	●	
MD1		●	●	●					
MD2					●	●	●		
10S	★				●	●	●		
X17 Right					●	●	●		
X17E Right					●	●	●		
X18 Left					●	●	●		
X18E Left					●	●	●		
18L	★				●	●			
18R	★				●	●			
32			●	●					
32A			●	●					
X35E				●				●	
39					●	●	●	●	
X49								●	
X4CE					●	●		●	
X51								●	
X51E								●	
53L	★				●	●			
53R	★				●	●			
62	★	●	●	●				●	
65	★	●						●	
X67A							●		
X6CE				●				●	
69	★							●	
88L	★				●	●			
88R	★				●	●			
89 Right					●	●			
90 Left					●	●			
X97								●	
X97E								●	●
99C	★	●	●	●					
101	★			●				●	
150	★	●	●	●				●	
150A	★	●	●	●					
150AS	★	●	●	●					
150XAS		●	●	●	●	●		●	●
150S	★	●	●	●	●	●		●	●
150SR	★	●	●	●	●	●		●	●
150K		●	●		●	●		●	
210H	★						●		
210S	★						●		
286	★	●		●				●	
300	★	●	●					●	
AF1	★	●	●						
AF150	★	●	●	●				●	
AFX67A					●	●	●		
F35XS			●	●					
FAF35XS			●	●					
F1XS		●							
FAF1XS		●							
F67XS					●	●	●		
FX51XS								●	

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
X1CE			●						●
X2CE						●	●		●
X3CE								●	●
3FS				●	●	●			●
MD3		●	●	●					
MD4				●	●	●			
X13			●						
X13E			●						
16	★			●	●				
16M				●	●				
16S				●	●	●			●
17	★			●	●				
X22				●	●	●			
X22E				●	●	●			
23	★			●	●				
23K				●	●				●
23S				●	●				
X33								●	
X36E				●					
40				●	●	●			●
46L								●	
62	★	●	●	●					●
69	★							●	
X73				●	●	●			
X74						●			
X74N						●			
X79					●				
X79E						●			
X79CE						●			
X86AE						●			
101	★			●					●
151	★	●	●	●				●	
151A	★	●	●	●					
151AS	★	●	●	●					
151XAS		●	●	●	●	●		●	●
151S	★	●	●	●	●	●		●	●
151SR	★	●	●	●	●	●		●	●
151K		●	●	●	●	●		●	●
203	★	●	●	●				●	
217				●	●				
222	★						●		
X233							●		
301							●		
AF151	★	●	●	●				●	
AF222	★			●	●	●			
AFX74N		●	●						
F13XS			●						
F36XS		●							
F23XS				●	●	●			
FX79XS				●	●	●			
FX73XS				●	●	●			
FX49XS								●	
FAF36XS		●	●	●					

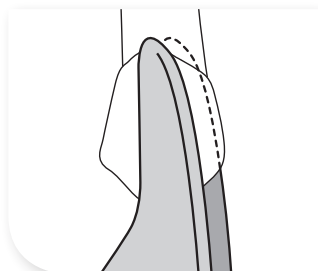




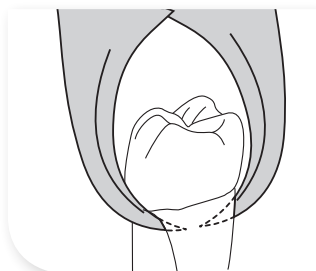
EXTRACTION FORCEPS REFERENCE

FORCEPS BEAKS

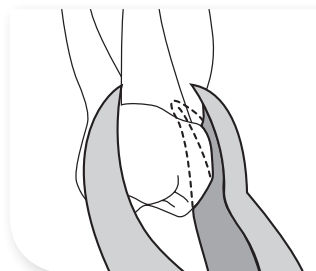
The beaks of extraction forceps are anatomically designed to adapt to the tooth at or below the cervical line. Therefore, beaks are either conical, bifurcated, or trifurcated in order to adapt to the tooth or furcations. Many beaks are serrated, which offers additional grasp when extracting teeth.



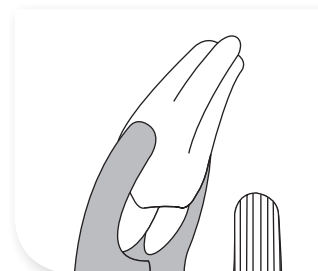
Conical



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 A23.

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



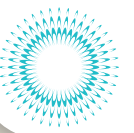
Hu-Friedy
Gauze Packer

| **GPHF6**

Handle: #6

| **GPHF**

Handle: #2



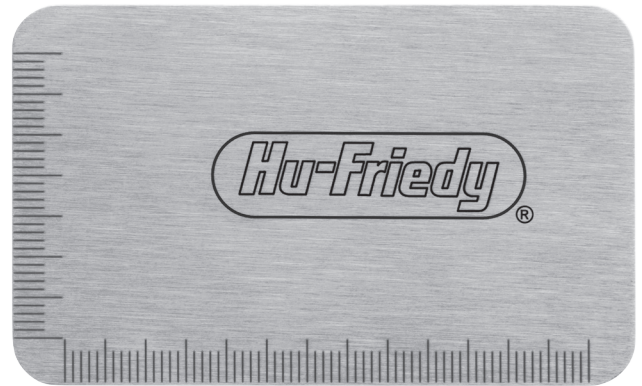
GRAFTING INSTRUMENTS

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.



BONE CLAMPS

(not pictured)

Immunity Steel
Cup, modified

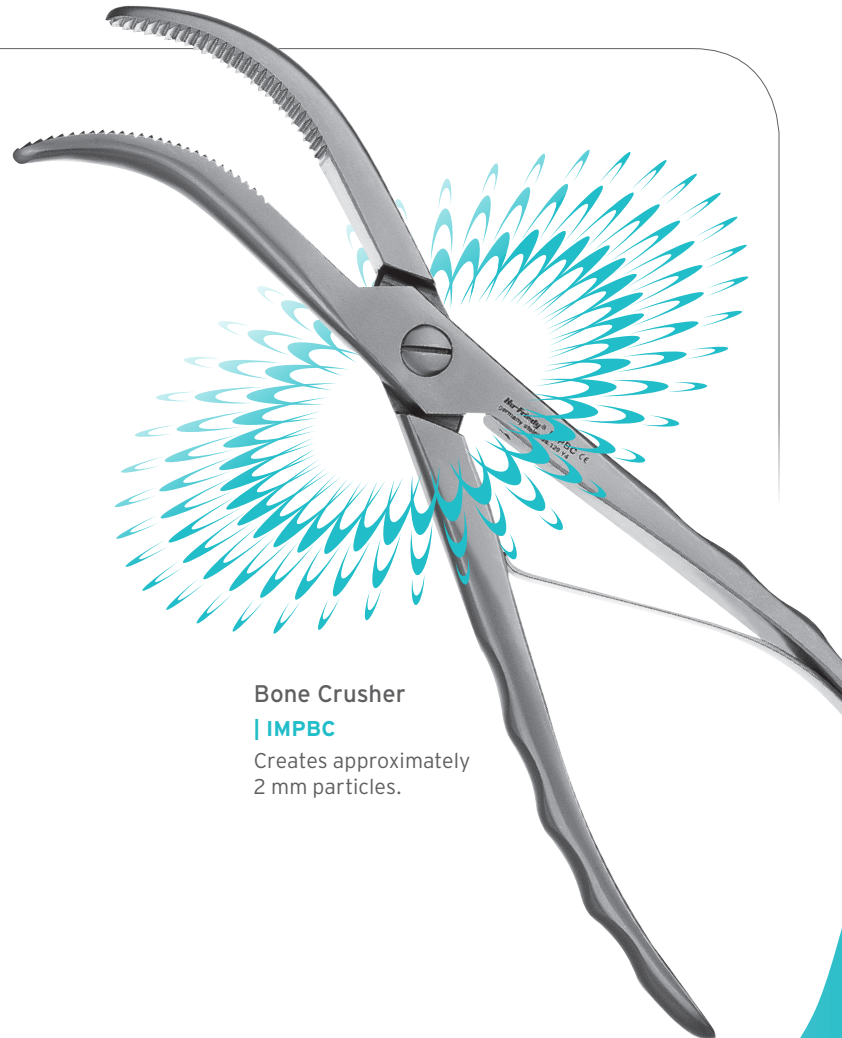
| MCUPE



Cortical Bone Clamp

| CBBC

Used during grafting procedures. Screw fits through notched tip and ratchet locking mechanism securely holds block graft.

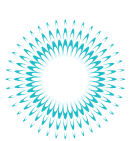


Bone Crusher

| IMPBC

Creates approximately 2 mm particles.

Fixation screws can be placed with the Cortical Bone Clamp.



GRAFTING INSTRUMENTS

MEMBRANE PLACEMENT INSTRUMENTS



Membrane Placement Instrument

| **PMPI6**

Handle: #6

| **PMPIX**

Handle: Black Line

| **PMPI**

Handle: #2

Modified PMPI Membrane Placement Instrument

| **PMP7002**

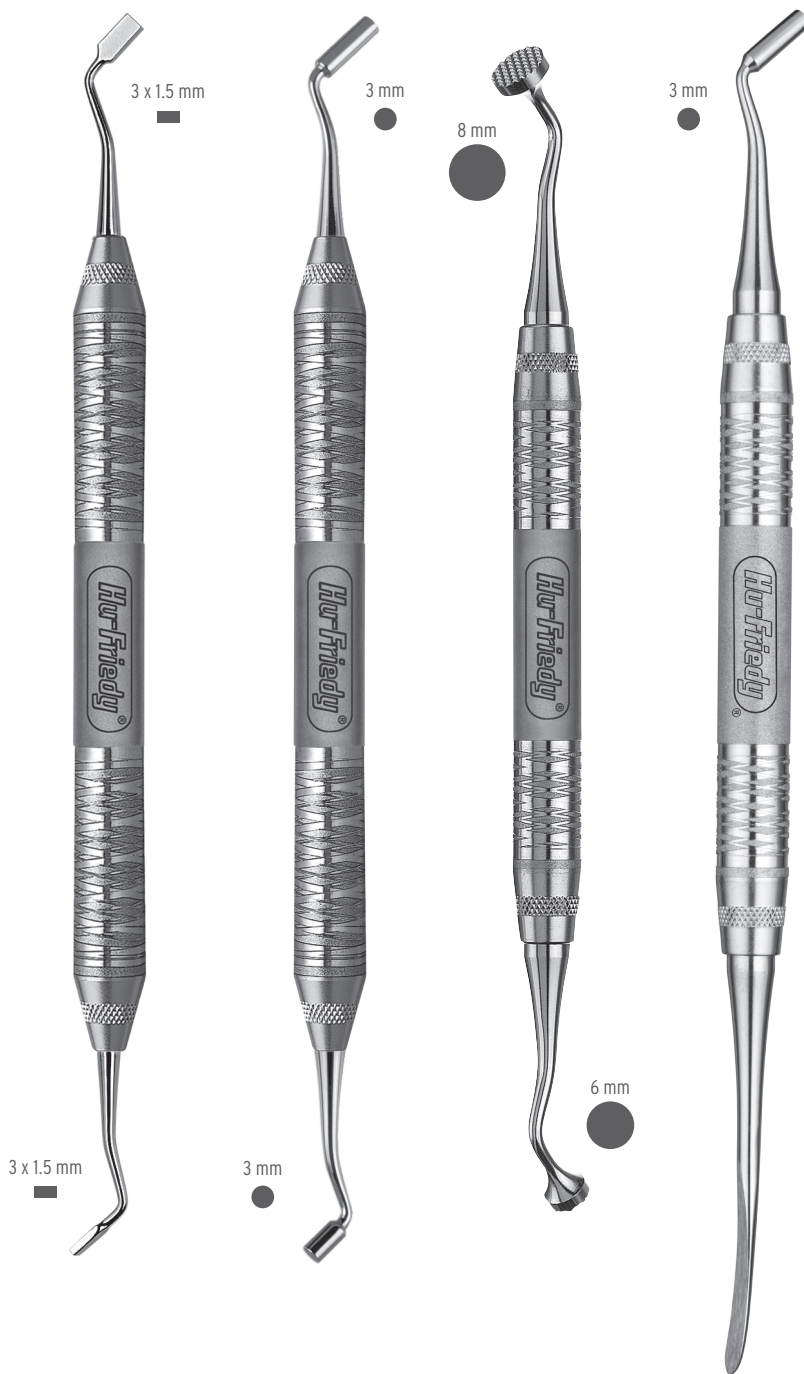
Handle: #6

Euwe Membrane Placement Instrument

| **PMP1E**

Handle: #6

PLUGGERS / CONDENSERS



Labanca 3x1.5 mm

| **PLGLABANC6**

Handle: #6

| **PLGLABANCX**

Handle: Black Line

4 Jovanovic 3 mm

| **PLGJO/46**

Handle: #6

| **PLGJO/4**

Handle: #522

Bone Packer 6-8 mm

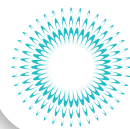
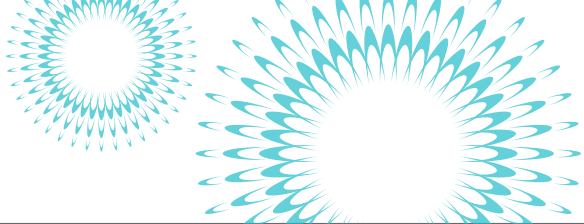
| **BPACK**

Handle: #6

Jovanovic Bone Condenser/ Periosteal

| **PLGJO/56**

Micropoint tip for precise placement and manipulation of membranes.



TRANSFER INSTRUMENTS



Bone Rasp
| RASP
Handle: #6

Grisdale Bone Condenser
| PLGGR1
Handle: #6
| PLGGR1S6
Handle: #6 Short
| PLGGR1X
Handle: Black Line

Bone Condenser / Plugger
| CSEUWES6
Handle: #6



Jovanovic Bone Scoop
5 mm
| BSJ05
Handle: #510

Bone Graft Scoop
| IMP65226
Handle: #6
| 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



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")

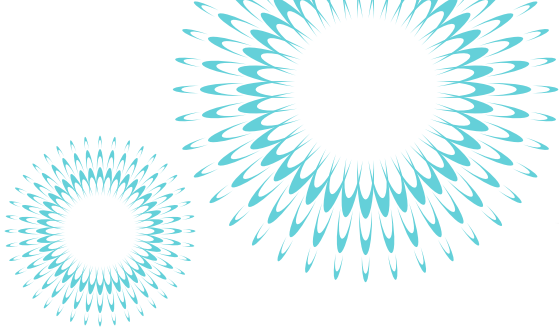
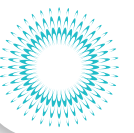


3
Halsted
Mosquito
Curved
| H3
12 cm (4")



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")

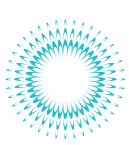


Kelly-Rankin
Straight
| HKRS
16 cm (6")

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



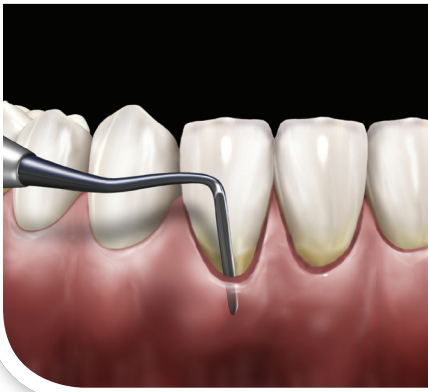
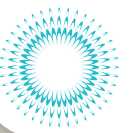
1 Zingheim
Periosteal
| **IPZ16**
Handle: #6
| **IPZ1**
Handle: #522



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

| **KKN7**

Handle: #4

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

| **KKN11**

Handle: #4

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

| **KK15/16**

Handle: #4

15 Single-Ended

| **KK156**

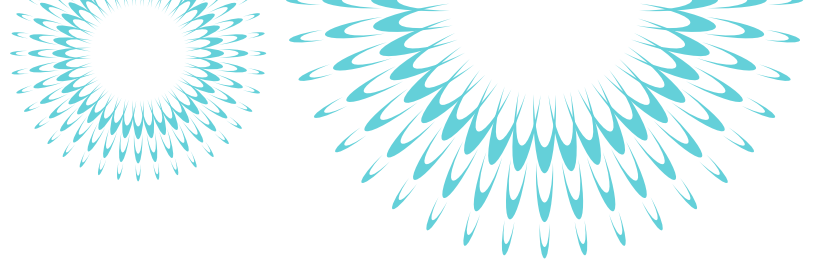
Handle: #6

| **KK15**

Handle: #24

Kirkland

For initial bevel incision for gingivectomy or gingivoplasty procedures. Especially effective in retro-molar region.



1/2 Orban

| **KO1/29**

Handle: #9

| **KO1/26**

Handle: #6

| **KO1/2**

Handle: #4

| **KO1/2X**

Handle: Black Line

1 Orban,
Single-end

| **KO16**

Handle: #6

| **KO1**

Handle: #24

2 Orban,
Single-end

| **KO26**

Handle: #6

| **KO2**

Handle: #24

1/2 Orban,
Long

| **KO1/2IU6**

Handle: #6

| **KO1/2IU**

Handle: #4

1/2 Orban,
Allen
Modification

| **KO1/2KPA3**

Handle: #4

Orban

Angled blade and
contra-angled shank
for posterior use.



1/2 Allen Modified Orban Knife

30% thinner than standard Orban

| **KO12KP03A9**

Handle: #9

| **KO12KP03A6**

Handle: #6

| **KO12KP03AX**

Handle: Black Line

Used for suprapariosteal dissection
apically and laterally.



1/2 Allen Modified
Round Orban Knife

30% thinner than Orban,
round edges

| **KO12KP03AR**

Handle: #6

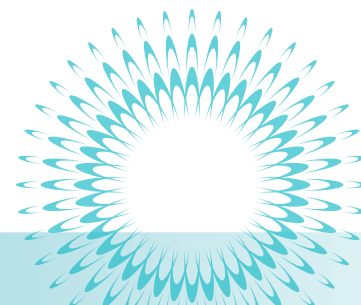
| **KO12KP03R9**

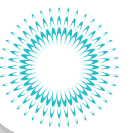
Handle: #9

| **KO12KP03RX**

Handle: Black Line

Used for suprapariosteal dissection
apically and laterally. Rounded edge for
reduced risk of perforation.





Allen End-Cutting Intrасulcular 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

| **KS1/2**

Handle: #4



1/2 Solt

| **KSOLT1/26**

Handle: #6

| **KSOLT1/2**

Handle: #4



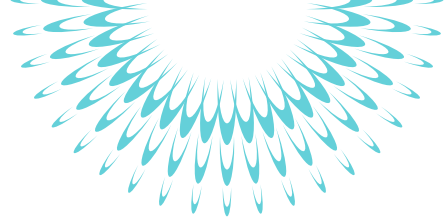
USC Towner 19/20

| **KUSC6**

Handle: #6

| **KUSC**

Handle: #4



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.

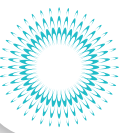


Soft Tissue Splitter Steigmann

| 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.



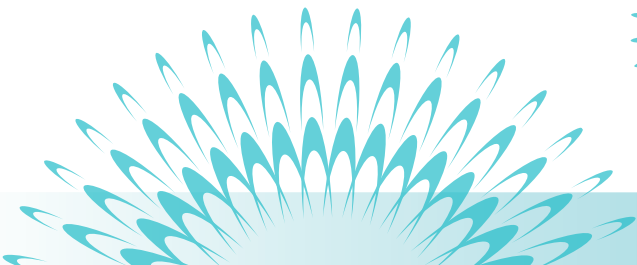
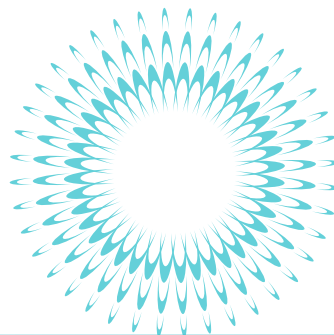
**Giles de Quincey
Tunneling Instrument 1
Black Line**

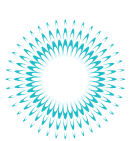
| FQUINCEY1X



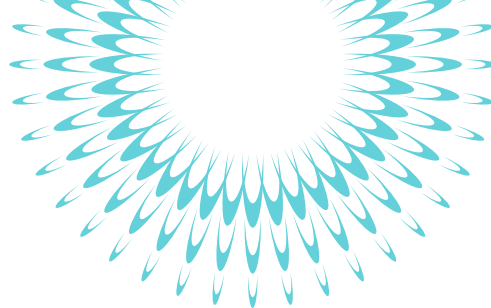
**Giles de Quincey
Tunneling Instrument 2
Black Line**

| FQUINCEY2X





PERIODONTAL KNIVES



3/4 Buck

| **KB3/46**

Handle: #6

| **KB3/4**

Handle: #4



5/6 Buck

| **KB5/66**

Handle: #6

| **KB5/6**

Handle: #4



CK-3 Crane-Kaplan

| **KCK36**

Handle: #6

| **KCK3**

Handle: #2



7 Goldman-Fox

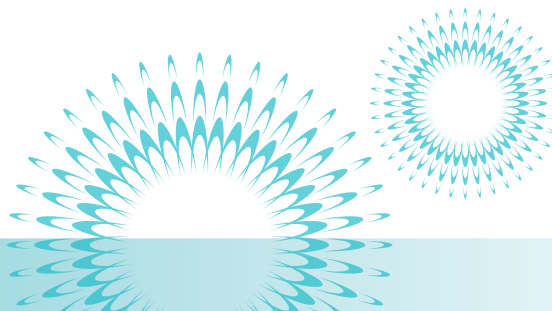
| **KGF76**

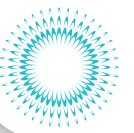
Handle: #6

| **KGF7**

Handle: #4

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

| **KGF8**

Handle: #4

Spear Point - For cutting interdentally after initial incision. Severs buccolingually. Angulated blade for easier handling.



9 Goldman-Fox

| **KGF96**

Handle: #6

| **KGF9**

Handle: #4

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

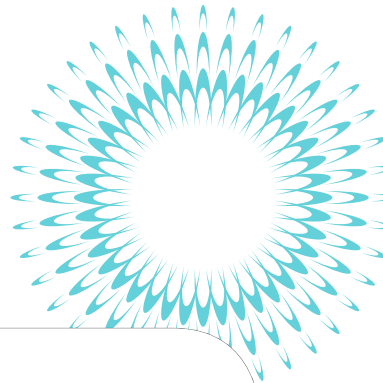
| **KGF11X**

Handle: Black Line

| **KGF11**

Handle: #4

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

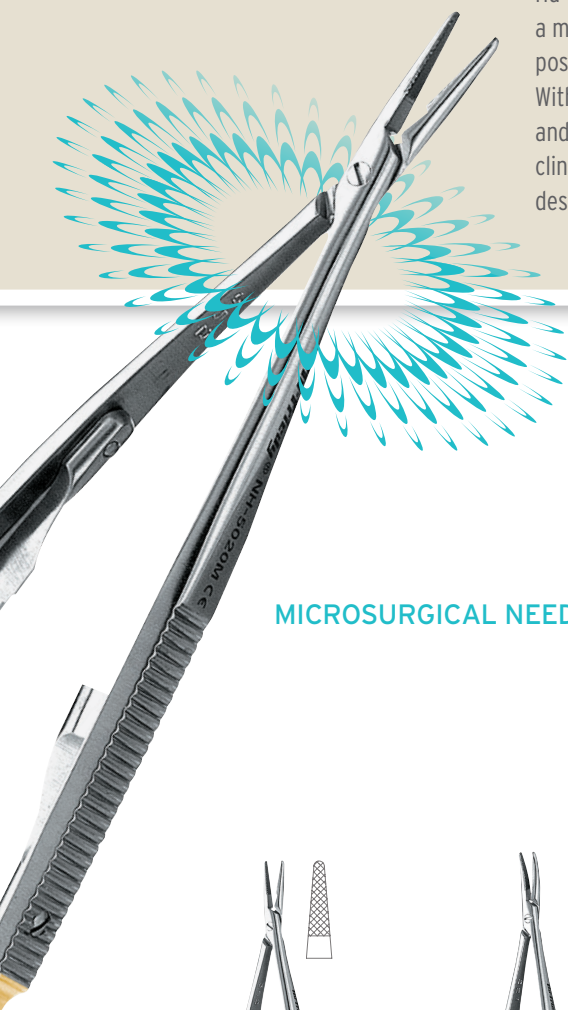
| **PTNFM1**

Can withstand steam autoclave sterilization

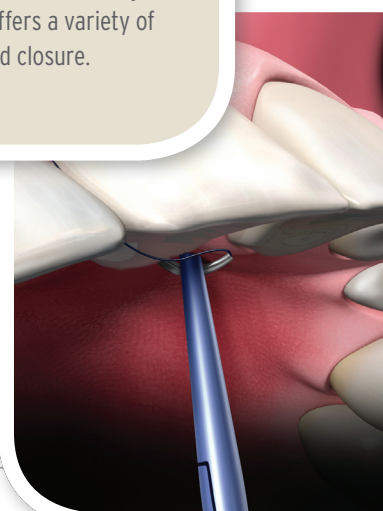


NEEDLE HOLDERS

Hu-Friedy Perma Sharp® needle holders feature tungsten carbide inserts with a matched diamond-cut pyramidal 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



Micro Castroviejo
Curved

| **NH5021M**

14 cm (5-1/2")

Finer beak design
than NH5021

*5-0, 6-0, 7-0



(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")

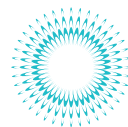
Round handle

*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.

NEEDLE HOLDERS



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

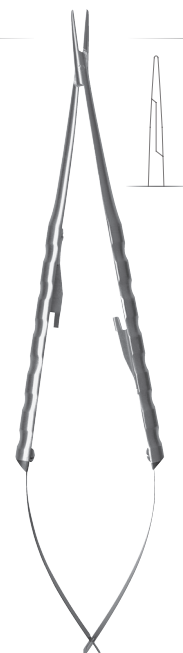
| **NHCV**

14 cm (5-1/2")

| **NHCV18**

18 cm (7")

*5-0, 6-0, 7-0, 8-0



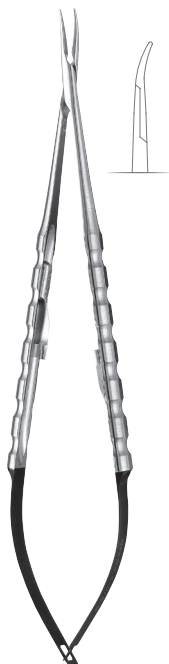
**Micro Castroviejo
Straight
Diamond Dusted**

| **NHDPV**

European handle design

18 cm (7")

*6-0, 7-0, 8-0



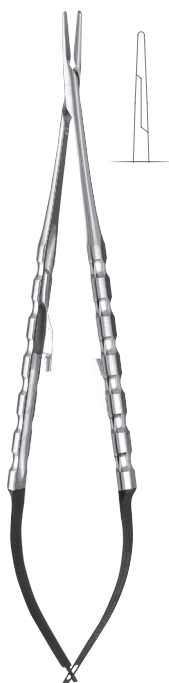
**Micro Castroviejo
Curved
Diamond Dusted**

| **NHDCPV**

European handle design

18 cm (7")

*6-0, 7-0, 8-0



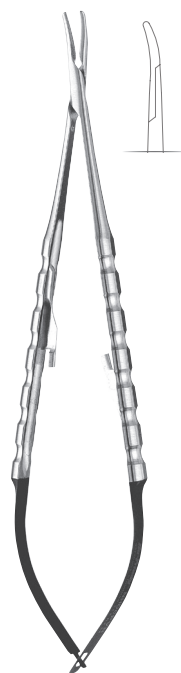
**Micro Castroviejo
Straight
Diamond Dusted**

| **NHDPVN**

European handle design

18 cm (7")

*4-0, 5-0, 6-0



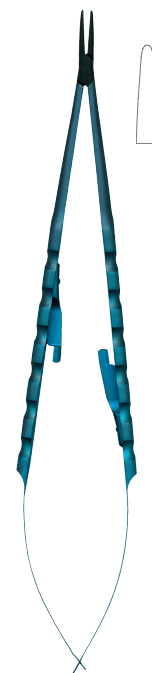
**Micro Castroviejo
Curved
Diamond Dusted**

| **NHDCPVN**

European handle design

18 cm (7")

*4-0, 5-0, 6-0



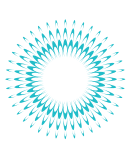
**Micro Castroviejo
Straight Titanium
Diamond Dusted**

| **NHTMBH**

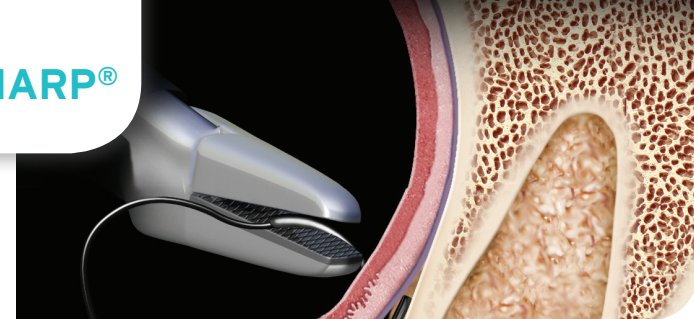
European handle design

18 cm (7")

*6-0, 7-0, 8-0, 9-0, 10-0

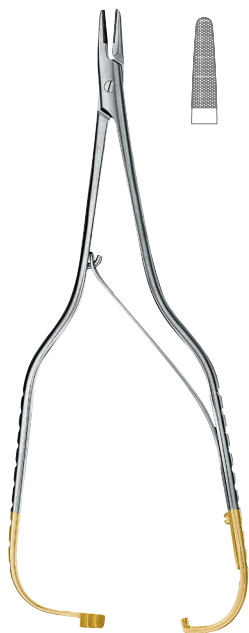


NEEDLE HOLDERS/PERMA SHARP®



PERMA SHARP® NEEDLE HOLDERS

Feature tungsten carbide inserts with a ground pyramidal 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



Webster Smooth

| NH5030

11.5 cm (4-1/2")

*8-0, 9-0, 10-0



Derf

| NH5032

11.5 cm (4-1/2")

*3-0, 4-0, 5-0



Hegar-Baumgartner

| NH5034

14 cm (5-1/2")

*1-0, 2-0, 3-0, 4-0



Halsey

| NH5037

13 cm (5")

*3-0, 4-0, 5-0, 6-0



Crile-Wood

| NH5038

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

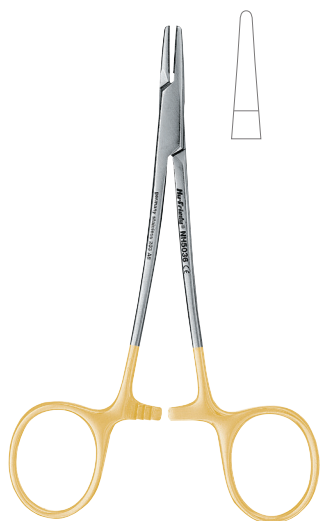
* Recommended suture sizes

NH5020M, NH5021M & NH5024CORT offer a finer beak design than the NH5020, NH5021 & NH5024H.



PERMA SHARP® CASTROVIEJO NEEDLE HOLDERS

Used to grasp and guide the needle when suturing.



Halsey Smooth

| **NH5036**

13 cm (5")

*8-0, 9-0, 10-0



DeBakey Delicate

| **NH5046**

18 cm (7")

*4-0, 5-0, 6-0



Castroviejo Straight

| **NH5020**

14 cm (5-1/2")

*5-0, 6-0, 7-0



Castroviejo Straight

| **NH5020R**

14 cm (5-1/2")

Round handle

*5-0, 6-0, 7-0



Castroviejo Curved

| **NH5021**

14 cm (5-1/2")

*5-0, 6-0, 7-0



Castroviejo Straight

| **NH5024**

18 cm (7")

*5-0, 6-0, 7-0, 8-0, 9-0, 10-0



Castroviejo Straight

18 cm (7")

| **NH5024R**

Round handle

| **NH5024RC**

Round handle

Curved beak

*5-0, 6-0, 7-0, 8-0, 9-0, 10-0



(Simion) Castroviejo Straight

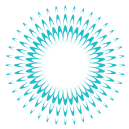
| **NH5024SIM**

18 cm (7")

Round handle

Heavier beak design than NH5024R

*3-0, 4-0



NEEDLE HOLDERS/PERMA SHARP®



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



Mathieu-Kocher

| **NH5074E**

14 cm (5") Inner Clamp

*1-0, 2-0, 3-0, 4-0

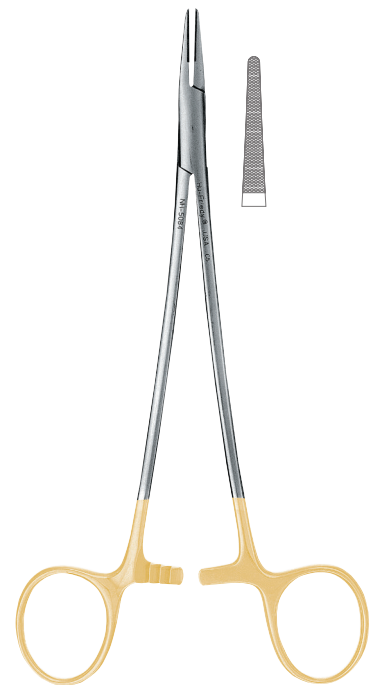
* Recommended suture sizes



Mathieu
| NH5076
 14 cm (5-1/2")
 *1-0, 2-0, 3-0, 4-0



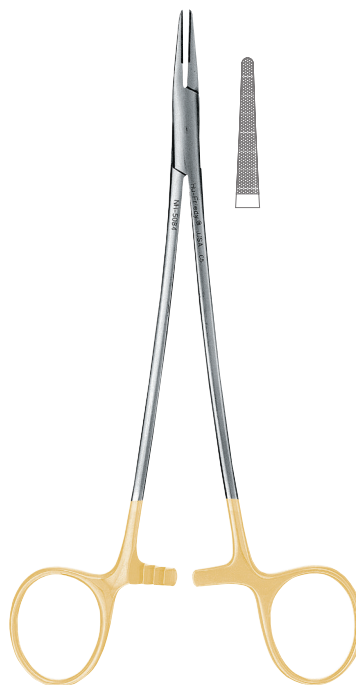
Micro Vascular Pattern
| NH5082
 15 cm (6")
 *6-0, 7-0, 8-0



Micro-Vascular Pattern
| NH5084
 18 cm (7")
 *6-0, 7-0, 8-0



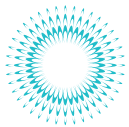
Mini-Ryder
| NH5092
 15 cm (6")
 *8-0, 9-0, 10-0



Mini-Ryder
| NH5094
 18 cm (7")
 *8-0, 9-0, 10-0



Lichtenberg
| NHLBPSE
 17 cm (6-3/4")
 *3-0, 4-0, 5-0



NEEDLE HOLDERS



Boynton
(Hu-Friedy)

| NHB

12 cm (4-3/4")

*8-0, 9-0, 10-0



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")

*3-0, 4-0, 5-0, 6-0



Webster Smooth

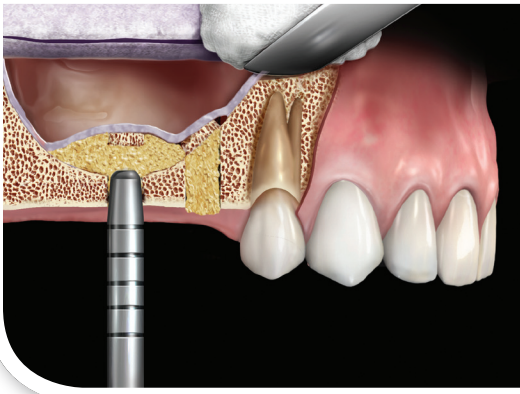
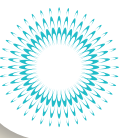
| NHHW

13.25 cm (5-1/2")

*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

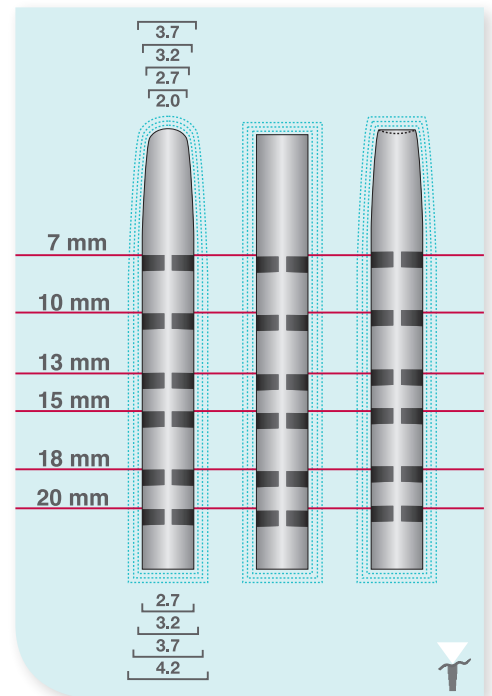
| OSTMPU42A

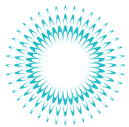
5.0 mm Bone Condenser Slightly Convex Tip, Angulated

| OSTMPU50A

Interchangeable Osteotome Handle

| OSTMGRIF





OSTEOTOMES



Bone Spreading
Osteotome Kit
| BONEKIT



Interchangeable
Osteotome Handle
| OSTMGRIF

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 3.2 mm 3.7 mm 4.2 mm 5.0 mm

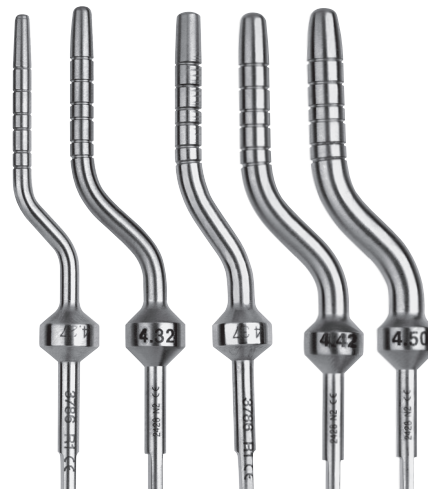


- 2.7 mm | OSTMSP27
- 3.2 mm | OSTMSP32
- 3.7 mm | OSTMSP37
- 4.2 mm | OSTMSP42
- 5.0 mm | OSTMSP50

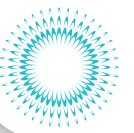
Osteotomes - Tapered Convex Tip, Angulated

Specially designed for closed sinus elevation procedures in the lateral upper jaw region or in difficult-to-access maxillary areas.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



- 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

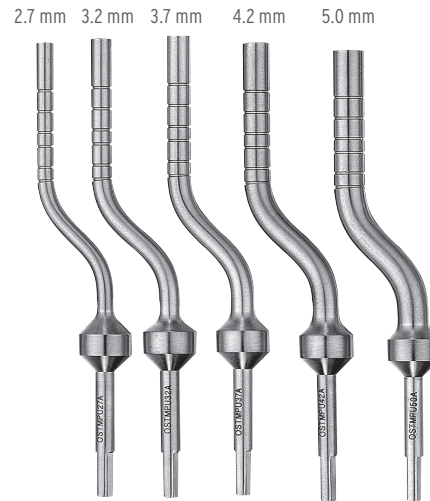
Designed to condense bone material and/or autogenous bone under the sinus. Minimizes the risk of perforation of the mucous membrane in sinus elevation procedures.



2.7 mm	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	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.



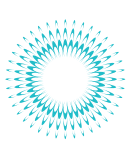
2.7 mm	OSTMSH27
3.2 mm	OSTMSH32
3.7 mm	OSTMSH37
4.2 mm	OSTMSH42
5.0 mm	OSTMSH50

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	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

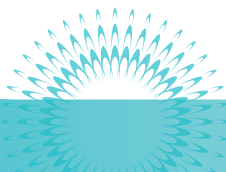
7-10-13-15-18 mm

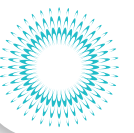
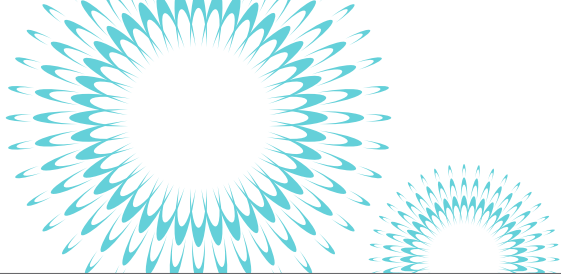


Osteotome
7.5 mm
Curved
| OSS6521CS



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

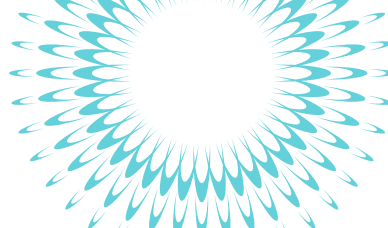


Demirel
| **PDEMIRELS6**
Handle: #6



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



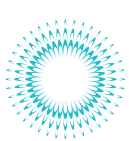
8D
| P8D6
Handle: #6
| P8D
Handle: #522



9H Howard
| P9H6
Handle: #6
| P9H
Handle: #522



9A Allen
| P9A6
Handle: #6
| P9A
Handle: #522
Hole allows tissue to be held during suturing.



PERIOSTEALS



10 Ohl
| P10



12S
Bennett
| P12S6
Handle: #6
| P12S
Handle: #522



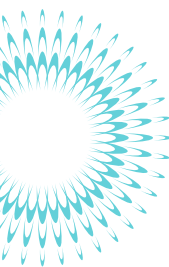
14
Goldman-Fox
| P146
Handle: #6
| P14
Handle: #2

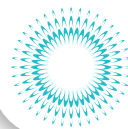
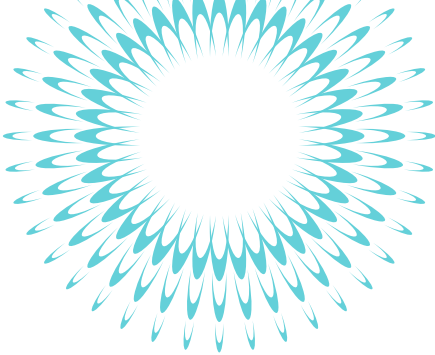


15
Freer Curved
| P156
Handle: #6
| P15
Handle: #522
21.5 cm (8-1/2")



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



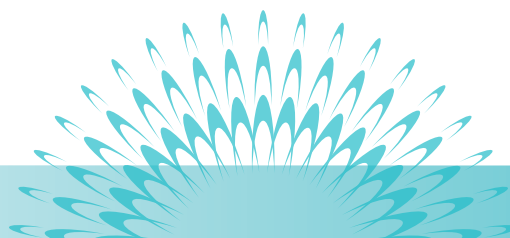
23 Seldin
| P23

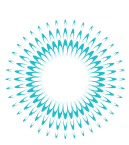


23 Seldin
with Serrations
| PH1

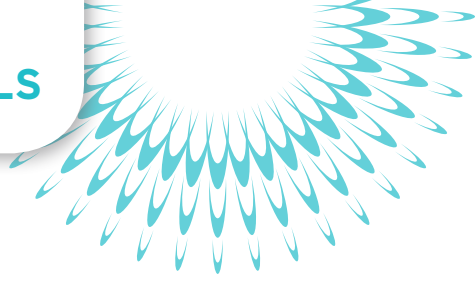


24G
| P24GSP6
Handle: #6
| P24G
Handle options: #2, #4
| P24GSP
Handle: #5





PERIOSTEALS



Simion
| PP5590SIM
Handle: #6



24G
Sicilia
| P24GSIC6
Handle: #6
| P24GSIC
Handle: #522
Modification
of P24



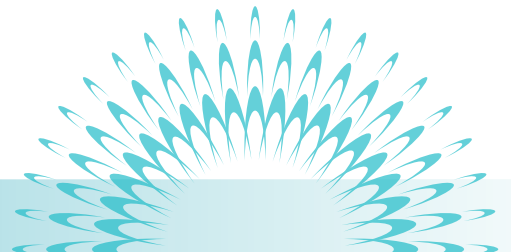
149
| P1496
Handle: #6
| P149
Handle: #522



Benque
| PBQ6
Handle: #6
| PBQ
Handle: #522



Freer Nasal
| PFN





1 Woodson
| PFIWDS1S6
Handle: #6
| PFIWDS1X
Handle: Black Line



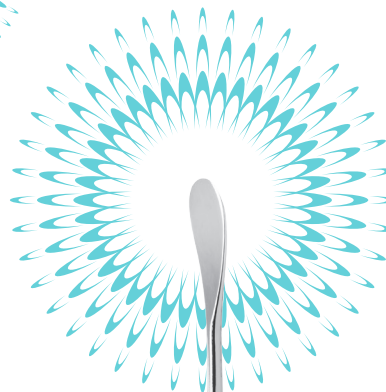
Urban
Mini Me
| PFIWDS1MK
Handle: #6



Grisdale
| PGR1
Handle: #6



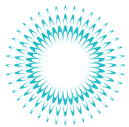
2 Hourigan
| PH26M
Handle: #6
| PH26
Handle: #6
| PH2
Handle: #41
Matte finish



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



PERIOSTEALS



152
Kramer-Nevins
Blunt
| **PKN1526**
Handle: #6
| **PKN152S6**
Handle: #6 Short
| **PKN152X**
Handle: BlackLine
| **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



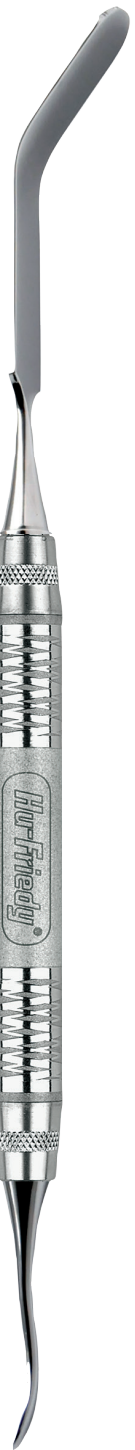
3/9A
| **PPR3/9A6**
Handle: #6
| **PPR3/9A**
Handle: #522



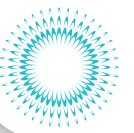
1 Labanca
| **PPLABANCA6**
Handle: #6
| **PPLABANCA**
Handle: #10



2 Labanca
Modified
| **PPLABANC26**
Handle: #6
| **PPLABANCA2**
Handle: #41



3 Labanca
Modified
| **PPLABANC36**
Handle: #6
| **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



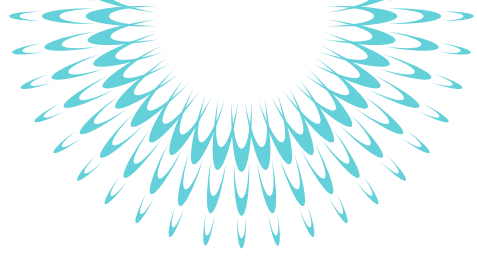
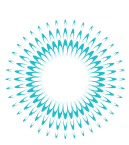
Allen Periosteal Elevator, Posterior
| **PPAELP**
Handle: #6
| **PPAELPX**
Handle: Black Line



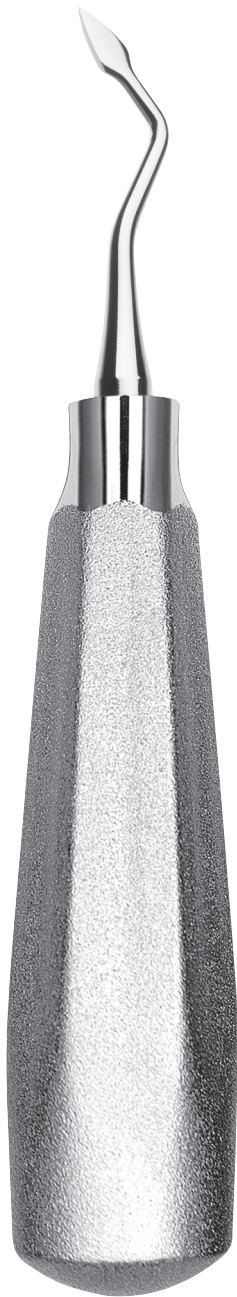
4 Hoexter
| **HOEXTER4**
Handle: #6



Tabanella Micro Elevator
| **TABANELLA1**



Spahr Papilla
| PPSPAHR6
Handle: #6



Misch R/L
| PP5504
Handle: #510



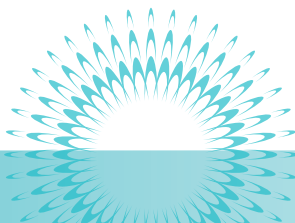
1 Trombelli
| PTROM16
Handle: #6

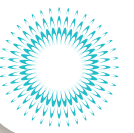


Periosteal Splitter
Steigmann
| PPSTEIG
Handle: Smooth
Used to retract
and reflect the
mucoperiosteum.
Spade shaped working
end is dull to reduce
perforation.



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



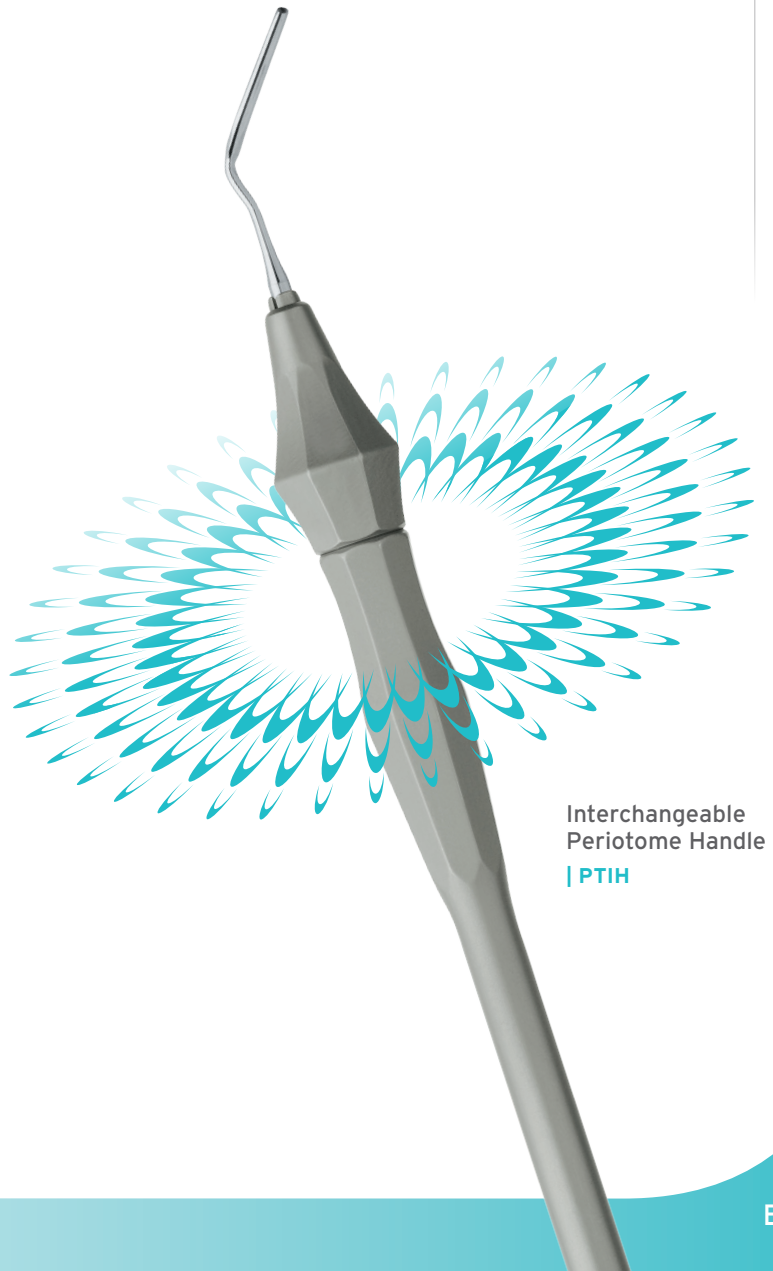
Interchangeable
Periotome Tip,
Straight Narrow
| PTI8



Interchangeable
Periotome Tip,
Angulated
| PTI9



Interchangeable
Periotome Tip,
Mesial/Distal
Angulated
| PTI10

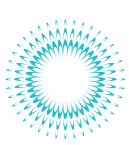


Interchangeable
Periotome Handle
| PTIH

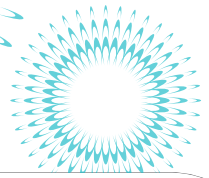
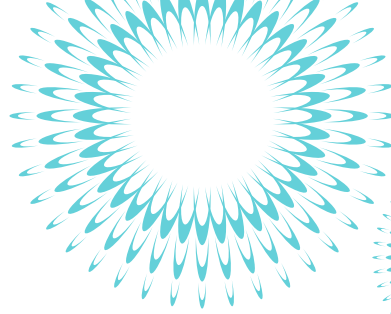
Interchangeable Periotome Kit

| 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



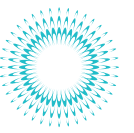
Wise

| **PEREUR6**

Handle: #6

| **PEREURX**

Handle: Black Line



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



Cawood Minnesota
| CRM2



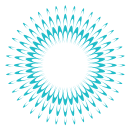
Minnesota Serrated
| CRMT



Simion
| CRMS



Farabeuf Retractor
| TRFB



RETRACTORS, MOUTH PROPS & GAGS

CHEEK RETRACTORS CONTINUED

10 mm

15 mm

20 mm



Labanca Malleable
Retractors, set of 3
| CRLABANCA



Orringer Retractors
| CR02
Medium
| CR03
Large
Hands free retraction



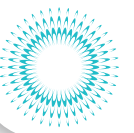
Plastic Retractors
| CRPA
Adult (pkg of 2)
| CRPC
Child (pkg of 2)



Shuman
Adult
| CRSA



Weider
Cheek & Tongue
Retractor
| CRW1
Small (left)
| CRW2
Large (right)



RETRACTORS



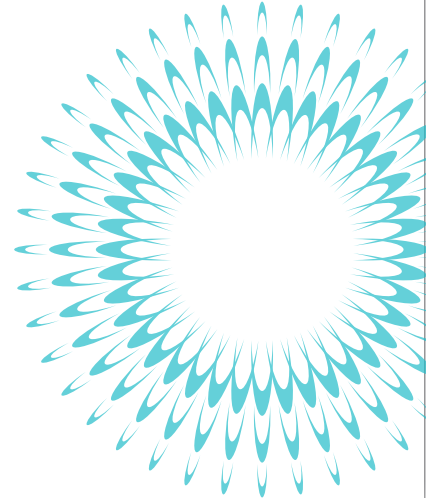
Implant
Retractor

| IR
23 cm (9")



Middeldorpf
Retractor

| RSMID1



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.



RETRACTORS, MOUTH PROPS & GAGS

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

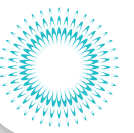
Handle: #504

(not pictured)

2/3 Right

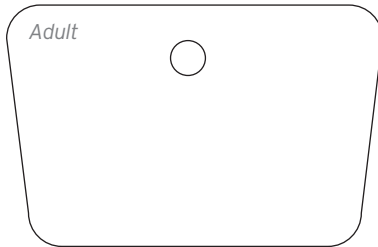
| TRH2/3

Handle: #522

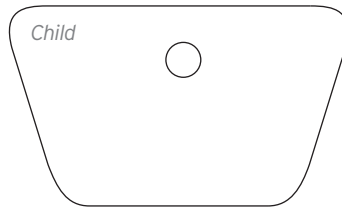


Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients.

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

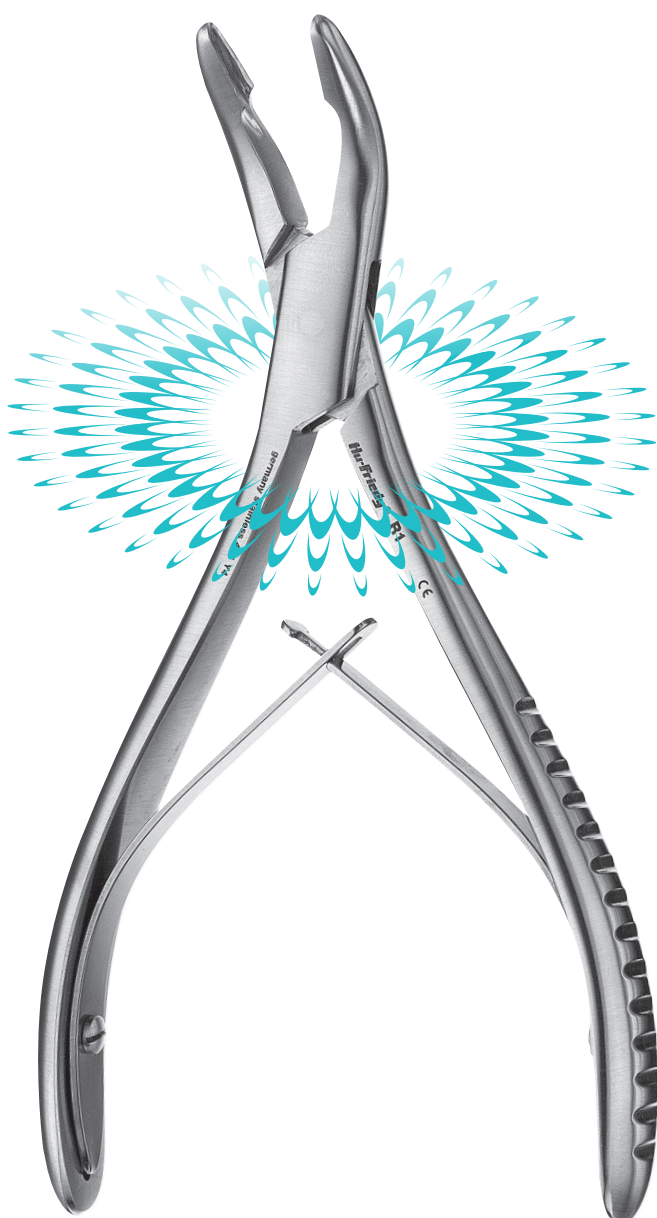
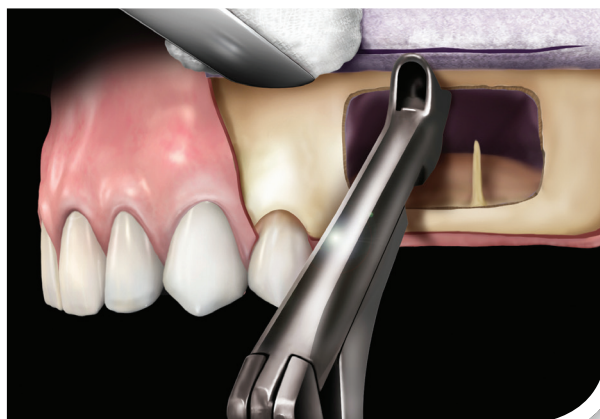
Infant, Small | PTRTI

Latex-Free



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")



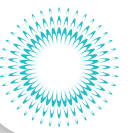
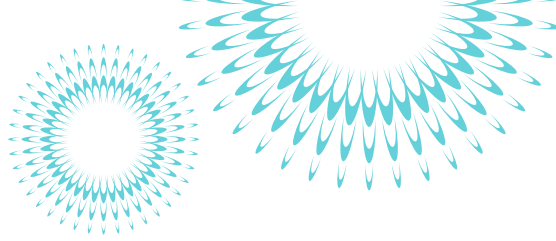
15 Hu-Friedy
| **R15**
16.5 cm (6-1/2")



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")



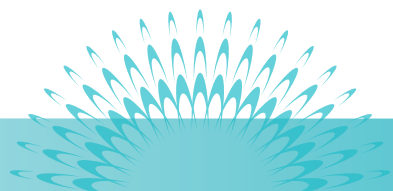
**Boehler
Double Action**
| **RBOE**
16 cm (6-1/4")

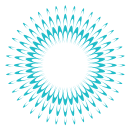
SHORTNOSE



**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



9 Apical
| E96
Handle: #6
| E9
Handle: #503

9R
| E9R6
Handle: #6
| E9R
Handle: #503

9L
| E9L6
Handle: #6
| E9L
Handle: #503

Suggested Pair



94 Serrated
Single-edge
| E94
Handle: #502

95 Serrated
Single-edge
| E95
Handle: #502

DAVIS

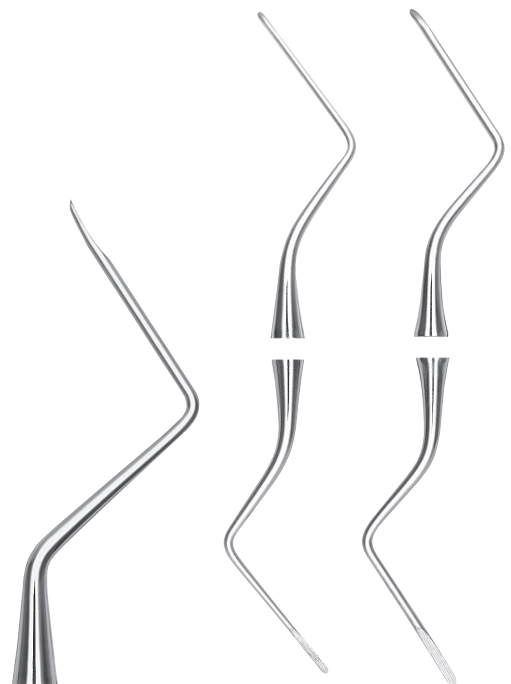
Suggested Pair



1 Davis
| ED16
Handle: #6
| ED1
Handle: #503

2 Davis
| ED26
Handle: #6
| ED2
Handle: #503

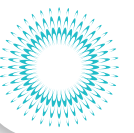
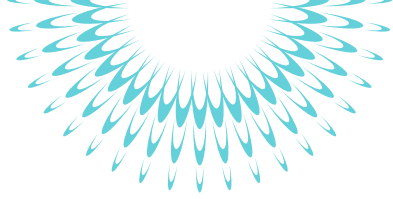
3 Davis
| ED36
Handle: #6
| ED3
Handle: #503



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



1
Heidbrink
| EHB1
Handle: #502

Suggested Pair



2 Heidbrink | EHB2 Handle: #502

3 Heidbrink | EHB3 Handle: #502

Suggested Pair



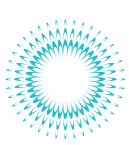
4 Heidbrink | EHB4 Handle: #502

5 Heidbrink | EHB5 Handle: #502

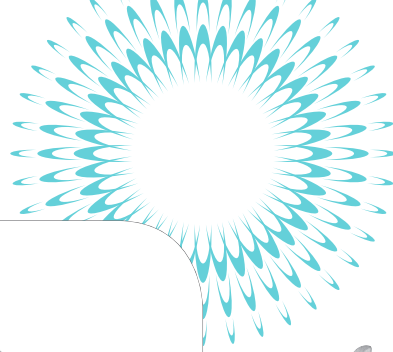


13/14
Heidbrink
| EHB13/146
Handle: #6
| EHB13/14
Handle: #522
| EHB13/14H
Handle: #522
Heavy

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.



ROOT TIP PICKS

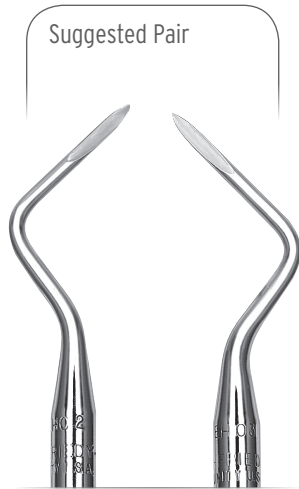


HOWARD

Slightly heavier design than Heidbrink picks.



1 Howard
| **EH01**
Handle: #502



2 Howard
| **EH02**
Handle: #502

3 Howard
| **EH03**
Handle: #502



4 Howard
| **EH04**
Handle: #502



5 Howard
| **EH05**
Handle: #502



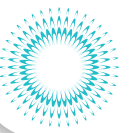
2/3
Howard
| **EH02/36**
Handle: #6
| **EH02/3**
Handle: #522



Modified
RAF1
| **ERAF1**
Handle: #504



Modified
RAF3
| **ERAF3KA**
Handle: #504



WEST



Suggested Pair



2 West

| **EW26**

Handle: #6

| **EW2**

Handle: #1

3 West

| **EW36**

Handle: #6

| **EW3**

Handle: #1



4 West

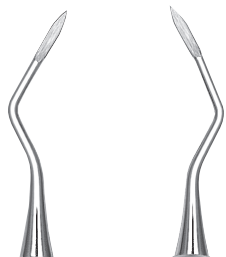
| **EW46**

Handle: #6

| **EW4**

Handle: #1

Suggested Pair



1 West

| **EWS16**

Handle: #6

| **EW1**

Handle: #1

5 West

| **EW56**

Handle: #6

| **EW5**

Handle: #1

6 West

| **EW66**

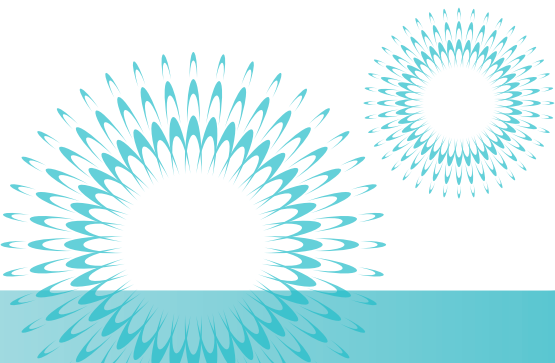
Handle: #6

| **EW6**

Handle: #1

ROOT TIP PICKS CHART

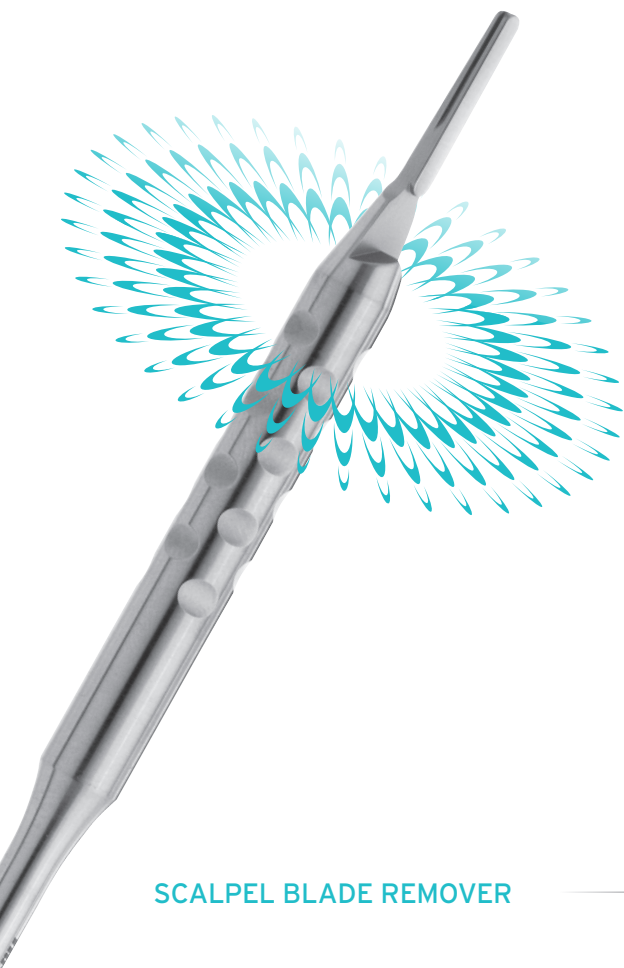
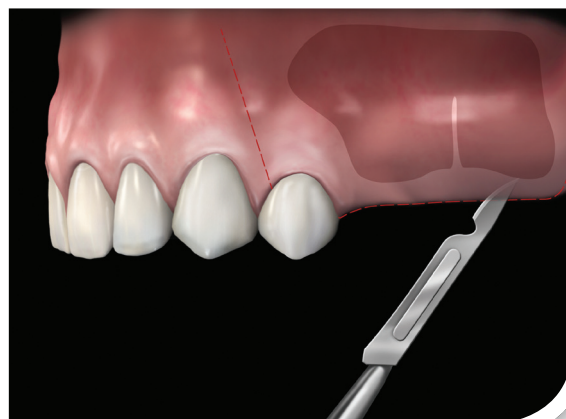
MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Apical	Roots	Maxillary	Manibular
EHB1	●	●	●				●	●	●	
EHB2				●	●	●	●	●	●	●
EHB3				●	●	●	●	●	●	●
EHB4				●	●	●	●	●	●	●
EHB5				●	●	●	●	●	●	●
EHB13/14				●	●	●	●	●	●	●
E9	●	●	●				●		●	
E9R			●	●	●	●	●	●	●	●
E9L			●	●	●	●	●	●	●	●
EW1	●	●					●		●	
EW2			●	●	●	●	●		●	●
EW3			●	●	●	●	●		●	●
EW4	●	●					●	●	●	●
EW5				●	●	●	●	●	●	●
EW6				●	●	●	●	●	●	●
EH01	●	●					●	●	●	
EH02			●	●	●	●	●	●	●	●
EH03			●	●	●	●	●	●	●	●
EH02/3				●	●	●	●	●	●	●
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.

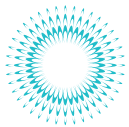


No. 5A
| 10-130-05A
Offset angle is designed for posterior and palatal areas.



No. 5D1
| 1013005D1
Double bladed with 1 mm width between blades

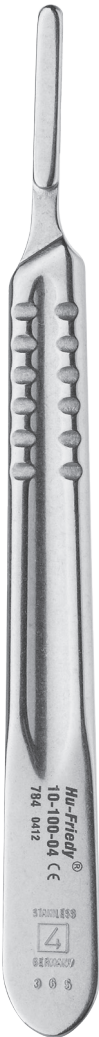
No. 5D
| 10-130-05D
Double bladed with 1.5 mm width between blades



SCALPEL HANDLES AND 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

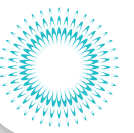
Allows use of any standard scalpel blade, yet fully adjusts to direction and angle of cutting edge. Provides full 360° access.



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

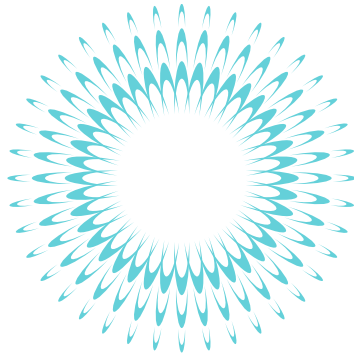
| MIM64



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

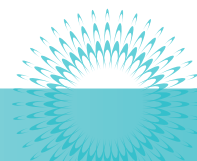
With built-in
blade tightener



Mini Scalpel
Blade/Mirror
Handle
Titanium

| SHTMBH

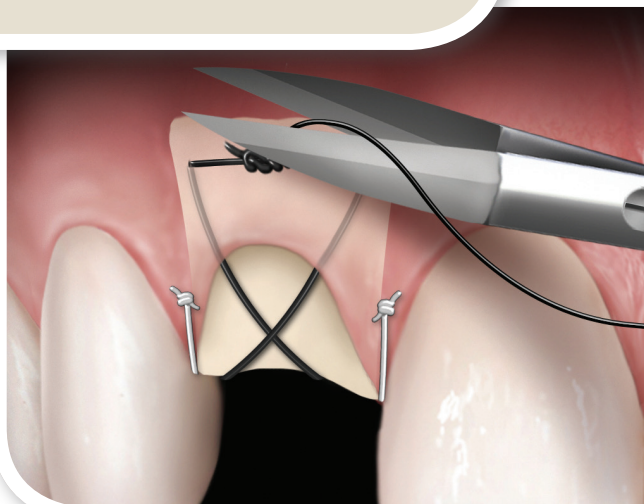
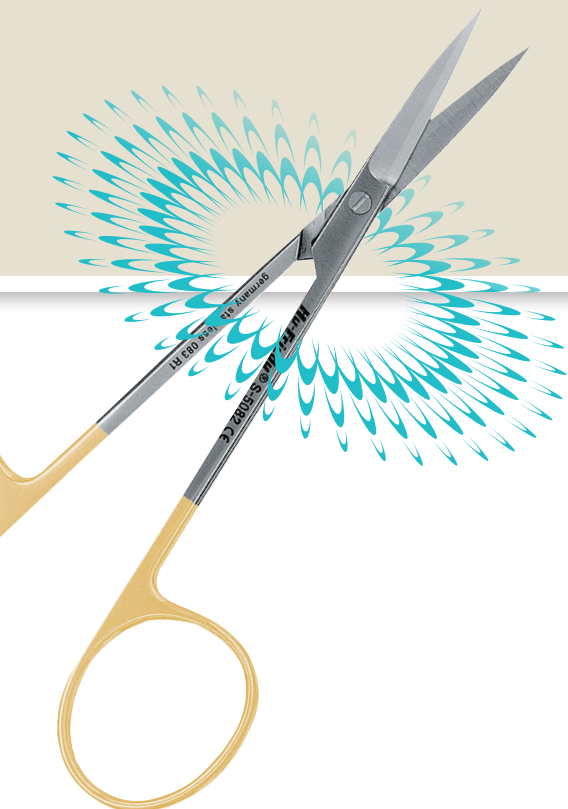
With built-in
blade tightener





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

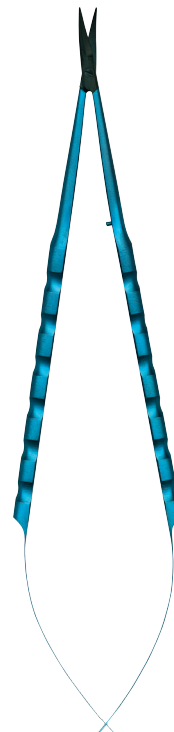
Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.



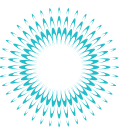
31 Castroviejo
Curved
Stainless Steel
| **S31**
10 cm (4")



Castroviejo
Curved
Stainless Steel
| **SPVX**
16.25 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



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



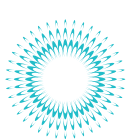
Locklin Straight

| 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")



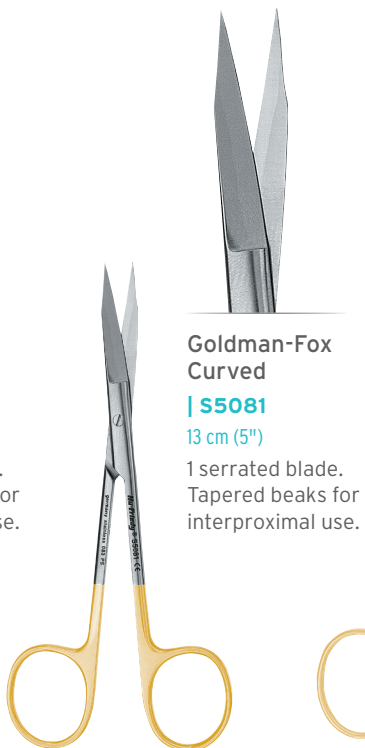
Metzenbaum
Curved
Pointed

| S5057
14.5 cm (5-1/2")



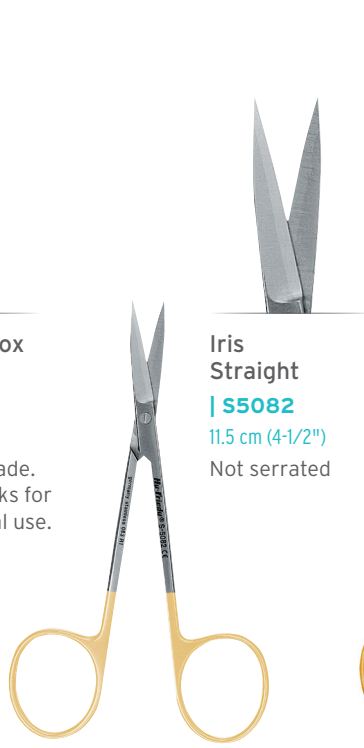
Goldman-Fox
Straight

| 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.



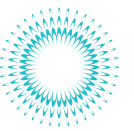
Iris
Straight

| 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")



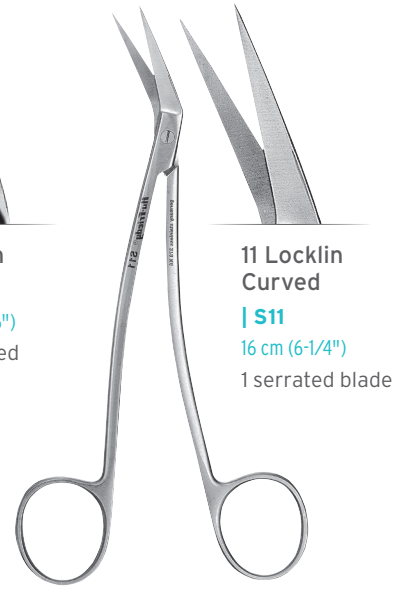
**Wire Cutting
Notched**
| S5095
12 cm (4-3/4")
1 serrated blade



**8 Quinby
Curved**
| S8
12.5 cm (5")
Not serrated



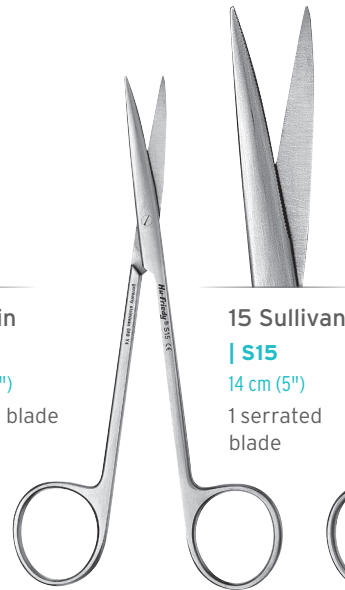
9 Dean
| S9
16.5 cm (6")
1 serrated
blade



**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")



**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



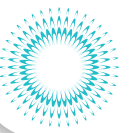
SUTURE SCISSORS



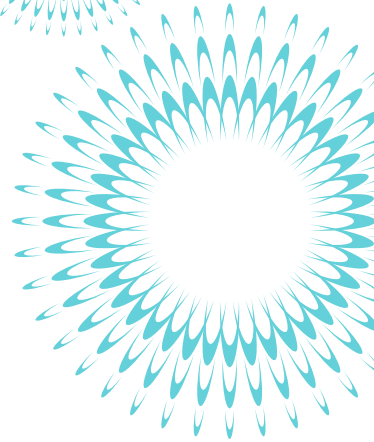
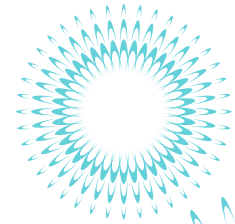
SUPER-CUT SCISSORS

- 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.





CROWN AND GOLD



Crown
& Gold
Curved

| SCGC

12 cm (4-3/4")



Crown
& Gold
Curved
Pediatric

| SCGCP

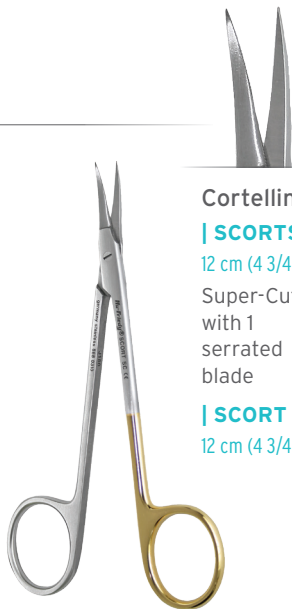
9 cm (3-1/2")



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.

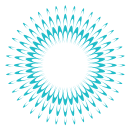


Metzenbaum,
Curved

| S19SCX

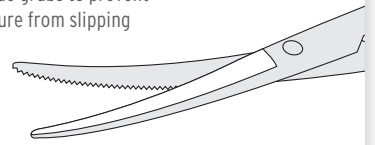
14.25 cm (5-1/2")

Black Line, Super-Cut
with 1 serrated blade.



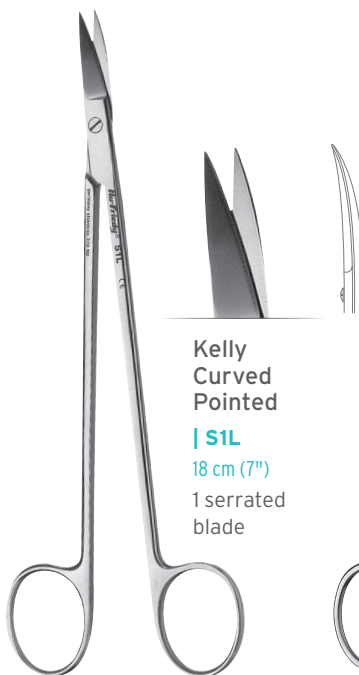
SCISSORS

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



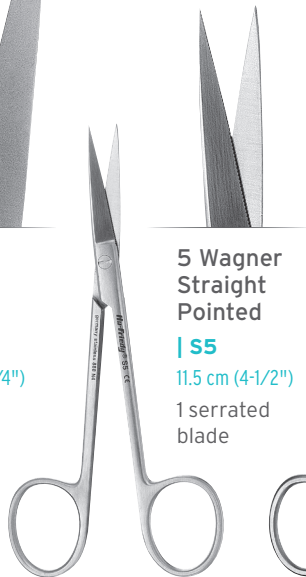
3 Mayo
Curved
Blunt

| S3
14.5 cm (5-3/4")



4 Mayo
Straight
Blunt

| S4
14.5 cm (5-3/4")



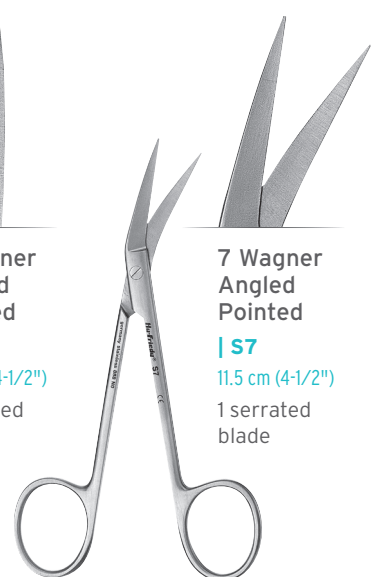
5 Wagner
Straight
Pointed

| S5
11.5 cm (4-1/2")
1 serrated
blade



6 Wagner
Curved
Pointed

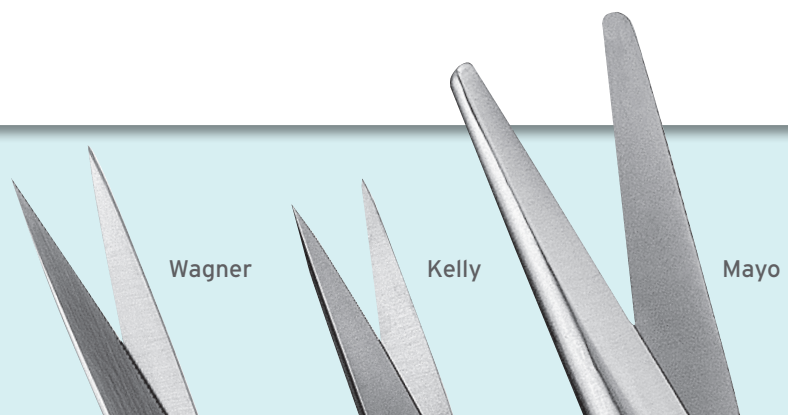
| S6
11.5 cm (4-1/2")
1 serrated
blade



7 Wagner
Angled
Pointed

| S7
11.5 cm (4-1/2")
1 serrated
blade

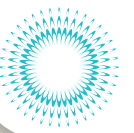
The cutting blades on Wagner Scissors are longer and thinner than Kelly Scissors. Mayo, by comparison, is even longer and thicker but with a blunt end.



Wagner

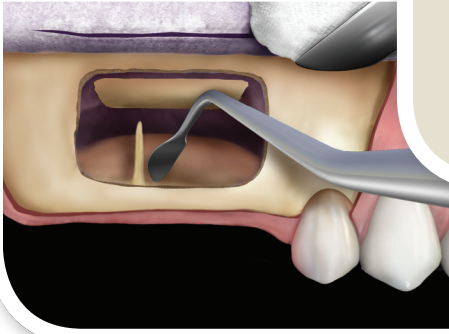
Kelly

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

| **IMP300**

Handle: #4



Simion
Sinus Lift Instrument

| **IMP300SIM**

Handle: #6



Custom
Sinus Lift Instrument

| **CS6562KB6**

Handle: #6

| **CS6562KB**

Handle: #41



Sinus
Lift Instrument
3 mm

| **IMP6345S6**

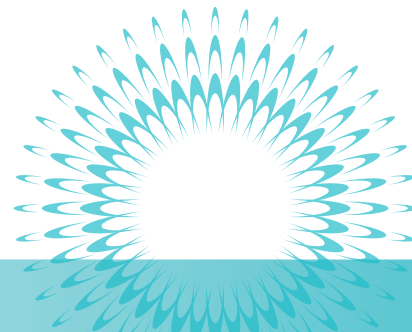
Handle: #6 Short

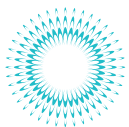
| **IMP6345S**

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

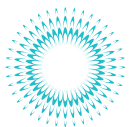
Handle: #522



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

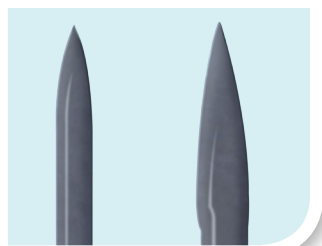
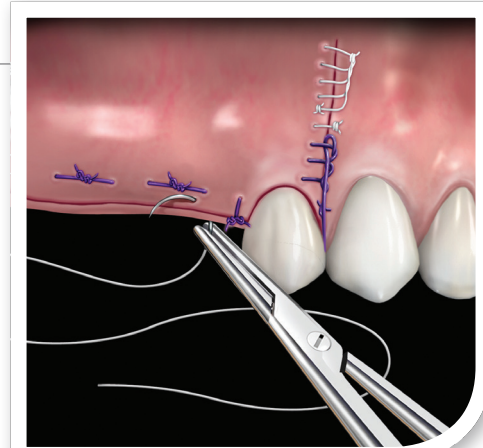
| **IMPJ076**



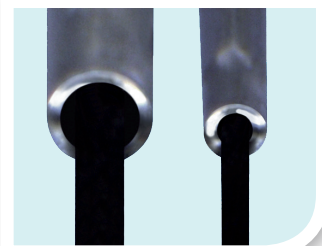
PERMA SHARP® SUTURES

THE SUTURE DESIGNED FOR DENTISTS

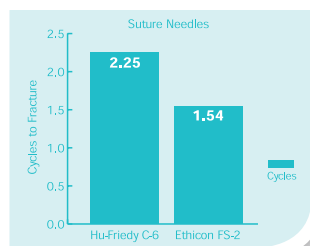
- Hu-Friedy Perma Sharp Sutures are the only suture specifically designed for dentists ensuring efficient and reliable soft tissue closure.
- **300 Series Stainless Steel**, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass.
- Manufactured from a **stronger alloy 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



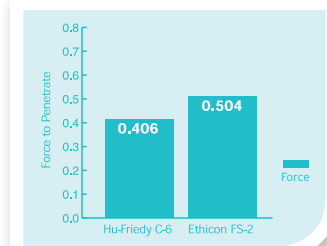
Perma Sharp®
Suture Needle Competitor's
Suture Needle
(Magnified 35x)



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



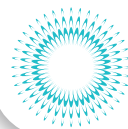
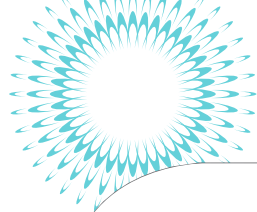
“ Hu-Friedy sutures are the ideal suture for effective and efficient wound closure. The sharp, stainless steel needle allows for smoother suturing, optimizing the overall healing process and patient comfort. I use Hu-Friedy sutures because **they are unlike any suture in the industry when it comes to 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



			NON-ABSORBABLE					ABSORBABLE				
NEEDLE			SUTURE SIZE	SILK, BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	PGA VIOLET-DYED BRAIDED*	PGA-UNDYED BRAIDED*	PGA FA UNDYED BRAIDED* (FAST ABSORPTION)	GUT, CHROMIC**	GUT, PLAIN***
PREMIUM CUT												
C-1		3/8 Circle Premium Reverse Cut	3-0									
			4-0									
			5-0						PSN490V			
			6-0			PSN8697P			PSN489V		PSN1816C	PSN774A
			7-0			PSN8696P						
C-3		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		3/8 Circle Premium Reverse Cut	3-0									
			4-0									
			5-0							PSN530FA†		
			6-0									
			7-0									
REGULAR CUT												
C-6		3/8 Circle Reverse Cut	3-0	PSN7772S	PSNR7772L			PSN393V		PSN540FA	PSN636C†	PSNH822A‡
			4-0	PSN683S	PSNR683L	PSN8683P	PSN662N	PSN392V†	PSN422V†	PSN535FA	PSN635C†	PSN7771A‡
			5-0	PSN682S		PSN8661P	PSN661N		PSN421V†		PSN634C†	PSNH820A‡
			6-0									
			7-0									
C-4		1/2 Circle Reverse Cut	3-0									
			4-0									
			5-0			PSN8245P						
			6-0									
			7-0									
C-7		3/8 Circle Reverse Cut	3-0	PSN684S								PSNH810A‡
			4-0									
			5-0									
			6-0									
			7-0									
C-9		1/2 Circle Reverse Cut	2-0	PSN737S								
			3-0	PSN632S				PSN460V†		PSN585FA		PSN612A
			4-0	PSN631S								
			5-0									
			6-0									
C-17		3/8 Circle Reverse Cut	3-0									
			4-0	PSN736S					PSN386V		PSN386C	
			5-0	PSN719S		PSN8385P			PSN385V		PSN385C	
			6-0			PSN8384P						
			7-0									
C-19		1/2 Circle Reverse Cut	3-0	PSN733S								
			4-0	PSN734S					PSN724V			
			5-0						PSN723V			PSN723A
			6-0									
			7-0									
C-22		3/8 Circle Reverse Cut	3-0					PSN389V				
			4-0					PSN388V				
			5-0	PSN1628S		PSN8614P						
			6-0	PSN681S		PSN8660P		PSN387V				
			7-0									
C-43		1/2 Circle Reverse Cut	3-0	PSN7762S								
			4-0	PSN7763S								
			5-0	PSN7764S								
			6-0									
			7-0									
D-14		1/2 Circle Cutting End Taper	3-0	PSN953S†	PSN6953L†							
			4-0	PSN952S†				PSN271V†				
			5-0			PSN7773L	PSN7773P					
			6-0									
			7-0									
T-28		1/2 Circle Taper Point	3-0	PSN872S†								
			4-0	PSN871S								
			5-0	PSN870S		PSN8756P		PSN303V†			PSNU202C	
			6-0					PSN302V†				
			7-0									
T-4		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.

[†] 27" in length

* PGA loses strength in 14-17 days and is absorbed in 90-120 days

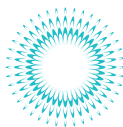
■ PGA FA loses strength in 14-17 days and is absorbed in 49-63 days

** Chromic gut loses strength in 10-14 days and is absorbed in 60-90 days

*** Plain gut loses strength in 5-7 days and is absorbed in 30-60 days

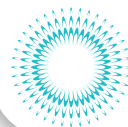
1 Also available in 27" length (PSN397V)

2 Also available in 27" length (PSNH821A)



PERMA SHARP® SUTURES REFERENCE

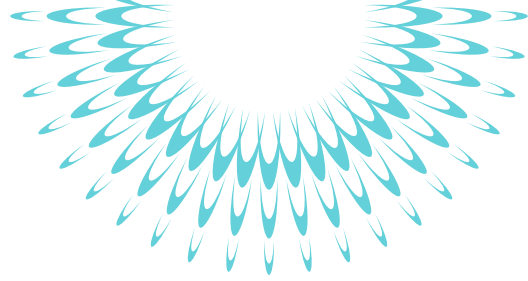
Procedure	Suggested Materials	Absorbtion	Material Size (U.S.P.)	Tensile Strength	Needle Type	Suggested Needle	Needle Shape	Part Code	Recommended Knot
Dental Implant Surgery, Oral Surgery, Periodontal, Osseous Surgery, Crown Lengthening Surgery	Silk	Non-Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	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	
			(4-0)		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	
Full Thickness Flap (with need to resist muscle pull)	PGA (violet)	Absorbable	(3-0)	Moderate to High	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
	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	
			(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	
	Polypropylene	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
	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN734S	Slip
Apicoectomy	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	
			(3-0)		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	
Extractions	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
	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	
Biopsy	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	
	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	
Lacerations			(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	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	



SUTURE NEEDLES



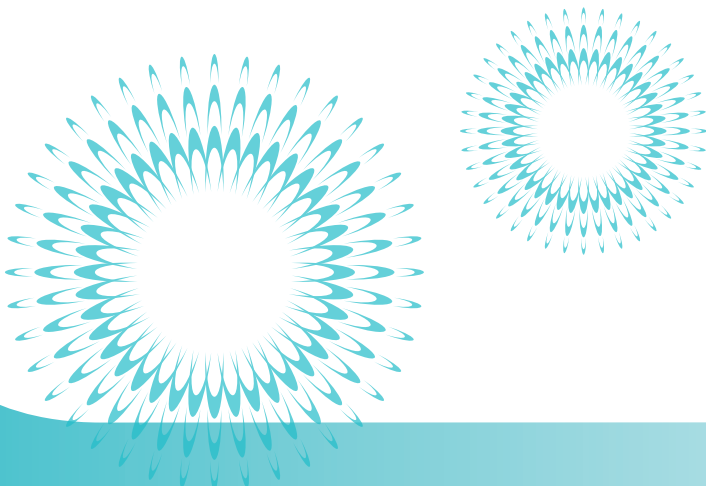
NEEDLES CROSS REFERENCE CHART

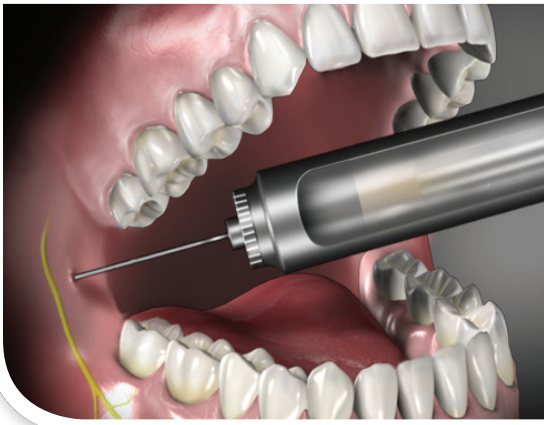
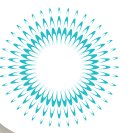
Hu-Friedy	Ethicon	Promed, Davis & Geck/USSC	Look, Patterson	Havel, Henry Schein
C-1	P-1	PRE-1	C-1	C-1
C-3	P-3	PRE-2	C-3	C-3
C-6	FS-2, PS-2	CE-4, PRE-4	C-6, PC-31	C-6, PC-31
C-7	FS-1, PS-1	CE-6, PRE-6, DS-26, DSS-2	C-8	C-7, PC-33
C-9	X-1	C-30	C-20, C-21	C-9, C-31
C-17	C-3	CE-2	C-17	C-17, C-16
C-19	J-1		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
 Covidien / USSC are trademarks of Covidien
 Havel is a trademark of Havel, Inc.

SUTURE MATERIAL CROSS REFERENCE CHART

Hu-Friedy	Sharp/Point/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
Propylene	Polypropylene	Prolene	Non-Absorbable Monofilament
Polyester Green Braided	Polyviolen	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 (8 1/4")

Aqua-Fix Tip

| PTIST



Bone Grafting Syringe
7 mm

| SYBG

Inner diameter 5.8 mm. Load from tip to prevent clogging.

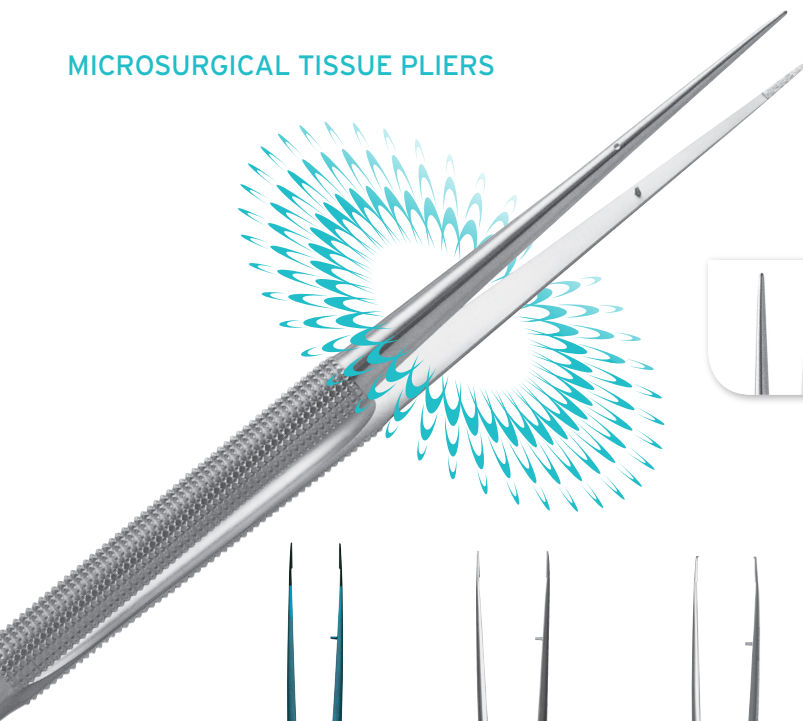


TISSUE PLIERS

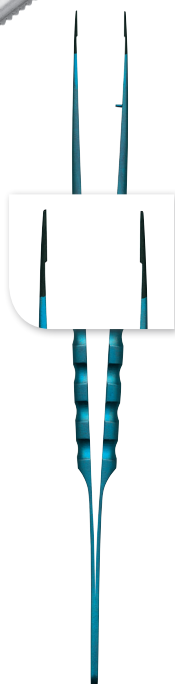
Hu-Friedy's tissue pliers are engineered with tungsten carbide inserts to provide a superior grasp for enhanced tissue management and increased longevity during the suturing process. Available in three styles, Plain, 1x2 and Multiple Teeth, the portfolio offers a variety of designs to accommodate clinician 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")



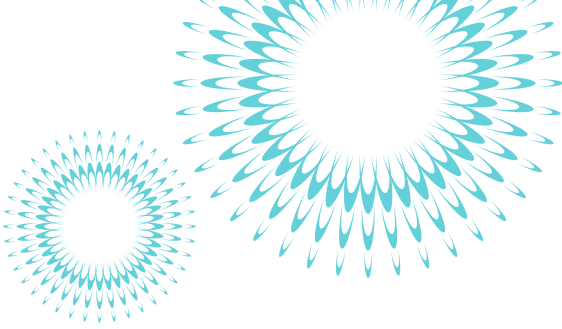
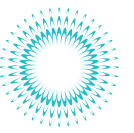
Multiple
Teeth Curved
Stainless Steel
| TPSLCOCMN
18 cm (7")



Multiple Teeth
Straight
Stainless Steel
| TPSLCOSM
18 cm (7")



1x2 Diamond
Dusted Titanium
| TPSSTMBH
Straight (pictured)
| TPCSTMBH
Curved
18 cm (7")



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")

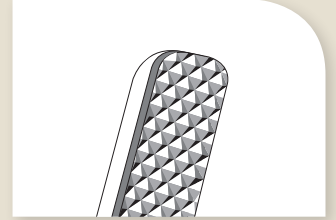


Gerald 1x2
| TP5051
18 cm (7")



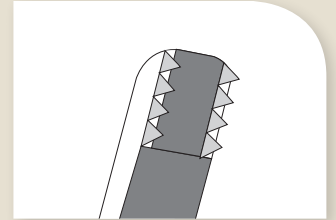
Cushing
| TP5060
16.5 cm (6")

PLAIN



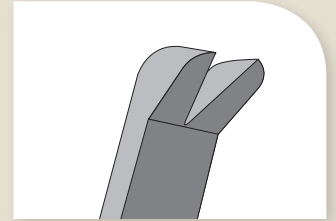
TP5041, TP5050, TP5060, TP5061,
TP5062, TP5070, TP5080

MULTIPLE TEETH



TP5043, TP5090, TP5091

1 X 2



TP5042, TP5051, TP5071



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")



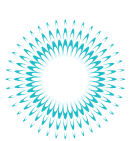
Potts Smith
| TP5080
18 cm (7")



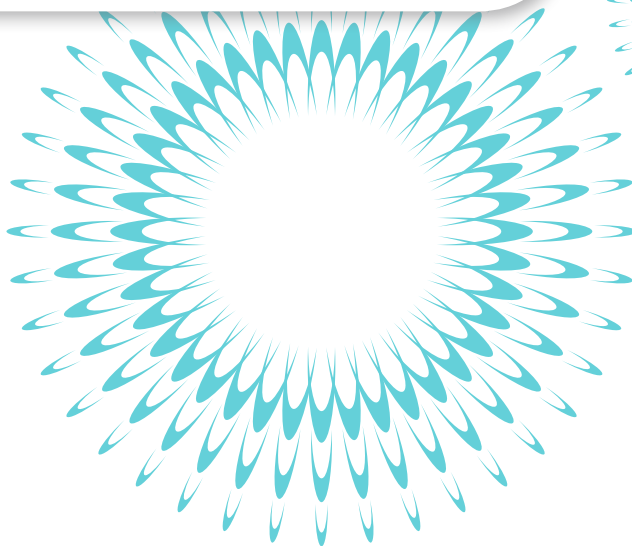
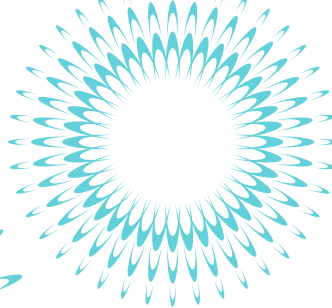
DeBaKey
| TP5090
15 cm (6")
| TP5091
19 cm (7-1/2")



Used to grasp and stabilize soft tissue during suturing.



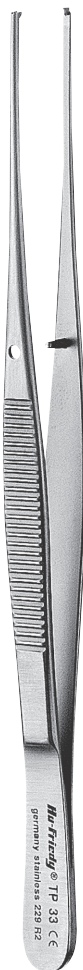
TISSUE PLIERS AND FORCEPS



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")



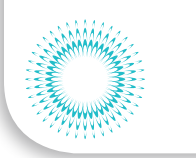
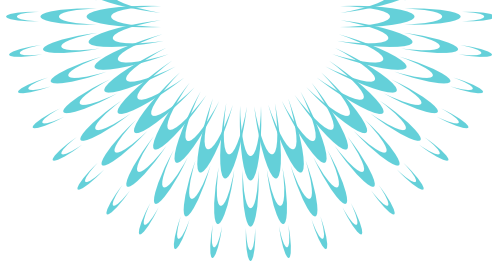
42
Adson
1x2
| TP42
12 cm (4-3/4")
| TPA15
15 cm (6")



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")



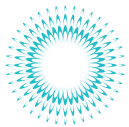
Adson
Micro
1x2
| TPMSA
12 cm (4-3/4")



Russian
| TPR6
15 cm (6")



Russian
| TPR8
20 cm (8")



TISSUE PLIERS

Used to grasp and stabilize soft tissue.

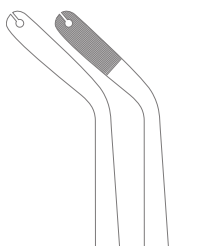
CORN SUTURE PLIERS

Corn Suture Pliers are ideal for use with guided tissue regeneration procedures.



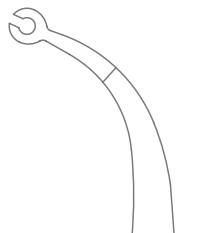
20 Corn Suture Pliers

| **SP20**
15 cm (6")



Microsurgical Corn Diamond Dusted

| **SPM20**
15 cm (6")



Corn Suture Plier

| **SP20SLEM**
Round Handle
18 cm (7")



TISSUE FORCEPS



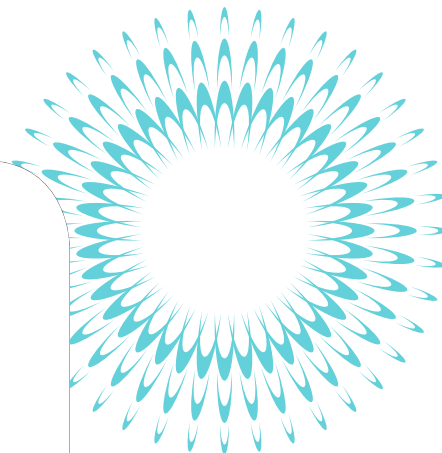
Allison Baby 4x5

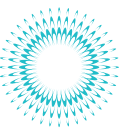
| **TFB**
12.75 cm (5")



Allison Straight 5x6

| **TFS**
(pictured)
| **TF45**
15 cm (6")
Angled





Goldman-Fox Tissue Nippers

| NIPS

10 cm (4")

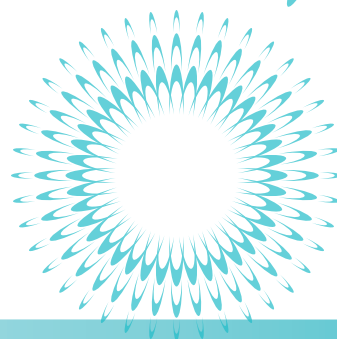
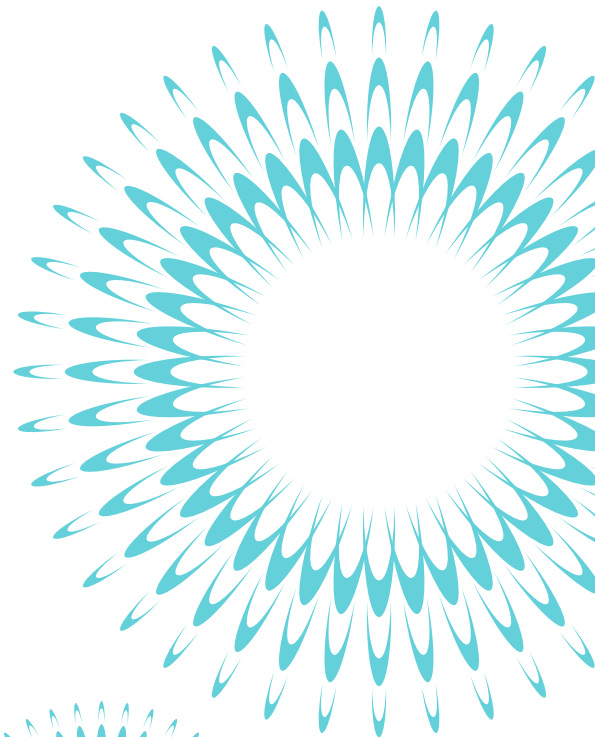
Compact, sharp nippers with smooth action useful for accentuating interproximal gingival contour during soft tissue surgery. Also an invaluable aid for blending two or more surgical procedures within a surgical site.



Sugarman Nipro Tissue Nippers

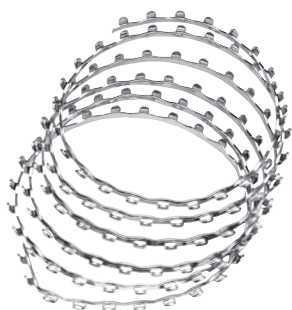
| NIPRO

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)



Stainless Steel Ligature
and Orthodontic Wire, 4 oz. Spool

24 gauge - .020"	184 ft.	WPLW24
25 gauge - .018"	214 ft.	WPLW25
26 gauge - .016"	285 ft.	WPLW26
27 gauge - .014"	360 ft.	WPLW27
28 gauge - .012"	500 ft.	WPLW28
30 gauge - .010"	675 ft.	WPLW30

Tensile strength: 94,000 psi
Yield strength: 40,000 psi
Elongation: 55%

WIRE TWISTERS AND SCISSORS



Wire Twisters

| **WTD6C**

16 cm (6")

| **WTD7C**

18 cm (7")



Wire Cutting Scissors

| **WCS**



Smith Wire Cutting Scissors

| **WCSS**