

Hu-Friedy

INSTRUMENT MANAGEMENT & INFECTION PREVENTION

PRODUCT CATALOG & REFERENCE GUIDE

How the best perform





TESTIMONIALS



“Using an instrument management system like Hu-Friedy's IMS facilitates processing and can substantially enhance instrument organization. It is essential to keep tasks as organized and safe for clinical personnel. Because direct handling of contaminated instruments is significantly reduced before sterilization, personnel responsible for instrument cleaning sterilization are at much less risk for sharps injuries.”

—JOHN MOLINARI, PhD



“IMS Cassettes are, in my opinion, the most important efficiency tool for each dental procedure. Handling one cassette verses all the individual instruments for each procedure saves so much time during set-up, clean-up and reprocessing. If dental practices want to enhance productivity and efficiency, they simply must implement the IMS cassette system.”

—MARY GOVONI, CDA, RDA, RDH, MBA



“Hu-Friedy Cassettes keep your set-ups together as a unit, so instead of processing hundreds of single instruments, you process fewer, larger items. The economy of time and effort is undeniable, but wait until you see the increased safety to go along with the efficiency! Sharp instruments are organized for safer, easier use, and contained for safer handling during re-processing. Cassettes with needle cap holders also become an engineered safety device for re-capping.”

—NANCY DEWHIRST, RDH, BS



“Orthodontic practices clean and sterilize 600 to 1,000 instruments everyday! Cleaning and sterilizing this many instruments while treating patients can create a lot of stress for busy orthodontic teams. Hu-Friedy cassettes have helped my orthodontic clients improve clinical efficiency in addition to protecting orthodontic pliers during the cleaning and sterilization process. Improved efficiency gives the orthodontic team more time to focus on patient care and stay on schedule! Happy Staff + Happy Patients = Happy Doctor!”

—JACKIE DORST, BS, RDH



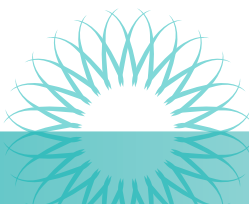
“As an orthodontic clinical consultant, I work with offices to increase their efficiency. Implementing IMS into their practice has been a huge benefit to many successful practices across the country. The clinicians love the system and doctors feel the stress level decrease and production increase. The patients' perception of the high quality care they receive is of great internal marketing value as well.”

—ANDREA COOK



“I recommend the use of Cassettes to save time, increase efficiency, protect instruments from damage and reduce handling of contaminated instruments by dental personnel. Cassettes create a well organized system for transporting, cleaning, sterilizing and storing instruments.”

—LESLIE CANHAM, CDA, RDA





“The IMS cassette system significantly aids efficiency at chairside and during processing - it is also important for the protection of my staff and our delicate instruments. We've found longevity of expensive instruments is increased and handling time is decreased.”

— EDWARD PAT ALLEN, DDS, PhD



“Implementing IMS into my office greatly increased efficiency, productivity, and staff morale. In addition, it was so easy, cost effective, and did not require us to knock down walls or stop production like I had assumed. Improving the flow in our sterilization area expanded out to the entire office by letting us provide faster, easier, and better dentistry for our patients. We couldn't be happier!”

— LOUIS MALCMACHER, DDS, MAGD



“Worker and patient safety are my passion! During presentations I am often asked for practical advice on how to reduce the risk of sharps injury for workers and also how to save time while safely processing instruments. With the Hu-Friedy IMS cassette system both issues are easily addressed. Securing contaminated instruments immediately reduces the risk of sharps exposure creating a safer work environment. Efficiencies are gained through utilization of the IMS system which organizes instruments based on the procedure to be performed, eliminating the need to hand organize instrument. This action alone reduces operator turn over time.”

— KAREN GREGORY, RN



“Hu-Friedy IMS instrument cassettes have made a major difference in my mobile practice of Dental Hygiene and my infection control practices. As a mobile dental hygiene business owner and infection control specialist, I have invested a lot into my instruments. These simple, durable devices are so easy to use and made a complex job become trouble-free. This product has been one of the greatest investments I have made into my practice. They simplify my life, save time and frustration. Every practice should be using this time and life saving device!”

— NOEL BRANDON KELSCH, RDH



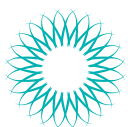
“As a risk manager, one of my primary concerns is safety for patients and clinicians alike. Hu-Friedy IMS addresses my concerns related to instrument processing and more. Standardizing instrument processing greatly reduces opportunities for errors, disease transmission or injury. In the end, utilizing IMS saves valuable time and allows you to focus on what you do best—providing outstanding patient care in a safe environment.”

— LINDA HARVEY, RDH, MS, LHRM



“As the former CEO of T.H.E. Design, I was involved with the design of thousands of elegant offices, but few items enhanced the efficiency of the practice like the IMS cassettes by Hu-Friedy. We could create an extremely efficient sterilization area which was smaller by a third when the practice employed IMS cassettes...as opposed to the practice employing trays with bagged instrumentation. But as we analyzed operational costs, we found the average office labor costs to be approximately 33% of the practice's total operational budget. So, anything we could do to minimize the largest single item of the practice's budget would potentially become profit; by utilizing IMS cassettes and an instrument washer, the average practice was saving two hours of labor every day in sterilization. Two big reasons I strongly recommended, and continue to recommend, the use of IMS cassettes.”

— MARK THOLEN, DDS, MBA



THE INSTRUMENT MANAGEMENT SYSTEM CYCLE

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

1. Chairside: Patient Preview & Presentation

- Systematically organizes instruments according to procedure type, allowing for more focus on patients and less time spent looking for missing instruments.
- Neatly organized instruments offer more professional appearance and can help enhance referrals.

2. Cleaning: Processed & Prepped

- Instruments are kept together throughout cleaning, rinsing and drying, reducing the potential for breakage or loss.
- Minimizes handling of instruments, reducing the chance for sharps injuries.

3. Sterilization: Wrapped & Ready

- Complete procedures are packaged in IMS Sterilization Wrap and placed in autoclave together to help reduce consumable usage.
- Reduced handling of instruments provides safer protocol and minimizes liability.

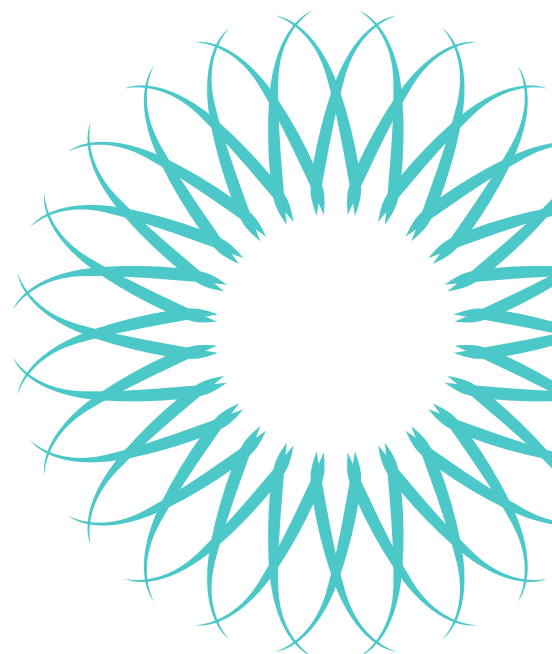
4. Storage: Neat & Complete

- Ready for use or storage until needed for increased time savings.
- Complete procedural set-ups for easy set-up and teardown.



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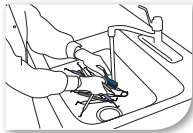




EFFICIENCY = TIME = MONEY

Current IMS offices save 5 to 10 minutes per procedure*

MANUAL



Hand Scrub/
Ultrasonic



Rinse



Disinfect
Tray



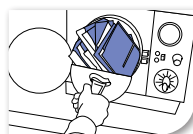
Dry



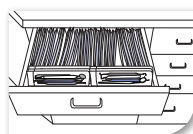
Sort
Instruments



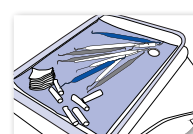
Pouch/Wrap



Autoclave
& Store



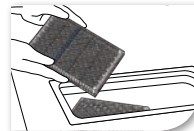
Prep Tray/Find
Instruments



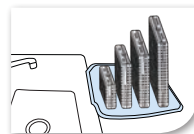
Chairside

IMS

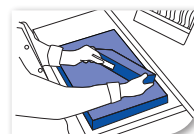
**2 MIN.
SAVED**



**1 MIN.
SAVED**



**2 MIN.
SAVED**



**2 MIN.
SAVED**



ORGANIZATION

- Organizes instruments, accessories and disposables by procedure
- Color-coded cassettes and instruments for easy identification by procedure
- Quickly locate and identify clearly marked cassettes
- Professional chairside image through presentation of sterile packages
- Less counter space required vs. trays

SAFETY - REDUCE RISK OF INJURY AND EXPOSURE TO BLOODBORNE PATHOGENS BY:

- Minimizing handling of contaminated sharps
- Eliminating hand scrubbing
- Safer transportation of soiled instruments

INSTRUMENT INTEGRITY

- Potential damage (bending, breaking, etc.) is reduced by storing instruments in cassettes
- Reduced potential for lost or misplaced instruments
- Instruments held securely in proper cleaning positions (i.e., hinged instruments in open position) for optimal cleaning

EFFICIENCY

- Enhances chairside efficiency and easy training with standardized procedural set-ups
- Reduces set-up time with organized storage of instruments within procedural labeled cassettes
- Cassettes are placed into automated washer, ultrasonic bath and autoclave for facilitated cleaning and sterilization
- Reduces need for manual sorting of instruments into pouches
- Cleaning time reduced, allowing for a more productive team

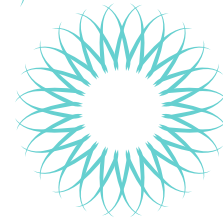
*Based on market survey results.

Example: 7 minutes saved x 9 procedures = 63 minutes saved



WHY IMS?

Use the formula below to calculate how much time and money your office could save with IMS



CALCULATE YOUR TIME SAVED

(based on a conservative estimate of 5 minutes saved per procedure)

1. Number of Procedures Per Day _____
2. Multiply by Time Saved (5 minutes) _____ x 5
3. **Total Time (minutes) Saved Per Day** = _____

CALCULATE YOUR POTENTIAL REVENUE PER DAY

4. Your Average Billing Hour \$ _____
5. Divide #4 by 60 Minutes _____ ÷ 60
6. Revenue Per Minute \$ = _____
7. **New Revenue Per Day (#6 x #3)** \$ _____
8. **New Revenue Per Year (#7 x Days Worked)** \$ _____

POTENTIAL ADDED REVENUE PER DAY

Procedures Per Day	Revenue Per Day				
	\$1,000	\$2,000	\$3,000	\$4,000	\$5,000
10	\$104	\$208	\$313	\$417	\$521
20	\$208	\$417	\$625	\$833	\$1,042
30	\$313	\$625	\$938	\$1,250	\$1,563
40	\$417	\$833	\$1,250	\$1,677	\$2,083
50	\$521	\$1,042	\$1,563	\$2,083	\$2,604

Example: A practice billing \$2,000 of revenue a day doing 20 procedures would be able to generate an additional \$417.00 per day with the time saved using IMS.

$\$2,000 / 480 \text{ minutes (8 hours)} = \$4.17 \text{ revenue/minute}$

$20 \text{ procedures} \times 5 \text{ minutes saved/procedure} \times \$4.17/\text{minute} = \$417.00$

- Time saved does not include improved chairside efficiency.
- Time saved can be used to improve office workflow and patient care, including time to assist, appointment callbacks, four-handed hygiene, etc.

Using IMS cassettes for instrument processing can save your office staff up to 10 minutes per procedure.



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

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

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

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

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

Beveled edge allows for a more ergonomic grasp.

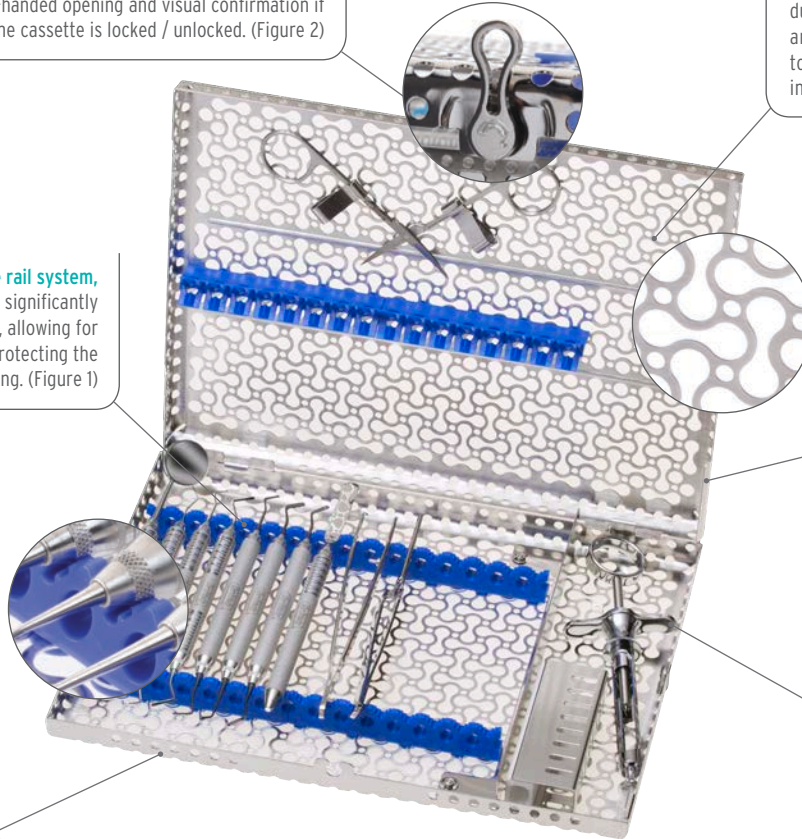


Figure 1

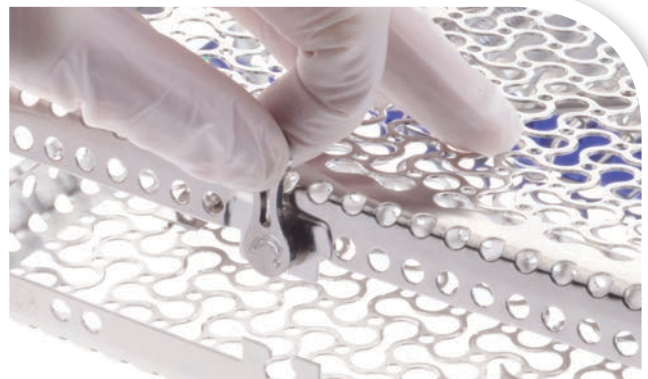
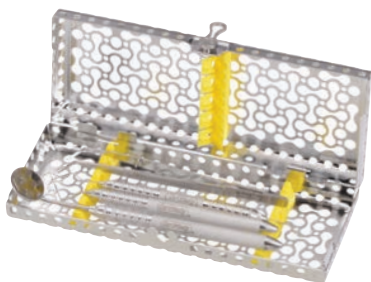


Figure 2



IMS INFINITY SERIES™ CASSETTES

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



Exam Cassette - 5 Instruments

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

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



Small Cassette - 8 Instruments

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

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



Small Cassette - 10 Instruments

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

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



Signa-Stat Cassette - 12 Instruments

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

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



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

Large Cassette with Accessory Area - 12 or 16 Instruments

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

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



Large Cassette - 20 Instruments

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

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



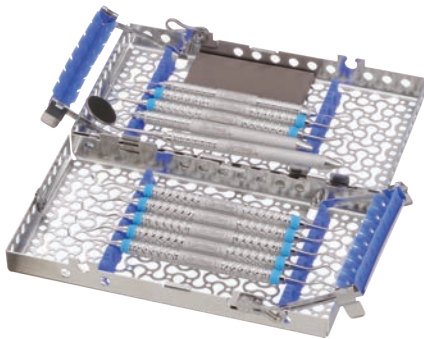
IMS INFINITY SERIES™ CASSETTES



Double-Decker® Cassette - 8 Instruments

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

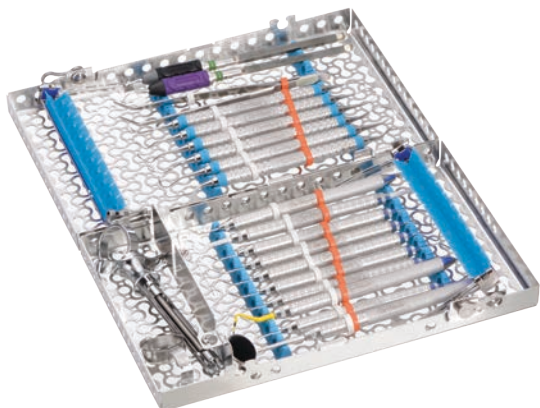
Red	■	IMN9080
Gray	■	IMN9081
White	□	IMN9082
Orange	■	IMN9083
Purple	■	IMN9084
Yellow	■	IMN9085
Lavender	■	IMN9086
Black	■	IMN9087
Blue	■	IMN9088
Green	■	IMN9089
Ocean Blue	■	IMN90811



Double-Decker® Cassette - 14 Instruments

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

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



Double-Decker® Cassette - 20 Instruments

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

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



Oral Surgery Cassette

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

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

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



Small Ultrasonic Insert/Handpiece Cassette



Large Ultrasonic Insert/Handpiece Cassette

Ultrasonic Insert/Handpiece Cassette

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

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

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

Small holds 2 Ultrasonic Inserts or 1 handpiece.

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



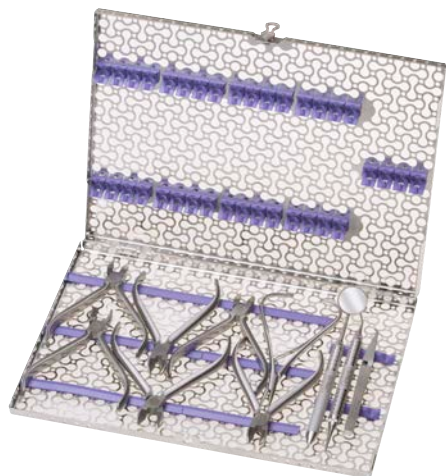
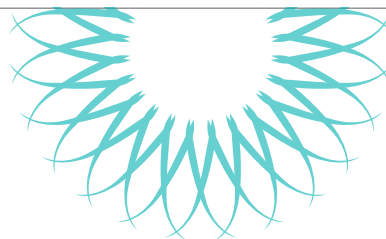
Radiography Cassette

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

Holds heat sterilizable x-ray accessories	IMN7000
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IMS INFINITY SERIES™ CASSETTES



Large Thin Orthodontic Cassette

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

Purple	■	IMNORTHL4
Blue	■	IMNORTHL8
Green	■	IMNORTHL9



Small Thin Orthodontic Cassette

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

Purple	■	IMNORTHS4
Blue	■	IMNORTHS8
Green	■	IMNORTHS9



Double-Decker® Small Orthodontic Cassette

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

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



IMS PARTS BOX

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

IMS Large Parts Box

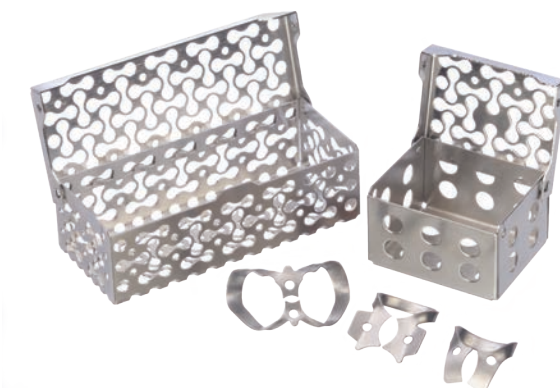
| **IMS-1273**

Exterior Dimensions: 3.5" x 1.12" x 1"
(89 mm x 29 mm x 25 mm)

IMS Small Parts Box

| **IMS-1271**

Exterior Dimensions: 1.56" x 1.25" x 1"
(40 mm x 32 mm x 25 mm)



IMS CASSETTE BARCODE CLIP

Snap-on Barcode for outside of Cassettes

| **IMS-CABL**

Dimensions: .75" x 2.26" x .067"
(19 mm x 57.4 mm x 1.7 mm)

Contains lasermarked barcode to be used for identification and tracking purposes. Compatible with standard barcode reader. Follows HIBC barcode standards. Lasermark tested to last more than 800 sterilization cycles.



IMS ENDODONTIC STAND

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

IMS Endodontic Stand,
Holds 24

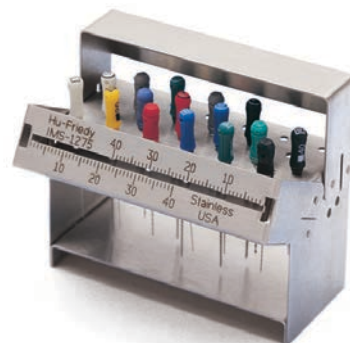
| **IMS-1275**

Exterior Dimensions:
2.6" x 2.25" x 1.2"
(67 mm x 57 mm x 30 mm)

IMS Endodontic Stand,
Holds 48

| **IMS-1275D**

Exterior Dimensions:
2.6" x 2.25" x 1.2"
(67 mm x 57 mm x 30 mm)



IMS-1275

AIR WATER SYRINGE CLIPS - RESIN CASSETTES

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

IMS Resin Cassette Clip

| **IMS-1278**

For large resin cassettes

IMS Resin Cassette Clip

| **IMS-1279**

For small two-tier resin cassettes



IMS-1278

AIR AND WATER CLIPS

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

Infinity Series Air/Water Clip

| **IM1005N**

Signature Series Air/Water Clip

| **IM1005**

Infinity and Signature Series
Double-Decker Air/Water Clip

| **IM1006**



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



CASSETTE ACCESSORIES

IMS BUR CUSHIONS

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



IMS 1/2 Bur Cushion, Short Lid

| **IMS-1372SH**

Holds 6 burs.

Exterior Dimensions:

1.75" x 1.3" x 0.9"

(44 mm x 33 mm x 22 mm)

IMS 1/2 Bur Cushion, Tall Lid

| **IMS-1372TH**

Holds 6 burs.

Exterior Dimensions:

1.75" x 2.44" x 0.9"

(44 mm x 62 mm x 22 mm)

IMS Bur Cushion, Short Lid

| **IMS-1372S**

Holds 12 burs.

Exterior Dimensions:

3.3" x 1.3" x 0.9"

(84 mm x 33 mm x 22 mm)

IMS Bur Cushion, Tall Lid

| **IMS-1372T**

Holds 12 burs.

Exterior Dimensions:

3.3" x 2.44" x 0.9"

(84 mm x 62 mm x 22 mm)

IMS RUBBER DAM CLAMP ORGANIZING BOARD

RDC Organizing Board

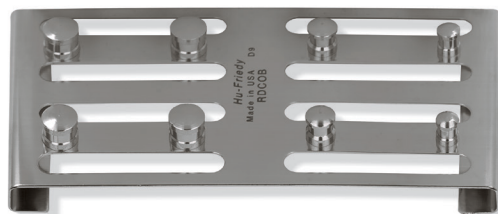
| **RDCOB**

Dimensions: 4.6" x 2.4" x .375"

(117 mm x 61 mm x 10 mm)

Holds up to 8 clamps during sterilization.

Fits into cassette accessory area of most cassettes.



not actual size

HINGED INSTRUMENT CLIPS

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

Hinged Instrument Clips, 2 Pack

| **IM1000**

Hinged Instrument Clips, 6 Pack

| **IM1002**



NEEDLE CAP HOLDER

Needle Cap Holders, 2 Pack

| **IM1001**

Needle Cap Holders, 6 Pack

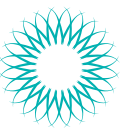
| **IM1003**

Combination Pack**

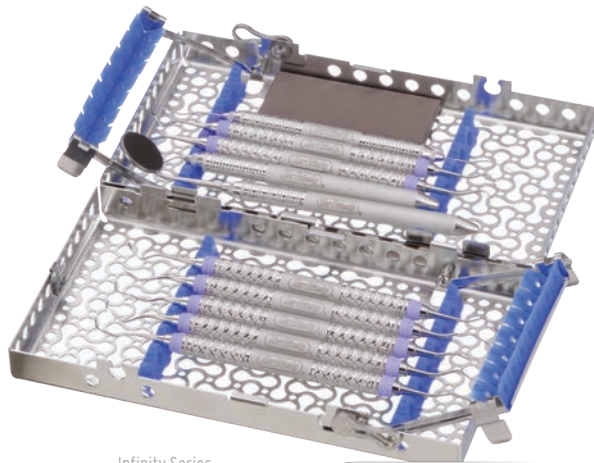
| **IM1004**

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





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



Infinity Series



Signature Series

Perio – Double-Decker®

| IMNPERIO

Infinity Series

| IMPERIO

Signature Series

14 Instrument Cassette, Blue	IMN9148	IM9148
Satin Steel® Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
11/12 Old Dominion University Explorer, Satin Steel Handle	EXD11/126	EXD11/126
CP-12 Color-Coded Probe, Satin Steel Handle	PCP126	PCP126
EverEdge® 2.0 H6/H7 Hygienist Scaler	SH6/79E2	SH6/79E2
EverEdge 2.0 204S Sickie Scaler	S204S9E2	S204S9E2
EverEdge 2.0 1/2 Gracey Curette	SG1/29E2	SG1/29E2
EverEdge 2.0 7/8 Gracey Curette	SG7/89E2	SG7/89E2
EverEdge 2.0 11/12 Gracey Curette	SG11/129E2	SG11/129E2
EverEdge 2.0 13/14 Gracey Curette	SG13/149E2	SG13/149E2
EverEdge 2.0 13/14 Columbia University Curette	SC13/149E2	SC13/149E2
3C Ceramic Sharpening Stone	SS3C	SS3C
A/W Syringe Tip Clip	IM1006	IM1006

Prophy

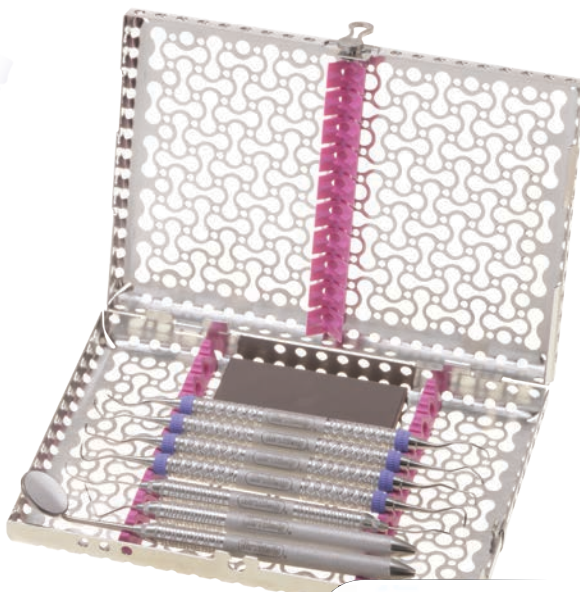
| IMNPROPHY

Infinity Series

| IMPROPHY

Signature Series

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



Infinity Series



Signature Series

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



IMS COLLECTIONS



Infinity Series



Signature Series



Infinity Series



Signature Series



Infinity Series



Signature Series

Exam

| IMNEXAM

Infinity Series

| IMEXAM

Signature Series

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

Sinus Lift

| IMNSINUS

Infinity Series

| IMSINUS

Signature Series

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

Suture Removal

| IMNSUTURE

Infinity Series

| IMSUTURE

Signature Series

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



Total Restorative – Composite, Crown & Bridge, Amalgam

| IMNRESTOR

Infinity Series

| IMRESTOR

Signature Series

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

Cement (Crown Seat)

| IMNCEMENT

Infinity Series

| IMCEMENT

Signature Series

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



Infinity Series



Signature Series



Infinity Series



Signature Series



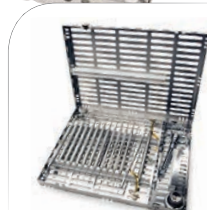
Infinity Series



Signature Series



Infinity Series



Signature Series

Crown and Bridge

| IMNCROWN

Infinity Series

Large Infinity Series 16 Instrument
Cassette, Green

Satin Steel® Mirror Handle

5 Front Surface Mouth Mirror, 3 pack

5 Explorer, Satin Steel Handle

CP-12 Color-Coded Probe,
Satin Steel Handle

8 Wiland Carver, Satin Steel Handle

18 Excavator, Satin Steel Handle

113 Serrated Gingival Cord Packer,
Satin Steel Handle

2 Goldstein Flexi-Thin XTS®
Composite Instrument

24 Spatula, Satin Steel Handle

2 College Dressing Pliers

Miller Articulating Paper Forceps

CW Aspirating Anesthetic Syringe

18 Curved Iris Scissors

Bur Cushion Short Lid, Holds 12

Hinge Instrument Clips, 2

A/W Syringe Tip Clip

| IMCROWN

Signature Series

| IMN4169 | IM4169

| MH6 | MH6

| MIR5/3 | MIR5/3

| EXD56 | EXD56

| PCP126 | PCP126

| CVWI86 | CVWI86

| EXC186 | EXC186

| GCP1136 | GCP1136

| TNCIGFT2 | TNCIGFT2

| CS246 | CS246

| DP2 | DP2

| APF2 | APF2

| SYRCW | SYRCW

| S18 | S18

| IMS-1372S | IMS-1372S

| IM1000 | IM1000

| IM1005N | IM1005

Amalgam

| IMNAMALGAM

Infinity Series

Large Infinity Series 16 Instrument
Cassette, White

Satin Steel Mirror Handle

5 Front Surface Mouth Mirror, 3 pack

5 Explorer, Satin Steel Handle

18 Excavator, Satin Steel Handle

Calcium Hydroxide Placement
Instrument, Satin Steel Handle

Regular/Large CFII Amalgam Carrier

0/1 Marquette Condenser, Satin Steel
Handle

1/2 Black Condenser, Satin Steel Handle

3/6 Discoid-Cleoid Carver, Satin Steel
Handle

89/92 Discoid-Cleoid Carver,
Satin Steel Handle

1/2-3 Hollenback Carver, Satin Steel
Handle

21B Burnisher, Satin Steel Handle

27/29 Burnisher, Satin Steel Handle

2 College Dressing Pliers

Miller Articulating Paper Forceps

CW Aspirating Anesthetic Syringe

Amalgam Well

Bur Cushion Short Lid, holds 12

A/W Syringe Tip Clip

| IMAMALGAM

Signature Series

| IMN4162 | IM4162

| MH6 | MH6

| MIR5/3 | MIR5/3

| EXD56 | EXD56

| EXC186 | EXC186

| PICH6 | PICH6

| AC5202 | AC5202

| PLG0/16 | PLG0/16

| PLG1/26 | PLG1/26

| CD3/66 | CD3/66

| CD89/926 | CD89/926

| CVHL1/26 | CVHL1/26

| BB21B6 | BB21B6

| BB27/296 | BB27/296

| DP2 | DP2

| APF2 | APF2

| SYRCW | SYRCW

| WA | WA

| IMS-1372S | IMS-1372S

| IM1005N | IM1005



Infinity Series



Signature Series



Infinity Series



Signature Series

Composite/Crown Prep

| IMNCMPOSIT

Infinity Series

Large Infinity Series 16 Instrument
Cassette, Blue

| IMN4168

Satin Steel Mirror Handle

| MH6

5 Front Surface Mouth Mirror, 3 pack

| MIR5/3

5 Explorer, Satin Steel Handle

| EXD56

18 Excavator, Satin Steel Handle

| EXC186

113 Serrated Gingival Cord Packer,
Satin Steel Handle

| GCP1136

IPC Interproximal XTS® Carver

| TNCVIPC

2 Goldstein Flexi-Thin XTS
Composite Instrument

| TNCIGFT2

3 Goldstein Flexi-Thin XTS
Composite Instrument

| TNCIGFT3

24 Spatula, Satin Steel Handle

| CS246

2 College Dressing Pliers

| DP2

Miller Articulating Paper Forceps

| APF2

CW Aspirating Anesthetic Syringe

| SYRCW

18 Curved Iris Scissors

| S18

Bur Cushion Short Lid, holds 12

| IMS-1372S

Hinge Instrument Clips, 2

| IM1000

A/W Syringe Tip Clip

| IM1005

| IMCOMPOSIT

Signature Series

| IM4168

| MH6

| MIR5/3

| EXD56

| EXC186

| GCP1136

| TNCVIPC

| TNCIGFT2

| TNCIGFT3

| CS246

| DP2

| APF2

| SYRCW

| S18

| IMS-1372S

| IM1000

| IM1005

Endo

| IMNENDO

Infinity Series

Large Infinity Series 12 Instrument
Cassette, Gray

| IMN4121

Satin Steel Mirror Handle

| MH6

4 Front Surface Mouth Mirror, 3 pack

| MIR4/3

DG16 Endo Explorer,
Satin Steel Handle

| EXDG166

1 Locking Endo Pliers

| EPL1

1 Locking Endo Pliers

| EPL1

31L Excavator, Satin Steel Handle

| EXC31L6

D11 Nickel Titanium Endo Spreader

| RCSD11NT

1/3 Endo Plugger

| RCP1/3

5/7 Endo Plugger

| RCP5/7

9/11 Endo Plugger

| RCP9/11

1 Glick Blade/Endo Plugger

| RCPGL1

Miller Articulating Paper Forceps

| APF2

CW Aspirating Anesthetic Syringe

| SYRCW

Rubber Dam Forceps

| RDF

1 Satin Steel Rubber Dam Clamp

| RDCM1

2 Satin Steel Rubber Dam Clamp

| RDCM2

9 Satin Steel Rubber Dam Clamp

| RDCM9

26N Satin Steel Rubber Dam Clamp

| RDCM26N

Endo Stand, Holds 24 Files and
Reamers

| IMS-1275

Bur Cushion Short Lid, Holds 12

| IMS-1372S

IMS Small Parts Box

| IMS-1271

| IMENDO

Signature Series

| IM4121

| MH6

| MIR4/3

| EXDG166

| EPL1

| EPL1

| EXC31L6

| RCSD11NT

| RCP1/3

| RCP5/7

| RCP9/11

| RCPGL1

| APF2

| SYRCW

| RDF

| RDCM1

| RDCM2

| RDCM9

| RDCM26N

| IMS-1275

| IMS-1372S

| IMS-1271



Ortho Banding/Bonding

| IMORTHOB

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

Available in Signature Series only



Ortho Archwire Adjustment

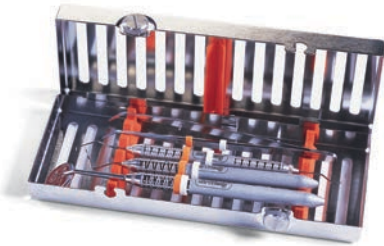
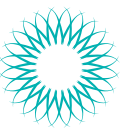
| IMORTH0AA

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

Available in Signature Series only



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



Exam Cassette - 5 Instruments

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

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



Small Cassette - 8 and 10 Instruments

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

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

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



Signa-Stat Cassette - 12 Instruments

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

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



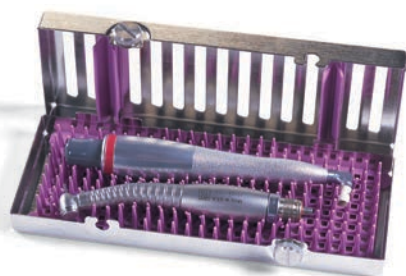
IMS SIGNATURE SERIES® CASSETTES



16 instrument cassette shown above.
Also available in 12 and 20 instrument cassettes.



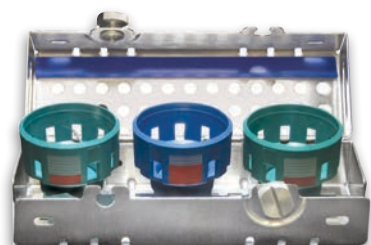
Small Ultrasonic Insert/Handpiece Cassette



Large Ultrasonic Insert/Handpiece Cassette



Double Symmetry IQ® Handpiece Cassette



Large Cassette-12, 16 and 20 Instruments

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

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

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

Ultrasonic Insert/Handpiece Cassette

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

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

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

Small holds 2 Ultrasonic Inserts or 1 handpiece.

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

Piezo Handpiece Cassette

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

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

Single	■	IM30IQ8
Double (pictured)	■	IM60IQ8

Piezo Wrench Cassette

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

Blue	■	IMIQ38
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Wrench not included.

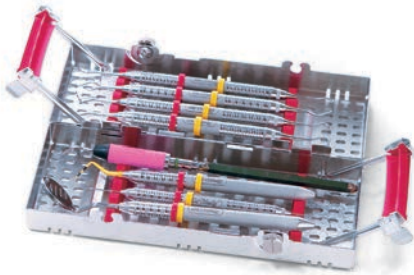


Oral Surgery Cassette

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

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

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



Double-Decker® Cassette - 8 Instruments

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

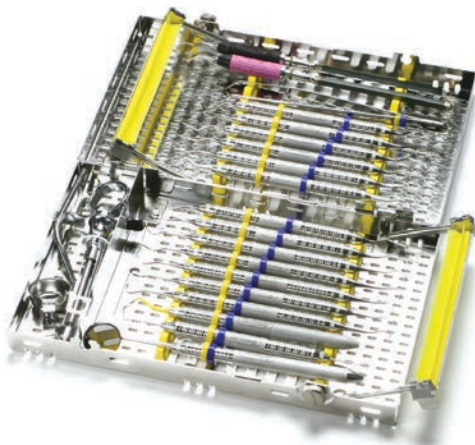
Red	■	IM9080
Gray	■	IM9081
White	□	IM9082
Orange	■	IM9083
Yellow	■	IM9085
Lavender	■	IM9086
Blue	■	IM9088
Green	■	IM9089



Double-Decker® Cassette - 14 Instruments

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

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



Double-Decker® Cassette - 20 Instruments

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

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

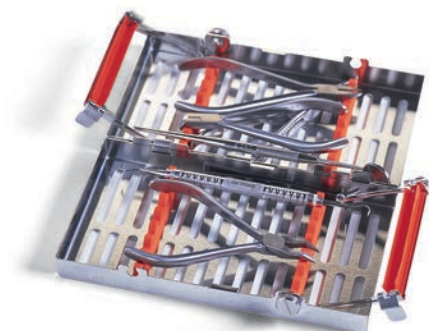


IMS SIGNATURE SERIES® CASSETTES



Large Thin Orthodontic Cassette

Small Thin Orthodontic Cassette



Large Thin Orthodontic Cassette

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

Blue ■ | [IMORTHLG8](#)

Small Thin Orthodontic Cassette

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

Blue ■ | [IMORTHSM8](#)

Double-Decker® Small Orthodontic Cassette

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

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

Double-Decker® Large Orthodontic Cassette

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

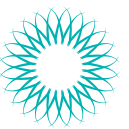
Red	■	IM5200-OR
Gray	■	IM5201-OR
White	□	IM5202-OR
Orange	■	IM5203-OR
Yellow	■	IM5205-OR
Purple	■	IM5206-OR
Blue	■	IM5208-OR
Green	■	IM5209-OR

*Double-Decker Large Ortho Cassette with Accessory Area - IM920x-OR

**Shown with optional instrument rack. Part code IM520x-ORA

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

IMS RESIN CASSETTES



Small Cassettes

Exterior Dimensions 4.5" x 8" x 1.5" (114 mm x 203 mm x 38 mm)

Small Resin 7 Instruments | **IMS-3107**

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

Small Resin 12 Instruments | **IMS-3112**

Holds up to 12 instruments

Small Resin 16 Instruments | **IMS-3116**

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



Large Cassettes - No Accessory Area

Exterior Dimensions 8" x 11" x 1.5" (203 mm x 279 mm x 38 mm)

Large Resin 18 Instruments | **IMS-1118**

Holds up to 18 instruments (pictured)

Large Resin 24 Instruments | **IMS-1124**

Holds up to 24 instruments



Large Cassettes - with Accessory Area

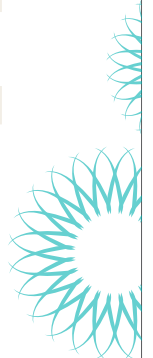
Exterior Dimensions 8" x 11" x 1.5" (203 mm x 279 mm x 38 mm)

Large Resin 12 Instruments | **IMS-1112**

Holds up to 12 instruments (pictured)

Large Resin 16 Instruments | **IMS-1116**

Holds up to 16 instruments



BLEACH CLEANING RECOMMENDATIONS FOR RESIN CASSETTES

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



SIGNATURE SERIES™ TUBS

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

Signature Series Tubs are designed to match IMS cassette rail colors and feature antimicrobial product protection.*



Signature Series™ Complete Tub

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

Includes:

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

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



Signature Series Tub

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

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



Divided Slide Tray†

9-3/4" x 5-3/8" x 11/16"

Stores cotton rolls, cotton squares, clamps, syringe tips, etc.

| IMS-1421



Flat Slide Tray†

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

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

| IMS-1422

Locking Tub Cover†

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

Protects items from airborne materials during transportation and storage

| IMS-1420



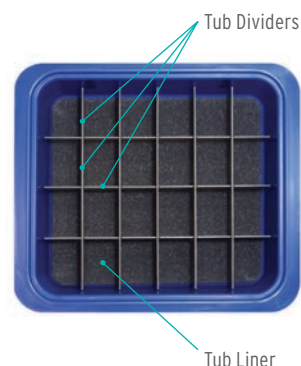
Tub Insert

9-3/4" x 10-3/4" x 11/32"

The insert features 10 compartments for easy organization of tub materials

Sits on rim of tub allowing for storage underneath

| IMS-1423



Dividers

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

| IMS-1427

Includes 8 dividers

Tub Liner†

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

| IMS-1428

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

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



SIGNATURE SERIES TUB CUPS & COVERS

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



Single Tub Cup with Cover†

2-1/4" x 1-5/8" x 1-1/8"

| **IMS-1424**

Double Tub Cup with Cover†

3-3/8" x 2-1/4" x 1-1/8"

| **IMS-1425**

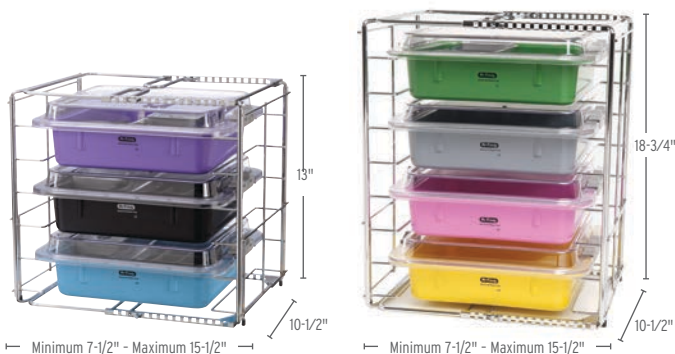
Long Tub Cup with Cover†

8-1/3" x 2-1/4" x 1-1/8"

| **IMS-1426**

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

SIGNATURE SERIES RACKS



Adjustable 3 Tub Rack

Adjustable 4 Tub Rack

Adjustable 3 Tub Rack

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

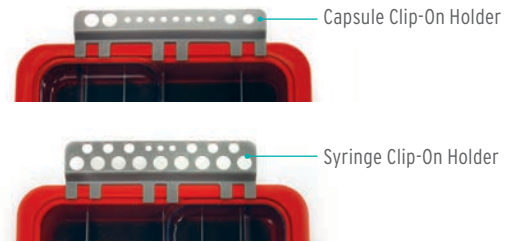
- Fits most standard storage cabinets
- Holds a maximum of 3 tubs with lids or 6 cassettes
- Non-slip feet
- Sturdy metal construction
- No screws, tools, nuts or bolts needed

Adjustable 4 Tub Rack

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

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

SIGNATURE SERIES CLIP-ON HOLDERS



Capsule Clip-on Holder

8" x 2-1/2" x 3/4"

| **IMS-1429**

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

Syringe Clip-on Holder

8" x 2-5/8" x 3/4"

| **IMS-1430**

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

SIGNATURE SERIES SYRINGE STANDS



20-Unit Syringe Stand

9" x 4-3/4" x 2 1/2"

| **IMS-1431**

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

10-Unit Syringe Add On

8-1/2" x 2-3/8" x 3/4"

| **IMS-1432**

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

ANTIMICROBIAL PROTECTION

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



ORGANIZATION PRODUCTS

IMS COLOR CODE INSTRUMENT RINGS

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















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

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

SIGNATURE SERIES™ GRIPS

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



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

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

RESIN 8 COLORS GRIPS

Red	■	SSGREDS
Orange	■	SSGORANGES
Yellow	■	SSGYELLOW8
Purple	■	SSGPURPLE8
Lavender	■	SSGLAVNDR8
Green	■	SSGGREEN8
Blue	■	SSGBLUE8
Gray	■	SSGGRAY8

All single color packages contain 16 pieces.

IMS COLOR TABS

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



All single color packages contain 5 pieces. The assorted color package contains 11 pieces (Red, Gray, White, Orange, Purple, Yellow, Lavender, Black, Blue, Green, and Ocean Blue).

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

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

Specially designed polyester pressure-sensitive labels for cassette identification.

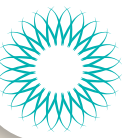


IMS Cassette I.D. Labels

50 per package

IMS I.D. Marker

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



CLEANING AND CARE PRODUCTS

SHINE RENEW PRODUCTS



Shine reNEW™ Products

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

Liquid, 1 Gallon (3.8 liters) | **IMS-1453**

Instrument Wipes (20 wipe canister) | **IMS-1455**

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

IMS® DAILY CLEAN GENERAL PURPOSE DETERGENT



IMS® Daily Clean General Purpose Detergent

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

1.1 lb (500 g) | **IMS-1220**

Makes 35 Gallons (132 liters)

5 lb (2.27 kg) | **IMS-1218**

Makes 160 Gallons (606 liters)

INSTRUMENT LUBRICANTS



Instrument Lubricants

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

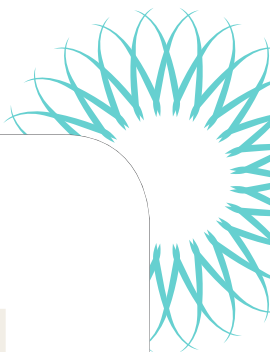
Penetrating Oil 8 oz (236 ml) | **IPS**

Removes light rust and corrosion to loosen problem joints

Instrument Lubricant Spray 8 oz (236 ml) | **ILS**

Keeps hinged instruments moving freely

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





CLEANING AND CARE PRODUCTS

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

ENZYMEX



Enzymax Liquid

Box of 40 Liquid Packets | **IMS-1222**
Makes 40 Gallons (151 liters)

10 boxes of 40 Liquid Packets | **IMS-1222C**
Makes 400 Gallons (1,510 liters)

Quart Bottle | **IMS-1224**
Makes 32 Gallons (121 liters)

Case of 12 Quart bottles | **IMS-1224C**
Makes 384 Gallons (1,452 liters)

Quart Pump | **IMS-1224P**

Gallon Bottle | **IMS-1226**
Makes 128 Gallons (485 liters)

Gallon Pump | **IMS-1226P**



Enzymax Powder

1.76 lb (800 g) Powder | **IMS-1230**
Makes 50 Gallons (189 liters)

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



Enzymax Pax® Single Use Packets

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

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



Enzymax Spray Gel

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

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

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

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

ENZYMEX EARTH



Enzymax Earth Liquid

Gallon Bottle
Makes 128 Gallons (485 liters)

| IMS-1336

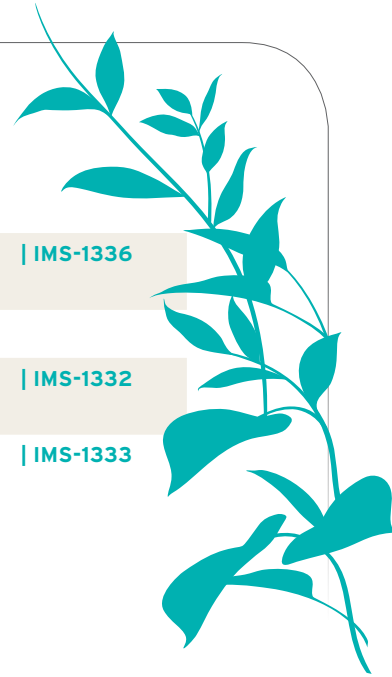
Enzymax Earth Pax Single Use Packets

32 Dissolvable Single-Use Powder Packets
Makes 32 Gallons (121 liters)

| IMS-1332

96 Dissolvable Single-Use Powder Packets
Makes 96 Gallons (363 liters)

| IMS-1333



LILAC UTILITY GLOVES



Lilac Utility Gloves

Three pack of flocklined nitrile utility gloves for use when cleaning and processing instruments. Puncture and chemical resistant with a non-slip grip. Steam autoclavable to 250°F (121°C) up to five times.

Small (Size 7) | 40-060

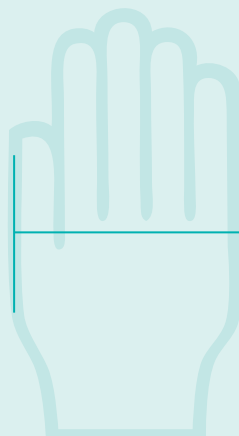
Medium (Size 8) | 40-062

Large (Size 9) | 40-064

Extra Large (Size 10) | 40-066

USE THIS CHART
TO DETERMINE
YOUR APPROPRIATE
GLOVE SIZE

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



7	8	9	10
			X-LARGE
			LARGE
			MEDIUM
			SMALL

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



CLEANING AND CARE PRODUCTS

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



ADVANTACLEAR SURFACE DISINFECTANT



AdvantaClear Wipes

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

Canister, 160 Wipes **| IMS-2160**
6"x6.75"

Box of 50 Individually Wrapped Wipes **| IMS-2050**
9"x8"

Flat Pack, 10 Wipes **| IMS-2010†**
6"x6.75"



AdvantaClear Ready-to-Use Liquid

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

Spray Bottle, 24 FL oz **| IMS-2024**
710 mL

Gallon Bottle **| IMS-2128**
3.8 L

Available in the US only

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

†Available May 2018



ADVANTACLEAR SURFACE DISINFECTANT



FAST-ACTING ONE MINUTE CONTACT TIME

A broad-spectrum disinfectant with one minute kill time* – faster kill times mean faster turnover.



SAFE ON SURFACES

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



CLEANS & DISINFECTS

Quick and easy way to effectively clean and disinfect surfaces.



FRAGRANCE FREE

Helps eliminate odor-causing bacteria with no harsh fragrance.



LOW ALCOHOL FORMULA

Will not affix blood and soil to surfaces.

KILL TIMES

Minutes

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

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





CLEANING MONITORS

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

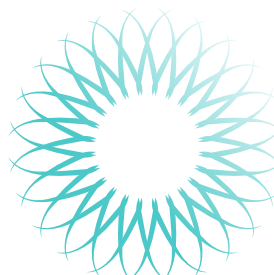


Cleaning Monitor Holder acts as a hinged instrument measuring impingement in washer-disinfectors



Reusable stainless steel holder secures monitor in place in order to provide accurate result

Colored test soil on strip is designed to parallel the removal of blood and bioburden from an instrument surface



Ideal Cleaning Monitor Usage

WASHER-DISINFECTOR

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

ULTRASONIC CLEANING

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



Clear & Simple Results Interpretation

Removal of all test soil indicates effective cleaning

	Washer-Disinfectant	Ultrasonic
Fail (Unexposed)		
Fail		
Pass		

See Troubleshooting Charts (NI736 and NI692) for possible reasons for results and corrective actions.



Washer-Disinfectant Cleaning Monitor, 50 PCS

| IMS-1200W



Ultrasonic Cleaning Monitor, 50 PCS

| IMS-1200U



Cleaning Monitor Holder, 1 EA

| IMS-1200H

Parameters Tested & Common Failures

	Washer-Disinfectant	Ultrasonic
Parameters tested by the cleaning monitors	<ul style="list-style-type: none">• Time• Temperature• Detergent concentration• Spray arm function• Enzyme soak	<ul style="list-style-type: none">• Cavitation• Time• Temperature• Detergent
Common Cleaning Process Failures	<ul style="list-style-type: none">• Inadequate water spray/impingement• Clogged spray arms• Overloading• Instrument shadowing• Inadequate detergent dosing• Improper detergent dosing	<ul style="list-style-type: none">• Ineffective cavitation• Overloading• Insufficient time, temperature and/or detergent



DENTAL UNIT WATERLINE PRODUCTS

TEAM VISTA DENTAL UNIT WATERLINE CLEANER



Team Vista™ Dental Unit Waterline Cleaner provides a more effective and economical way to keep waterlines safer and cleaner. This easy-to-use system provides both an organic irrigant and registered antimicrobial cleaner for enhanced patient care and equipment protection.

Team Vista™ Dental Unit Waterline Cleaner

CONTAINS:

IMS-1450

1 - One Fl oz bottle of VistaClean Irrigant Solution
15 - VistaTab Cleaner Tablets

- For use in independent water bottle systems
- Provides continuous cleaning of waterlines for up to one week
- Non-corrosive - gentle and safe on equipment
- One year supply per operatory
- Available in the U.S. only

VistaTab™ Dental Waterline Cleaner Tablet

CONTAINS:

IMS-1451

15 - VistaTab Cleaner Tablets

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

VistaClean™ Irrigant Solution Concentrate

CONTAINS:

IMS-1452

1 - One Fl oz bottle of VistaClean Irrigant Solution

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

WATER SAFETY REQUIREMENTS

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

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

Simply maintaining the waterlines is not enough; it is a two part process of cleaning and maintenance. Over time, bacteria can overwhelm the waterline environment and begin to create microbial deposits. Using a daily irrigant, like VistaClean, and cleaning the waterlines regularly with an EPA approved antimicrobial, like VistaTab, will clean and control microbial contaminants to provide improved water quality while helping to protect patients, staff and equipment.

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

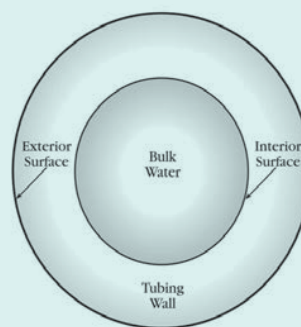


Figure 1. Clean dental waterline tubing. No biofilms or free-floating organisms present.

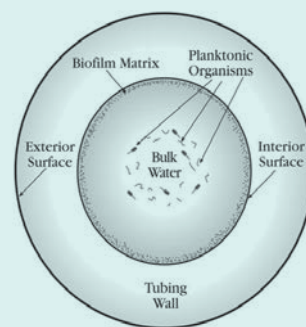
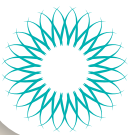


Figure 2. Contaminated dental waterline tubing. Biofilm on interior surface with abundant free-floating organisms.



STERILIZATION PRODUCTS

IMS CASSETTE WRAP

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



Autoclave Wrap

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

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

Universal Wrap

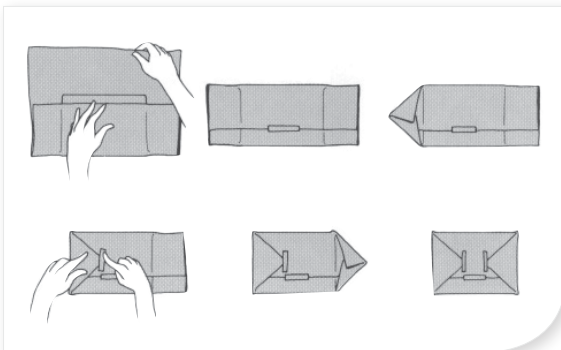
Universal Wrap provides great performance at a lower cost.

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

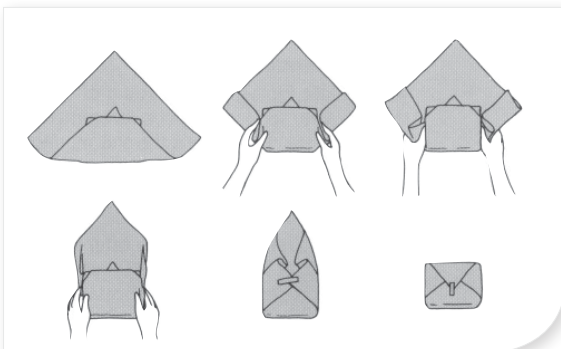
Note: Hu-Friedry wrap is also available in packs of 100 sheets. Add "H" to the end of the part code.

WRAPPING TECHNIQUES

Method 1: Standard Gift



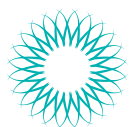
Method 2: Hospital style



WRAP SIZE RECOMMENDATIONS

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

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



STERILIZATION PRODUCTS



IMS® TAPE

IMS Monitor Tape

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

PROCEDURE

Ortho	IMS-1243	Exam	IMS-1256
Archwire	IMS-1244	Extraction	IMS-1257
Banding	IMS-1245	Perio	IMS-1258
Bonding	IMS-1246	Prophy	IMS-1259
Restorative	IMS-1247	Pedo	IMS-1260
Surgery	IMS-1248	Gray	IMS-1262
X-Ray	IMS-1249	Orange	IMS-1263
Blank	IMS-1250	Purple	IMS-1264
Amalgam	IMS-1251	Yellow	IMS-1265
C&B	IMS-1252	Red	IMS-1266
Cement	IMS-1253	Green	IMS-1267
Composite	IMS-1254	Blue	IMS-1268
Endo	IMS-1255	Black	IMS-1269

IMS Lead and Latex Free Monitor Tape*

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

.75" (19 mm)	IMS-1460
--------------	-----------------



IMS Tape Dispensers

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

IMS Tape Dispenser	IMS-1270
10.75" x 6.25" x 7.6"	
(273 mm x 159 mm x 194 mm)	
Holds up to 9 rolls of IMS Monitor Tape	

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

BAGETTE® SELF-SEALING STERILIZATION POUCHES

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



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

*Not made with natural rubber latex

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



IMS STEAM STERILIZATION MONITORS

IMS Steam Sterilization Indicators



IMS Steam Sterilization Indicators

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

250 per box

| **IMS-1240**

IMS Steam Sterilization Integrators



IMS Steam Sterilization Integrators

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

100 per pouch

| **IMS-1241**

SPORECHECK

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



SporeCheck Starter Kit

| **IMS-1376**

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

SporeCheck Biological Indicator Vials, 25 count

| **IMS-1373**

SporeCheck Biological Indicator Vials, 100 count (pictured at left)

| **IMS-1373H**

55-60° Dry Block Incubator

| **IMS-1374**

Sterilizer Record Notebook

| **IMS-1375**

Replacement Vial Crusher

| **IMS-1377**

The Center for Disease Control (CDC) recommends that an internal chemical indicator is placed in every package to be processed.*

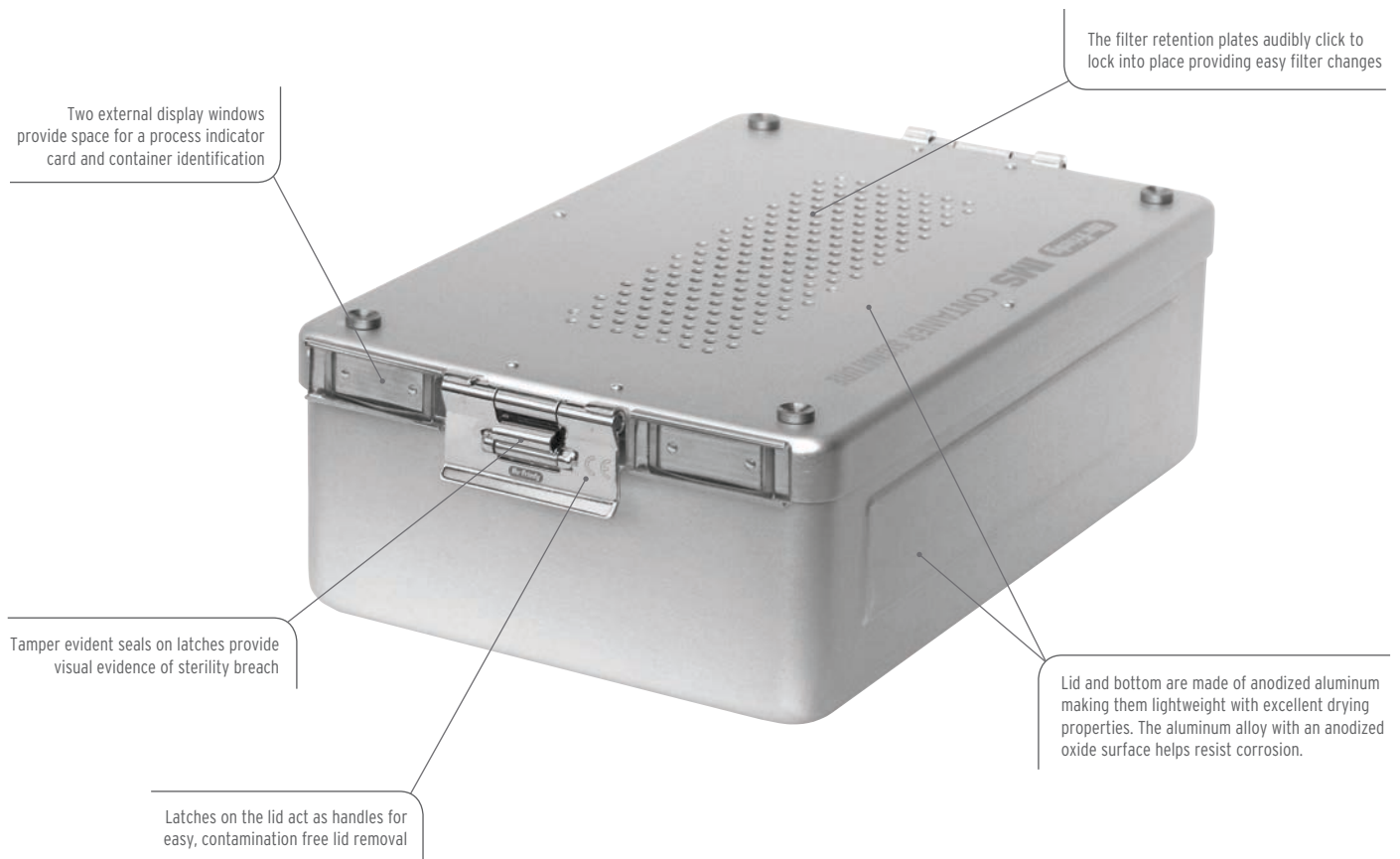
*Reference: Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings – 2003. MMWR 2003; 52 (No. RR-17): [pg. 24].



STERILIZATION PRODUCTS

STERILIZATION CONTAINER SYSTEM

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



Container Cassette for 12 Instruments

Blue

268 x 176 x 34 mm

10-1/2" x 7" x 1-1/3"

| IMECC128

Fits all sterilization containers

Container Cassette with handle on lid and filter outlets.

Fits 12 instruments, with an accessory area.





Sterilization Container
312 x 190 x 50 mm
12-1/4" x 7-1/2" x 2"

| **IMDINCO0M**

Sterilization Container
312 x 190 x 65 mm
12-1/4" x 7-1/2" x 2-1/2"

| **IMDINCO1M**

Top and bottom with filter.
Fits one container cassette.



Sterilization Container
312 x 190 x 100 mm
12-1/4" x 7-1/2" x 4"

| **IMDINCO2M**

Top and bottom with filter.
Fits two container cassettes.



Sterilization Container
312 x 190 x 135 mm
12-1/4" x 7-1/2" x 5-1/3"

| **IMDINCO3M**

Top and bottom with filter.
Fits three container cassettes.

CONTAINER ACCESSORIES



Tamper Evident Seal for Lock



Container Indicator Card

Container Indicator Card
250 pieces, single use

| **IMCO-INDNA**

Tamper Evident Seal for Lock
100 pieces, single use

| **IMCOM-SEAL**

Disposable Paper Filter
100 pieces, blank, single use

| **IMCO-FIL3M**



HAND HYGIENE PRODUCTS

HAND ESSENTIALS

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



SANITIZERS

MOISTURIZER

SOAPS



Hand Essentials™ Skin Repair Cream

Helps restore the skin's natural moisture balance

	US	Canada
32 Fl oz (946 mL) Bottle w/Pump	IMS-1500	IMS-1500CA
4 Fl oz (118 mL) Tube	IMS-1501	N/A
2 Fl oz (59 mL) Tube	IMS-1502	IMS-1502CA
4 mL Packet, Case of 144	IMS-1508	IMS-1508CA

- Aids in delivering moisture and nutrients to skin
- Contains Olivamine® to aid in the skin repair process
- CHG and latex compatible

Olivamine is a registered trademark of McCord Research Inc.



Sterillium Comfort Gel® Hand Antiseptic

Scientifically proven, easy-to-use hand sanitizing gel

16.06 Fl oz (475 mL) Bottle w/Pump | **IMS-1504**

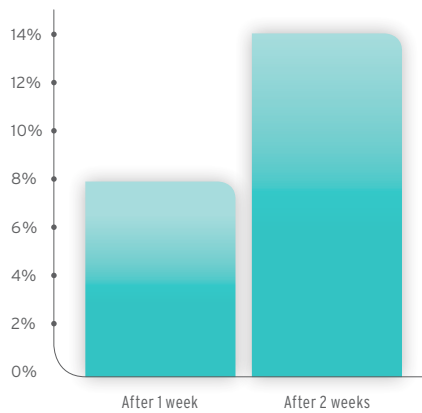
Sterillium Wall Bracket (for IMS-1504) 2/pk | **974730**

1.69 Fl oz (50 mL) Bottle | **IMS-1504S**

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

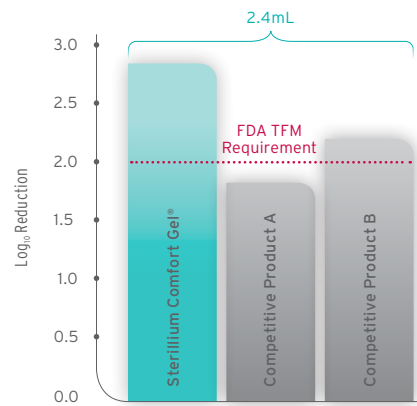
INCREASED SKIN HYDRATION

Sterillium Comfort Gel® significantly increases skin hydration after only one week of product usage compared to untreated skin.¹



TRADING ECONOMY FOR EFFICACY - IN VIVO TEST

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



Test method follows FDA TFM for Health-Care Antiseptic Drug Products² and compliant with ASTM E1174, Standard Test Method for Evaluation of Healthcare Personnel Handwash Formulations. Sterillium Comfort Gel® in comparison to two other alcohol-based hand sanitizers available on the market.³ In vivo testing shows, use of only 2.4 mL of Sterillium Comfort Gel® exceeds the FDA TFM efficacy requirements.⁴



Hand Essentials Instant Hand Antiseptic

An essential germ-killing aid to disinfect hands

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

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

Hand Essentials Antibacterial Soap

Effective against bacteria, yet gentle enough for frequent use

16 Fl oz (473 mL) Bottle w/Pump | **IMS-1506**

- Rich lathering, quick-rinsing soap
- 0.5% Triclosan active antibacterial ingredient
- CHG and latex compatible

Hand Essentials Lotion Soap

Soothing, gentle on hands and pH balanced

U.S.

Canada

16 Fl oz (473 mL) Bottle w/Pump | **IMS-1507** | **IMS-1507CA**

- Enriched with moisturizing skin conditioners
- Rich feel, clean light scent
- CHG and latex compatible



INFECTION CONTROL STARTER PACKAGES

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

UNITED STATES PACKAGES



Cassette User | ICSPCASS

Cassette Infection Control Starter Package

IMS Universal Wrap 20"x20", 100 Sheets	IMS-1216H
IMS Universal Wrap 15"x15", 100 Sheets	IMS-1215H
IMS Lead/Latex Free Autoclave Mon. Tape	IMS-1460
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Sample Pack, Enzymax Earth Powder (Qty 2)	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Cstr (Qty 3)	IMS-2160
Team Vista Waterline Cleaner Combo Pack	IMS-1450
Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502
Sterillium Comfort Gel, 475 mL	IMS-1504

Cassette User Expanded | ICSP

Cassette Infection Control Starter Package, Expanded

IMS Universal Wrap 20"x20", 500 Sheets	IMS-1216
IMS Universal Wrap 15"x15", 1000 Sheets	IMS-1215
IMS Lead/Latex Free Autoclave Mon. Tape (Qty 2)	IMS-1460
IMS Monitor Tape - Exam	IMS-1256
IMS Monitor Tape - Prophyl	IMS-1259
IMS Monitor Tape - Restorative	IMS-1247
IMS Monitor Tape - Endo	IMS-1255
IMS Multiple Tape Dispenser, 9 Roll Cap.	IMS-1270
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Sample Pack Enzymax Earth Powder	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Cstr (Qty 6)	IMS-2160
Team Vista Waterline Cleaner Combo Pack	IMS-1450
Cleaning Monitor Holder	IMS-1200H
Cleaning Monitors - Ultrasonic, 50/Pkg	IMS-1200U
Hand Essentials Skin Repair Cream, 4 oz	IMS-1501
Sterillium Comfort Gel, 16.06 oz	IMS-1504



Non-Cassette User | ICSPCONSBL

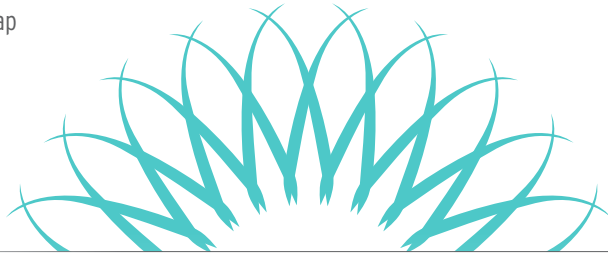
Infection Control Starter Package

IMS Bagette 3-1/2"x 9", 200 Pouches	IMS-1236
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Sample Pack, Enzymax Earth Powder (Qty 2)	IMS-1332SP

Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Cstr (Qty 3)	IMS-2160
Team Vista Waterline Cleaner Combo Pack	IMS-1450
Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502
Sterillium Comfort Gel, 475 mL	IMS-1504



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



CANADIAN PACKAGES



Cassette User | ICSPCASSCA

Cassette Infection Control Starter Package

IMS Universal Wrap 20"x20", 100 Sheets (Qty 2)	IMS-1216H
IMS Universal Wrap 15"x15", 100 Sheets (Qty 2)	IMS-1215H
IMS Lead/Latex Free Autoclave Mon. Tape	IMS-1460
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Sample Pack, Enzymax Earth Powder (Qty 2)	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
VistaClean Irrigant Solution Concentrate (Qty 2)	IMS-1452
Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502CA

Cassette User Expanded | ICSPCA

Cassette Infection Control Starter Package, Expanded

IMS Universal Wrap 20"x20", 500 Sheets	IMS-1216
IMS Universal Wrap 15"x15", 1000 Sheets	IMS-1215
IMS Lead/Latex Free Autoclave Mon. Tape (Qty 2)	IMS-1460
IMS Monitor Tape - Exam	IMS-1256
IMS Monitor Tape - Prophy	IMS-1259
IMS Monitor Tape - Restorative	IMS-1247
IMS Monitor Tape - Endo	IMS-1255
IMS Multiple Tape Dispenser, 9 Roll Cap.	IMS-1270
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Enzymax Spray Gel, 24 oz	IMS-1229
VistaClean Irrigant Solution Concentrate (Qty 2)	IMS-1452
Cleaning Monitor Holder	IMS-1200H
Cleaning Monitors - Ultrasonic, 50/Pkg	IMS-1200U
Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502CA



Non-Cassette User | ICSPCONSCA

Infection Control Starter Package

IMS Bagette 3-1/2"x 9", 200/Bx (Qty 2)	IMS-1236	Sample Pack, Enzymax Earth Powder (Qty 2)	IMS-1332SP
IMS Bagette 7-1/2"x13", 100/Bx (Qty 2)	IMS-1237	Enzymax Spray Gel, 24 oz	IMS-1229
IMS Integrator Strips, 100/Pkg	IMS-1241	VistaClean Irrigant Solution Concentrate (Qty 2)	IMS-1452
SporeCheck, Starter Kit	IMS-1376	Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502CA
Enzymax Earth, 1 Gallon Bottle	IMS-1336		
Pump for Enzymax Gallon Bottle	IMS-1226P		

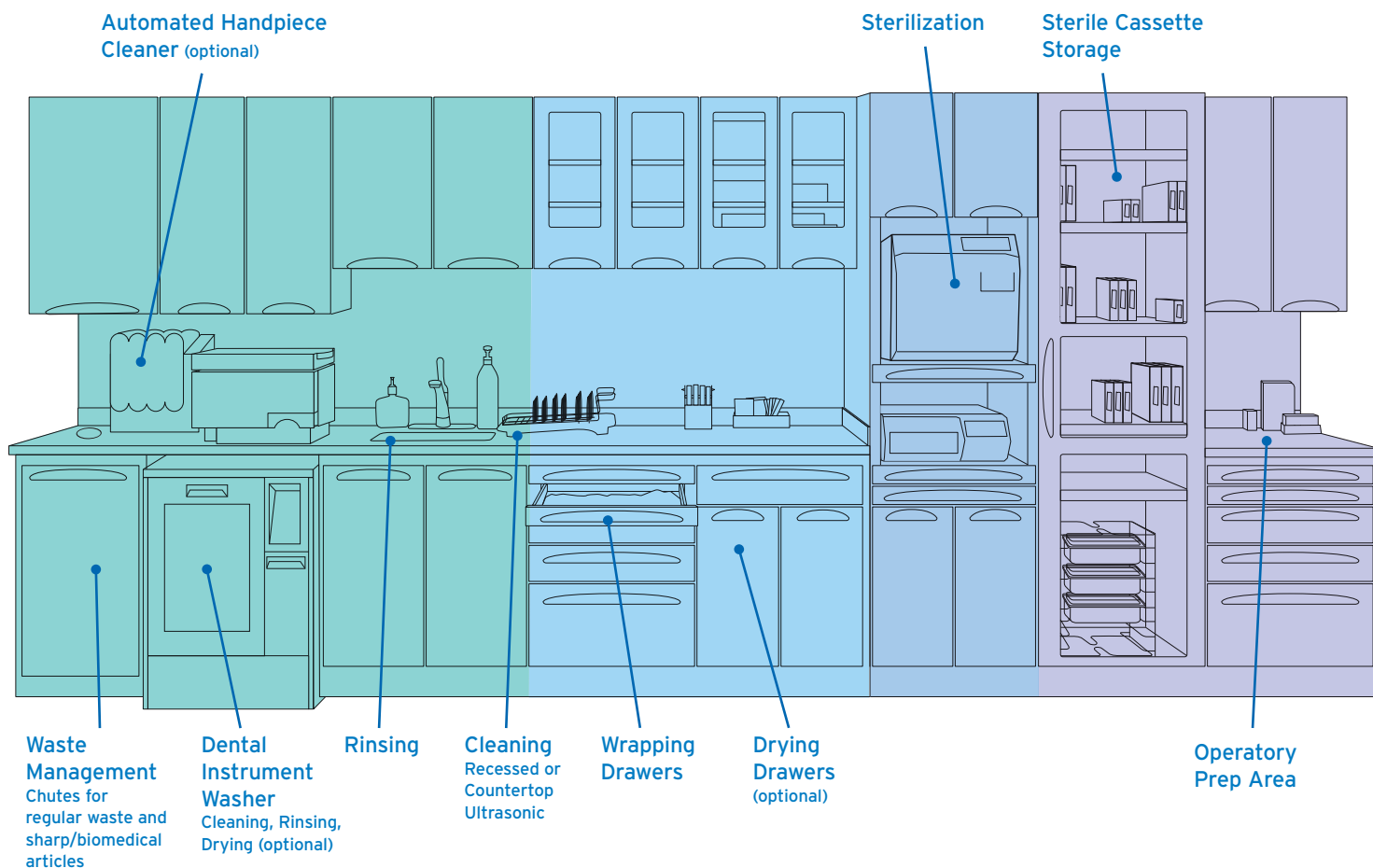


REFERENCE SECTION

SUGGESTED STERICENTER LAYOUT

The Center for Disease Control (CDC) recommends the processing area should be divided into four sections to control quality and ensure safety:

1. Receiving, Cleaning & Decontamination
2. Preparation & Packaging
3. Sterilization
4. Storage



SOILED

STERILE

Space Requirements: Cassettes vs. Trays

Counter Space Cassettes vs. Trays

	Cassettes	Trays
Instrument Break Down Area	12"	36"
Ultrasonic Cleaner Area	24"	24"
Sink	24"	24"
Drying and Packaging	18"	36"
Hand-piece Maintenance	12"	12"
Sterilizer	24"	24"
Tray Assembly and Storage	18"	36"
Total Space	11 feet	16 feet

Counter Space Required

	Cassettes	Trays
4 - 6 Operatories (Stericenter)	11 feet	16 feet
7 - 8 Operatories (Stericenter)	13 feet	19 feet
9 or more	15 feet	22 feet

Adapted with permission from Dr. Mark Tholen's book
"A Guide to Designing an Elegant Dental or Medical Office"



CASSETTE AND EQUIPMENT "RULES OF THUMB"

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

How many cassettes do I need?

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

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

*Note: Guidelines only! This example processes instruments through sterilization 2 times per day. High production offices will need enough cassettes for 3-4 sterilizations cycles per day.

To determine compatibility of Hu-Friedy IMS cassettes with cleaning and sterilization equipment, please refer to Hu-Friedy's Equipment Capacity Chart at www.hu-friedy.com/IMS

What kind of ultrasonic equipment do I need?

Offices with:

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

Note: 1 Gallon = 3.785 liters

Sterilization Equipment?

Offices with:

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

HUSAVESM CONSUMABLES SAVINGS PROGRAM*

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

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

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

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

SAVE MONEY

10-50% on purchases of consumable products
Free shipping on orders over \$100

SAVE TIME

Place one order for the entire year or call us when you need product

SAVE SPACE

No need to store extra supplies

*Available in the US only

The HUSAVE Program includes the following product categories:



Cleaning & Care Products



Sterilization Products



Hand Care Products



Sutures & Scalpel Blades



Crowns



Hygiene Products



Prophy Powder



Piezo Tips



REFERENCE SECTION

PROCEDURE TYPE	SET-UPS BY PROCEDURE	QUANTITY CASSETTES BY PROCEDURE	NUMBER OF INSTRUMENTS IN SET-UP	ACCESSORY RECOMMENDATION	CASSETTE RECOMMENDATION	CASSETTE RAIL COLOR
<i>Directions</i>	Total procedures for BUSIEST 1/2 day	Add 1 or 2 to the previous column	Count the number of straight, hinged and other instruments in the standard set-up	Use IMS Catalog to identify appropriate accessories (page 13)	Based on the number of instruments in the setup and referencing the IMS Catalog	0=Red; 1=Gray; 2=White; 3=Orange; 4=Purple; 5=Yellow; 6=Lavender; 7=Black; 8=Blue; 9=Green; 11=Ocean Blue
COMPOSITE RESTORATION						
AMALGAM RESTORATION						
UNIVERSAL RESTORATION						
CROWN & BRIDGE						
ENDO						
PROPHY						
EXAM						
SURGERY						
OTHER						
OTHER						
OTHER						
OTHER						
TOTAL CASSETTES						

ADDITIONAL ITEMS

	IMS WRAP / BAGETTES	IMS TAPE / DISPENSER	STERILIZATION MONITORS	ENZYMEX / DAILY CLEAN	CLEANING MONITORS	ADVANTACLEAR	TEAM VISTA	HAND ESSENTIALS	ACCESSORIES	OTHER
PART CODE										
QUANTITY										
PART CODE										
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PART CODE										
QUANTITY										



TROUBLESHOOTING

Problem	Cause	Prevention
• Spotting	<ul style="list-style-type: none">Insufficient rinsing after ultrasonic cleaningInsufficient drying after ultrasonic cleaningNot changing ultrasonic solutionSterilizer has not been cleaned	<ul style="list-style-type: none">Rinse thoroughly under steady stream of water for 30 seconds. Use distilled water if possibleRinse with hot waterOptional: Dip cassettes in alcohol after rinsingSolution should be changed at least once a dayFollow manufacturer's guidelines for maintenance and cleaningUse only distilled water for reservoir
• Rust	<ul style="list-style-type: none">Corrosion from carbon steel instruments spreads to stainless steel instrumentsAbrasion can destroy the chromium/oxide surfaceSterilizer not clean	<ul style="list-style-type: none">Separate stainless and carbon instrumentsFor carbon steel instruments: Dip in pre-sterilization solution as suggested by sterilizer manufacturerLubricate joints and lock areaFollow manufacturer's guidelines for maintenance and cleaning
• Pitting	<ul style="list-style-type: none">Chemical attack on instrumentsChlorides (water leakage from water softener or additives containing chlorides)Organic residues (blood, saliva, sweat)	<ul style="list-style-type: none">Rinse and dry instruments thoroughly.Use approved cleaning and sterilization solutions only, never use household bleach or stain and tartar removerUse demineralized or distilled water in final rinseUse approved cleaning and sterilization solutions only. Never use bleach, tartar or cement remover

Problem	Cause	Prevention
Staining (Resin cassettes)		
• Black/Purple	<ul style="list-style-type: none">Amalgam left in carrierContact with ammonia	<ul style="list-style-type: none">Thoroughly remove amalgam or other compounds from the instrument prior to processingIf carrier is plugged, sterilize separately and unplug while carrier is warmUse only proper and approved cleaning agents and rinse thoroughly
• Green	<ul style="list-style-type: none">Chrome breakdown of instruments	<ul style="list-style-type: none">Inspect instruments and replace those with cracked handles or peeled plating
• Yellow/Brown	<ul style="list-style-type: none">Sterilizer has not been cleanedNormal use discoloration	<ul style="list-style-type: none">Change reservoir water once a weekRegularly clean chamber and filters according to manufacturer's instructionsEvery 6 months soak resin cassettes (without instruments and not in the ultrasonic) in 2 cups bleach to 1 gallon of water for 5 to 30 minutes
• Brown/Blue	<ul style="list-style-type: none">Sterilizer has not been cleaned	<ul style="list-style-type: none">Regularly clean chamber and filters according to manufacturer's instructions
• Turning Matte Gray	<ul style="list-style-type: none">Excessive lime in waterCement remover has been in contact with instruments	<ul style="list-style-type: none">Use demineralized or distilled water for softened water in cleaning stageWipe off cement removers prior to placing in an automatic washer
Cassette Issues		
• Broken Hinges	<ul style="list-style-type: none">Overloading/improperly placed instrumentsImproperly placed rails	<ul style="list-style-type: none">Instruments should not protrude from cassetteOnly light force is needed to close the cassetteDo not reposition resin cassette rails
• Wet Packs	<ul style="list-style-type: none">Insufficient drying before or during sterilizationImproper loading of cassettes in sterilizer	<ul style="list-style-type: none">Thoroughly dry cassette after cleaning, before wrappingCrack open autoclave sterilizer door during dry cycleOptional: After sterilization cycle, leave cassettes in warm sterilizer for 10 minutesDo not overpack sterilizerKeep cassettes slightly separated within the chamberAlways use sterilizer's cassette rack



REFERENCE SECTION

SIGNATURE SERIES REPLACEMENT RAILS



Signature Series Small Handpiece Cassette

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



Signature Series Large 16 Instrument Cassette

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



Signature Series Large 20 Instrument Cassette

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



Signature Series Small 8 Instrument Cassette

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

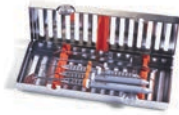


Signature Series Small 10 Instrument Cassette

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

Signature Series Large Double Decker - Ortho Cassette

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



Signature Series Exam Cassette - 5 Instrument

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



Signature Series Large Handpiece Cassette

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



Signature Series Signa Stat Cassette - 12 Instrument

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



Signature Series 8 Instrument Double Decker Cassette

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



Signature Series - 14 Instrument Double Decker Cassette

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



Signature Series 20 Instrument Double Decker Cassette

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



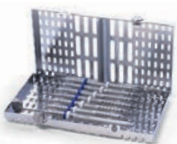
REFERENCE SECTION

SIGNATURE SERIES REPLACEMENT RAILS



Signature Series Oral Surgery Cassette

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



Signature Series Space Saver Seven Cassette

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



Signature Series Thin Ortho Cassette

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

INFINITY SERIES REPLACEMENT RAILS



Infinity Series Small Handpiece Cassette

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



Plain



Embossed

Infinity Series Large 12 Instrument Cassette

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

DO I HAVE A PLAIN OR EMBOSSED CASSETTE?

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



Embossed stripe detail on lid of Infinity Series Embossed Cassette

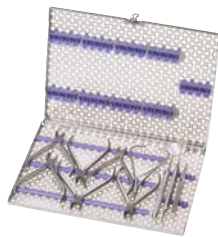


Infinity Series Large 16 Instrument Cassette

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

Infinity Series Large 20 Instrument Cassette

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



Infinity Series Large Thin Ortho Cassette

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



Infinity Series Small Thin Ortho Cassette

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



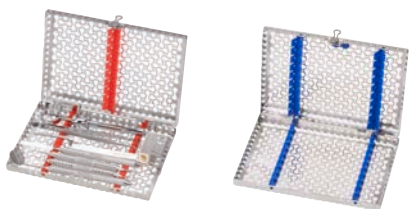
Infinity Series Small 8 Instrument Cassette

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



REFERENCE SECTION

INFINITY SERIES REPLACEMENT RAILS



Infinity Series Small 10 Instrument Cassette

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



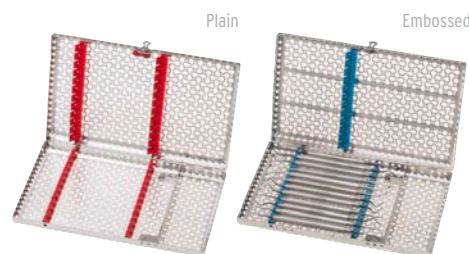
Infinity Series Exam Cassette - 5 Instrument

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



Infinity Series Large Handpiece Cassette

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



Infinity Series Signa Stat Cassette - 12 Instrument

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



Infinity Series 8 Instrument Double Decker Cassette

Cassette

Part Code Color Rail Replacement Set

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

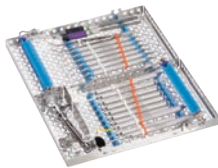


Infinity Series 14 Instrument Double Decker Cassette

Cassette

Part Code Color Rail Replacement Set

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

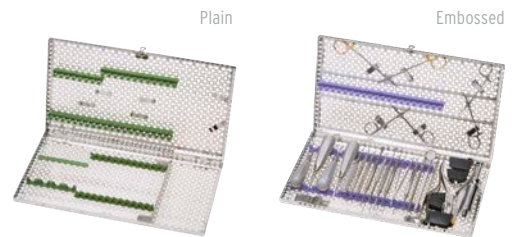


Infinity Series 20 Instrument Double Decker Cassette

Cassette

Part Code Color Rail Replacement Set

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



Infinity Series Oral Surgery Cassette

Cassette

Part Code Color Rail Replacement Set – Plain Lid Rail Replacement Set – Embossed Lid

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



REFERENCE SECTION

TECHNICAL SERVICE

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

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

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

REFERENCES FROM DATA ON PAGES 43 - 44

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

IMS LIMITED WARRANTY

IMS® Cassette Limited Warranty

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

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

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

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

TROUBLESHOOTING: REPROCESSING DO'S AND DON'TS

DO

- ...wear Hu-Friedy's Lilac Utility Gloves when handling contaminated cassettes and instruments.
- ...change the ultrasonic solution at least once a day or when visibly soiled. Dirty solution harbors particles that may inhibit efficient cleaning process.
- ...wipe off cement residue, glass ionomer and/or other heavy debris at chairside immediately after use.
- ...use Hu-Friedy's Enzymax products when cleaning Hu-Friedy cassettes and instruments for best results.
- ...sharpen instruments at chairside after sterilization and before a procedure. Hu-Friedy's sharpening stones can be processed along with instruments in the IMS cassette.
- ...autoclave utility gloves in separate sterilization pouches.

DON'T

- ...let instruments protrude from cassettes.
- ...place cassettes in temperatures above 350°F/177°C.
- ...overload the cassette. If there is resistance when closing cassette, stop. Remove excess items and repeat the closing process. Forcing cassette to close under stress may inhibit future performance.
- ...put stainless steel and carbon steel instruments in the same cassette.
- ...reposition the location of the rails in resin cassettes. Improper rail location may cause undue stress on the cassette and can damage it.
- ...use IMS Autoclave Wrap in dry heat sterilization.
- ...run ultrasonic unit or steam autoclave without water.



HU-FRIEDY SOCIAL RESPONSIBILITY

At Hu-Friedy we believe in helping dental professionals perform their best. We strongly believe in protecting the health of our planet in addition to supporting the health of individuals. Part of this effort is looking toward the future and finding solutions such as printing this catalog on 30% recycled paper.

Hu-Friedy is proud to join a number of proactive, forward-thinking companies who are working together to ensure a better future for our planet with environmentally-friendly programs and products. Our internal effort includes a recycling program in which we recycled over 48,000 lbs of paper, 37,000 lbs of cardboard and over 1,000 lbs of batteries.

We are working toward finding ways to conserve energy, building our offering of “green” products and providing recycling options for our customers. Look for the leaf design throughout this catalog signifying our “green” offerings.

ENZYMEX EARTH™ DETERGENT

Enjoy all of the same great benefits of Enzymex detergents with an increased awareness for our environment. All Enzymex Earth products are biodegradable* and phosphate free (see page 31).

TEAM VISTA™ WATERLINE CLEANER

VistaClean™ Irrigant Solution Concentrate utilizes an organic irrigant derived of citrus botanicals (see page 36).

IMS LEAD AND LATEX FREE MONITOR TAPE†

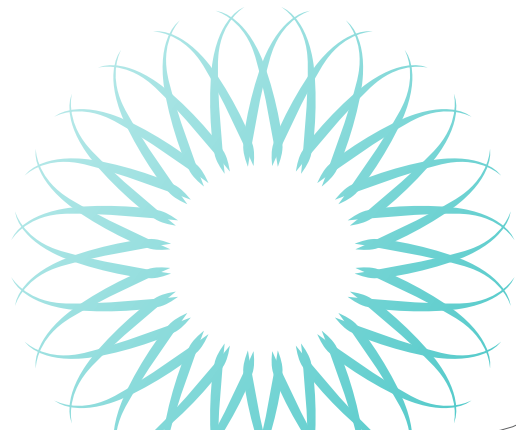
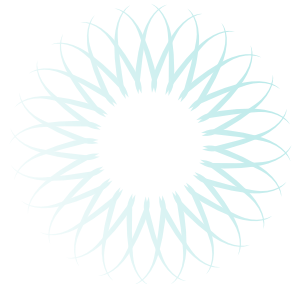
Making it safe for the environment, your staff and your patients and does not require special hazardous disposal (see page 38).

STERILIZATION CONTAINERS

Sterilization containers are a system of sterilization packaging in which reusable aluminum containers are used to sterilize instruments and cassettes. They provide a low cost of use, long service life and minimal use of disposable products (see pages 40-41).

ENVIRONDENT® INSTRUMENT RECYCLING PROGRAM

This program has been making a positive impact on the environment for over 20 years by recycling old, broken or retipped instruments in an environmentally responsible way. Visit **Envirodent.com** for more information.



*Biodegradable formula according to the organization for Economic Cooperation and Development (OECD) Testing
† Not made with natural rubber latex



For more information about
Hu-Friedy's Total Solutions visit
HU-FRIEDY.COM

PERIODONTAL



RESTORATIVE



ORTHODONTIC



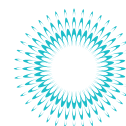
INSTRUMENT MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC SCALING



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