



INSTRUMENT MANAGEMENT

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THE INSTRUMENT MANAGEMENT SYSTEM

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

1. Chairside: Patient Preview & Presentation

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

2. Cleaning: Processed & Prepped

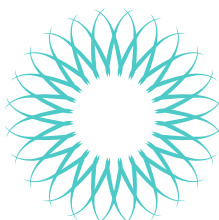
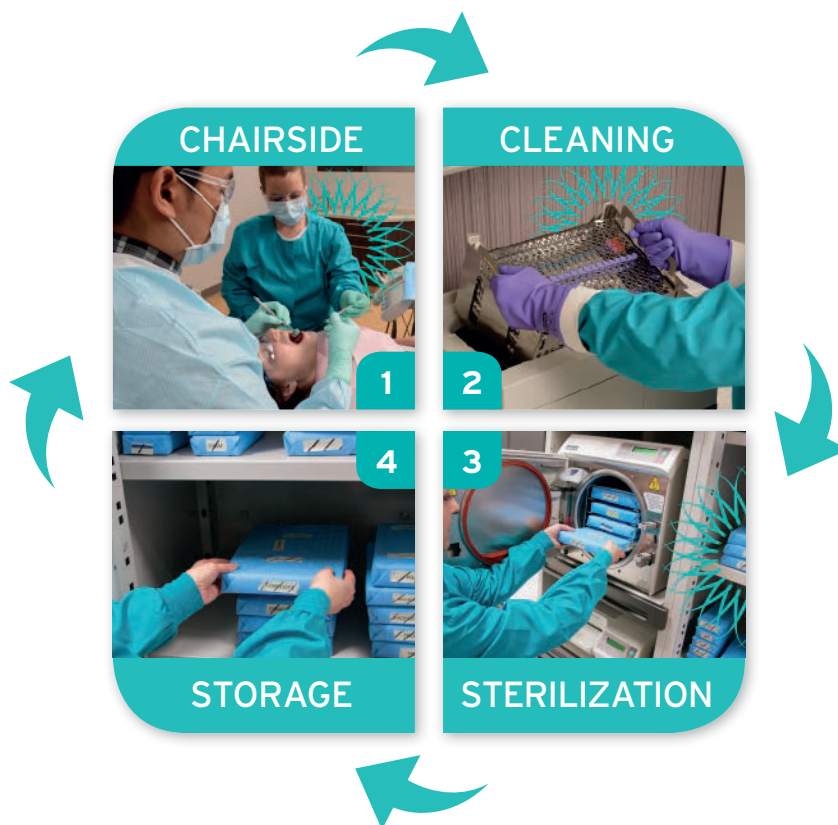
- Instruments are kept together throughout cleaning, rinsing and drying, reducing the potential for breakage or loss.
- Minimizes handling of instruments, reducing the chance for sharps injuries.

3. Sterilization: Wrapped & Ready

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

4. Storage: Neat & Complete

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





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

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

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

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

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

Beveled edge allows for a more ergonomic grasp.

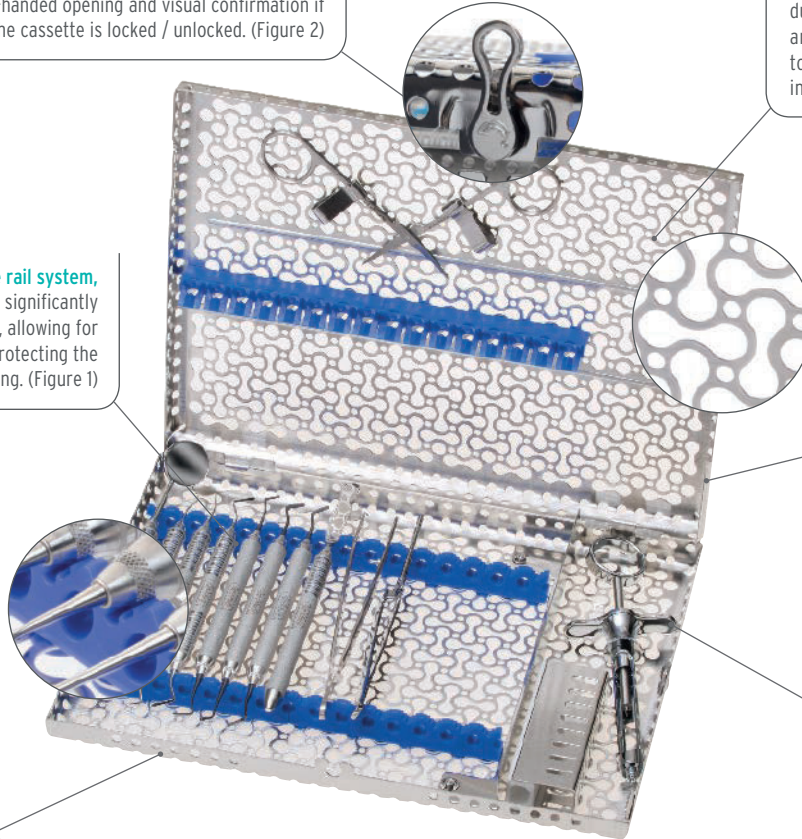


Figure 1

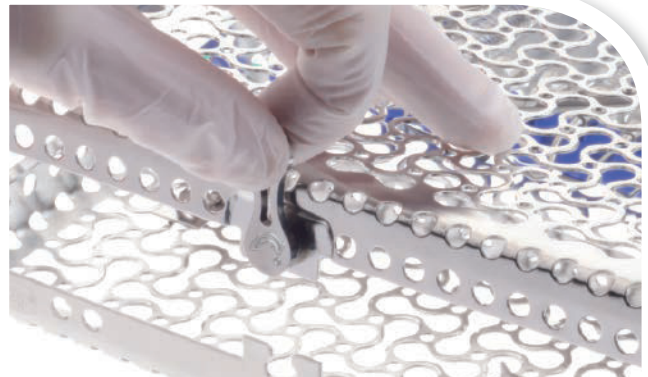
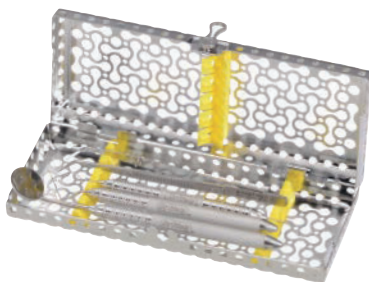


Figure 2



IMS INFINITY SERIES™ CASSETTES

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



Exam Cassette - 5 Instruments

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

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



Small Cassette - 8 Instruments

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

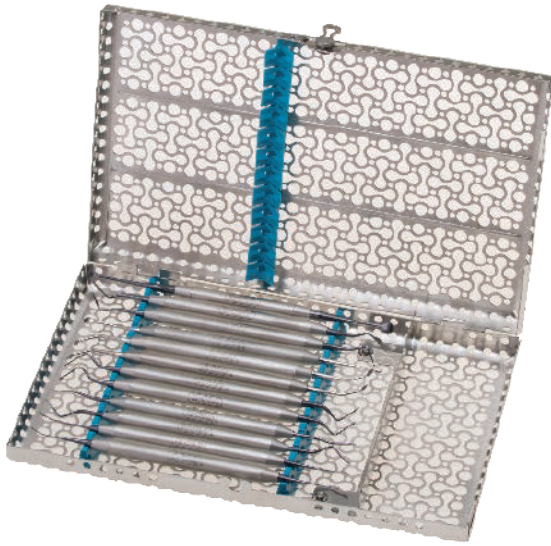
Red	■	IMN5080
Gray	■	IMN5081
White	□	IMN5082
Orange	■	IMN5083
Purple	■	IMN5084
Yellow	■	IMN5085
Lavender	■	IMN5086
Black	■	IMN5087
Blue	■	IMN5088
Green	■	IMN5089
Ocean Blue	■	IMN50811



Small Cassette - 10 Instruments

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

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



Signa-Stat Cassette - 12 Instruments

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

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



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

Large Cassette with Accessory Area - 12 or 16 Instruments

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

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



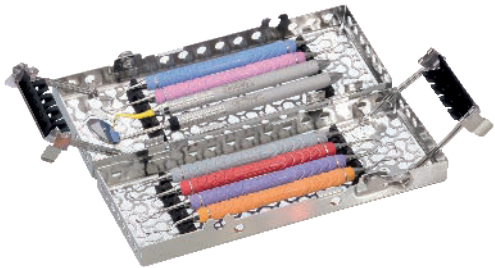
Large Cassette - 20 Instruments

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

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



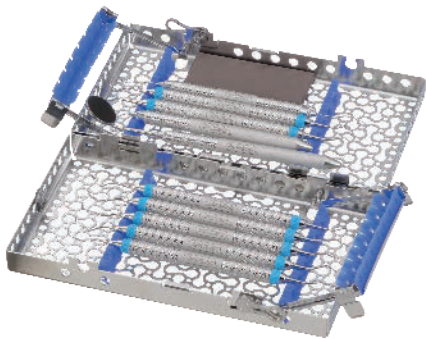
IMS INFINITY SERIES™ CASSETTES



Double-Decker® Cassette - 8 Instruments

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

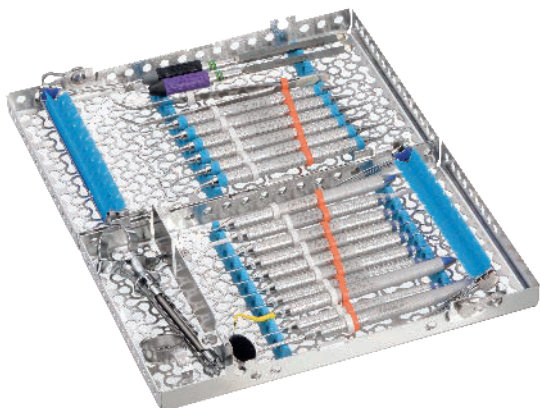
Red	■	IMN9080
Gray	■	IMN9081
White	□	IMN9082
Orange	■	IMN9083
Purple	■	IMN9084
Yellow	■	IMN9085
Lavender	■	IMN9086
Black	■	IMN9087
Blue	■	IMN9088
Green	■	IMN9089
Ocean Blue	■	IMN90811



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.



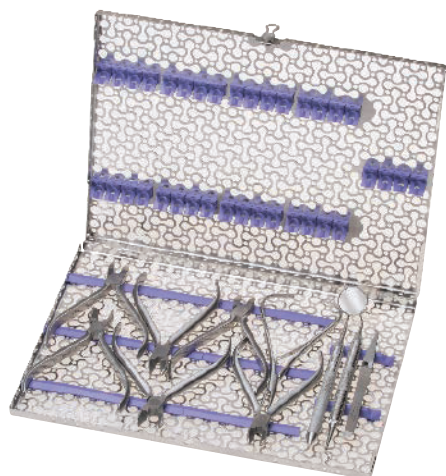
Radiography Cassette

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

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

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

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



IMS PARTS BOX

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

IMS Large Parts Box

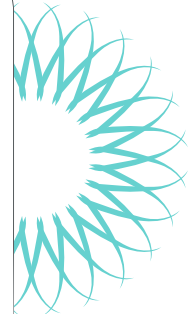
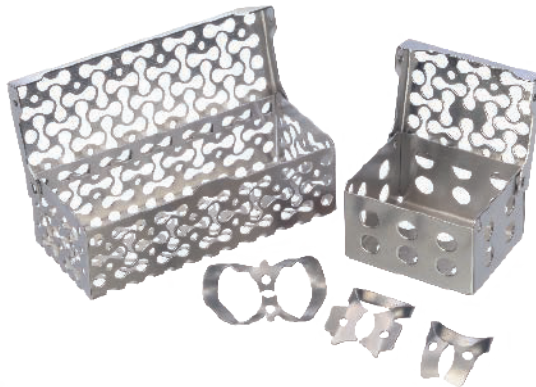
| IMS-1273

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

IMS Small Parts Box

| IMS-1271

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



IMS BARCODE ATTACHMENTS

IMS Cassette Barcode Clip

| IMS-CABL

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

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



IMS-CABL

Signature Series Barcode Plate

| IMS-1378

Dimensions: .88" x 2.68" x .047"
(22 mm x 68 mm x 1.2 mm)

For Signature Series cassettes only. Requires tools and must be done by Hu-Friedy.

Infinity Series Barcode Plate

| IMS-1379

Dimensions: .88" x 2.68" x .047"
(22 mm x 68 mm x 1.2 mm)

For Infinity Series cassettes only.

IMS ENDODONTIC STAND

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

IMS Endodontic Stand, Holds 24

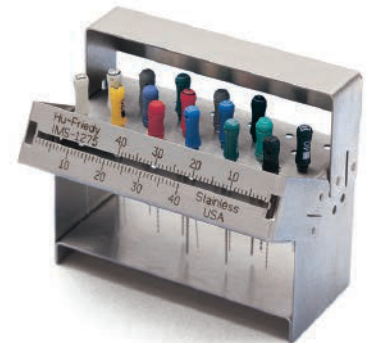
| IMS-1275

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

IMS Endodontic Stand, Holds 48

| IMS-1275D

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



IMS-1275

AIR WATER SYRINGE CLIPS - RESIN CASSETTE

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

IMS Resin Cassette Clip

| IMS-1278

For large resin cassettes

IMS Resin Cassette Clip

| IMS-1279

For small two-tier resin cassettes



IMS-1278

AIR AND WATER CLIP

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

Infinity Series Air/Water Clip

| IM1005N

Signature Series Air/Water Clip

| IM1005

Infinity and Signature Series Double-Decker Air/Water Clip

| IM1006



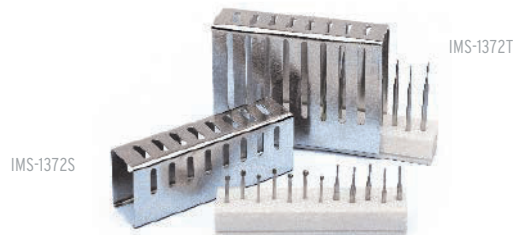
Complete list of cassette replacement parts can be found on Hu-Friedy.com/IMS-Replacement-Parts



CASSETTE ACCESSORIES

IMS BUR CUSHION

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



IMS 1/2 Bur Cushion, Short Lid

| **IMS-1372SH**

Holds 6 burs.

Exterior Dimensions:

1.75" x 1.3" x 0.9"

(44 mm x 33 mm x 22 mm)

IMS 1/2 Bur Cushion, Tall Lid

| **IMS-1372TH**

Holds 6 burs.

Exterior Dimensions:

1.75" x 2.44" x 0.9"

(44 mm x 62 mm x 22 mm)

IMS Bur Cushion, Short Lid

| **IMS-1372S**

Holds 12 burs.

Exterior Dimensions:

3.3" x 1.3" x 0.9"

(84 mm x 33 mm x 22 mm)

IMS Bur Cushion, Tall Lid

| **IMS-1372T**

Holds 12 burs.

Exterior Dimensions:

3.3" x 2.44" x 0.9"

(84 mm x 62 mm x 22 mm)

IMS RUBBER DAM CLAMP ORGANIZING BOARD

RDC Organizing Board

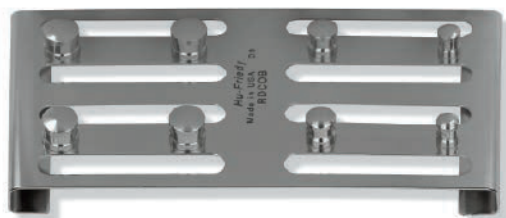
| **RDCOB**

Dimensions: 4.6" x 2.4" x .375"

(117 mm x 61 mm x 10 mm)

Holds up to 8 clamps during sterilization.

Fits into cassette accessory area of most cassettes.



not actual size

HINGED INSTRUMENT CLIPS

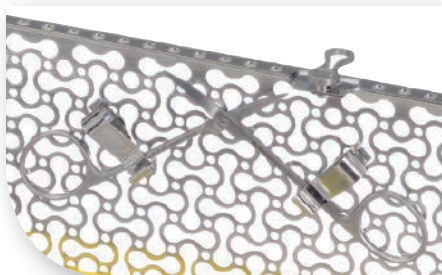
Secure scissors, hemostats and other hinged instruments in the open position for optimal cleaning and sterilization.

Hinged Instrument Clips, 2 Pack

| **IM1000**

Hinged Instrument Clips, 6 Pack

| **IM1002**



NEEDLE CAP HOLDERS

Needle Cap Holders, 2 Pack

| **IM1001**

Needle Cap Holders, 6 Pack

| **IM1003**

Combination Pack**

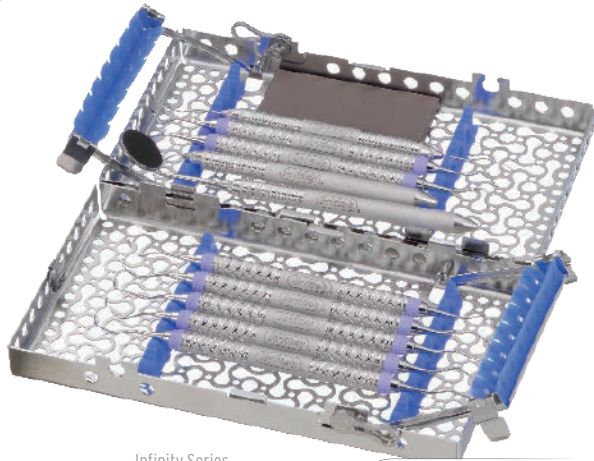
| **IM1004**

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





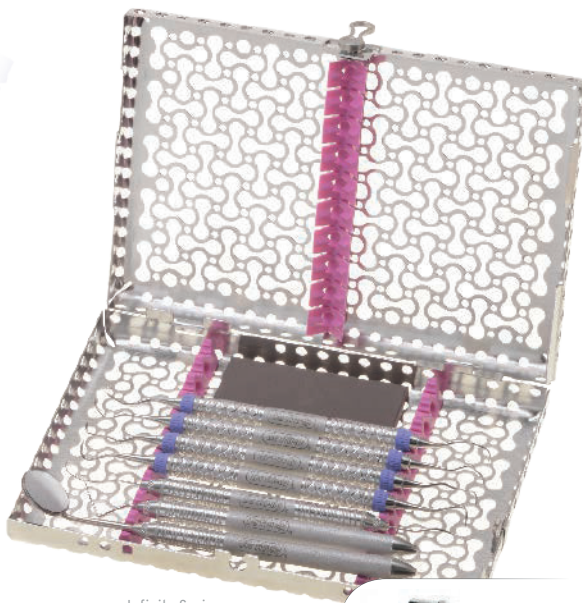
The IMS Infinity Series Collection and IMS Signature Series Collection feature a compilation of clinicians' most popular procedural set-ups. Order a Collection today and receive high quality Hu-Friedy instruments and IMS cassettes together at significantly reduced prices. Create a professional, efficient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



Infinity Series



Signature Series



Infinity Series



Signature Series

Perio – Double-Decker®

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

Prophy

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

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



IMS COLLECTIONS



Infinity Series



Signature Series



Infinity Series



Signature Series



Infinity Series



Signature Series

Exam

| **IMNEXAM** | **IMEXAM**
Infinity Series 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** | **IMSINUS**
Infinity Series 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

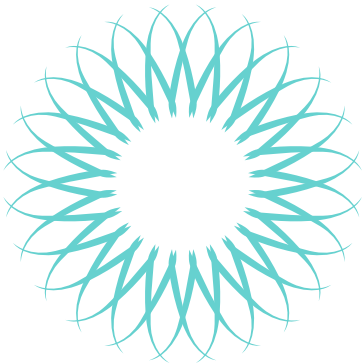
Suture Removal

| **IMNSUTURE** | **IMSUTURE**
Infinity Series Signature Series

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



Infinity Series



Signature Series



Infinity Series



Signature Series

Total Restorative – Composite, Crown & Bridge, Amalgam

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

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

Crown and Bridge

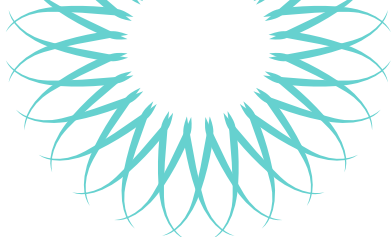
| **IMNCROWN** | **IMCROWN**
Infinity Series Signature Series

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

Amalgam

| **IMNAMALGAM** | **IMAMALGAM**
Infinity Series Signature Series

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



Infinity Series



Signature Series



Infinity Series



Signature Series

Composite/Crown Prep

| IMNCOMPOSIT | IMCOMPOSIT
Infinity Series Signature Series

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

Endo

| IMNENDO | IMENDO
Infinity Series Signature Series

Large Infinity Series 12-Instrument Cassette, Gray	 IMN4121	 IM4121
Satin Steel Mirror Handle	 MH6	 MH6
4 Front Surface Mouth Mirror, 3 pack	 MIR4/3	 MIR4/3
DG16 Endo Explorer, Satin Steel Handle	 EXDG166	 EXDG166
1 Locking Endo Pliers	 EPL1	 EPL1
1 Locking Endo Pliers	 EPL1	 EPL1
31L Excavator, Satin Steel Handle	 EXC31L6	 EXC31L6
D11 Nickel Titanium Endo Spreader	 RCS11NT	 RCS11NT
1/3 Endo Plugger	 RCP1/3	 RCP1/3
5/7 Endo Plugger	 RCP5/7	 RCP5/7
9/11 Endo Plugger	 RCP9/11	 RCP9/11
1 Glick Blade/Endo Plugger	 RCPGL1	 RCPGL1
Miller Articulating Paper Forceps	 APF2	 APF2
CW Aspirating Anesthetic Syringe	 SYRCW	 SYRCW
Rubber Dam Forceps	 RDF	 RDF
1 Satin Steel Rubber Dam Clamp	 RDCM1	 RDCM1
2 Satin Steel Rubber Dam Clamp	 RDCM2	 RDCM2
9 Satin Steel Rubber Dam Clamp	 RDCM9	 RDCM9
26N Satin Steel Rubber Dam Clamp	 RDCM26N	 RDCM26N
Endo Stand, Holds 24 Files & Reamers	 IMS-1275	 IMS-1275
Bur Cushion Short Lid, Holds 12	 IMS-1372S	 IMS-1372S
IMS Small Parts Box	 IMS-1271	 IMS-1271



Ortho Banding/Bonding

| IMORTHOB

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

Available in Signature Series only



Ortho Archwire Adjustment

| IMORTHOAA

Double Decker 20-Instrument Cassette Orthodontic Cassette, Green	IM5209-OR
Satin Steel Mirror Handle	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3
Ligature Director/Scaler	678-905
Universal Cut and Hold Distal End Cutter	678-101L
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



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

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

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



Evaluation Kit

| **IM-D0120/80**

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

Available in Signature Series only



Prophylaxis Kit

| **IM-D1110**

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

Available in Signature Series only

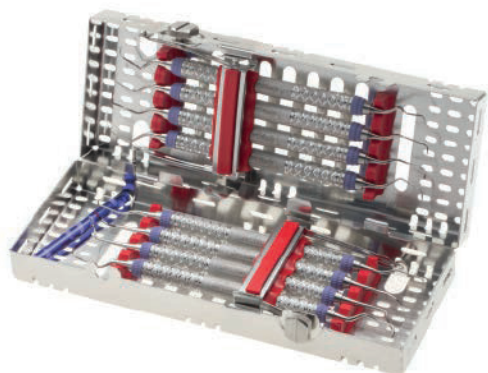


Pedo Prophy Kit

| **IM-D1120**

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

Available in Signature Series only



Scaling and Root Planing Kit

| **IM-D4341/42**

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

Available in Signature Series only

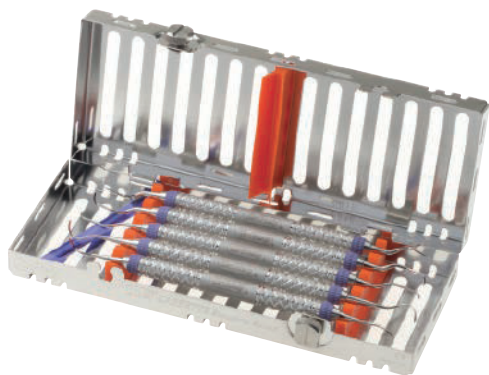


Presence of Gingival Inflammation Kit

| **IM-D4346**

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

Available in Signature Series only

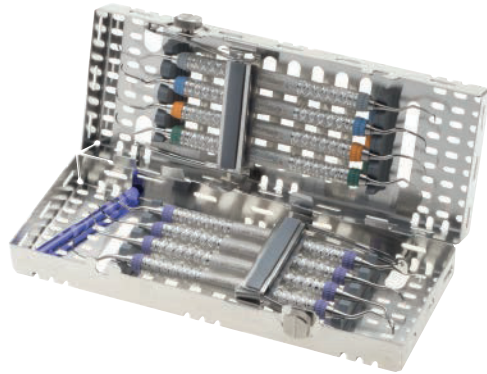


Debridement for Comprehensive Evaluation Kit

| **IM-D4355**

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

Available in Signature Series only



Periodontal Maintenance Kit

| **IM-D4910**

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

Available in Signature Series only

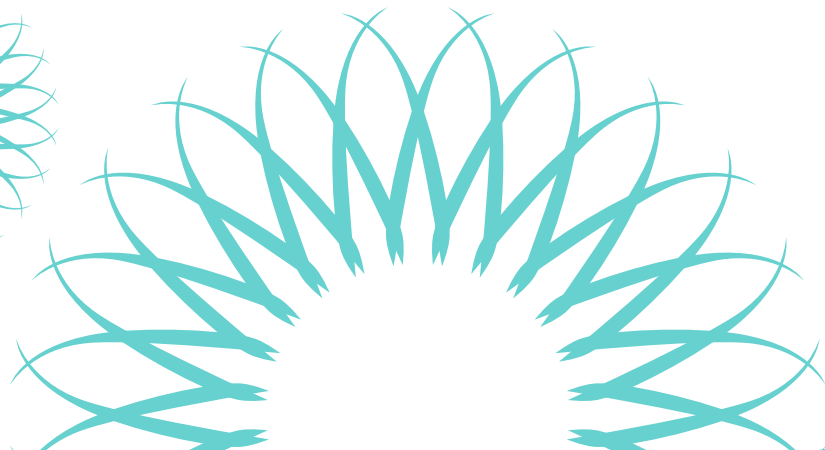
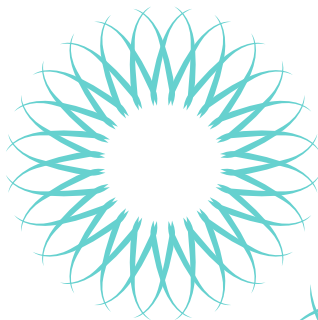


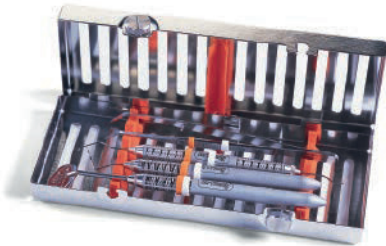
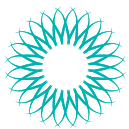
Implant Maintenance Kit

| **IM-D6080**

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

Available in Signature Series only





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



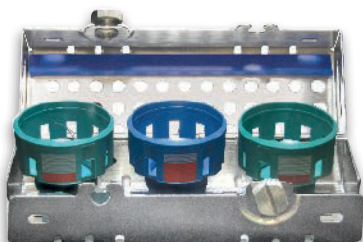
Small Ultrasonic Insert/Handpiece Cassette



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.

Symmetry IQ® Handpiece Cassette

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

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

Single	■	IM30IQ8
Double (pictured)	■	IM60IQ8

Symmetry IQ Wrench Cassette

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

Blue	■	IMIQ38
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Wrench not included.



IMS SIGNATURE SERIES® CASSETTES

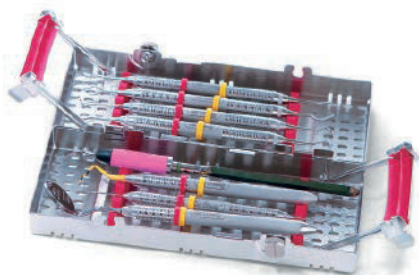


Oral Surgery Cassette

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

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

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



Double-Decker® Cassette - 8 Instruments

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

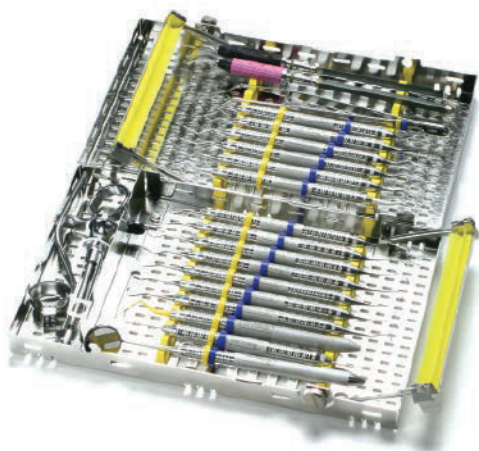
Red	■	IM9080
Gray	■	IM9081
White	□	IM9082
Orange	■	IM9083
Yellow	■	IM9085
Lavender	■	IM9086
Blue	■	IM9088
Green	■	IM9089



Double-Decker® Cassette - 14 Instruments

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

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



Double-Decker® Cassette - 20 Instruments

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

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



Large Thin Orthodontic Cassette

Small Thin Orthodontic Cassette

Large Thin Orthodontic Cassette

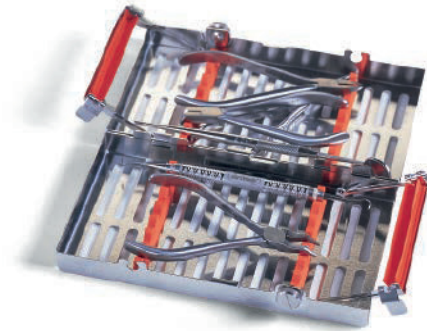
Exterior Dimensions 8" x 11" x 0.75" (203mm x 280mm x 19mm)
Holds up to 7 pliers and 4 hand instruments.

Blue ■ | [IMORTHLG8](#)

Small Thin Orthodontic Cassette

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

Blue ■ | [IMORTHSM8](#)



Double-Decker® Small Orthodontic Cassette

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

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



Double-Decker® Large Orthodontic Cassette

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

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

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

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



IMS RESIN CASSETTES

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



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

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



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

Holds up to 12 instruments



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

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

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

Holds up to 18 instruments (pictured)

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

Holds up to 24 instruments

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

Holds up to 12 instruments (pictured)

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

Holds up to 16 instruments

BLEACH CLEANING RECOMMENDATIONS FOR RESIN CASSETTES

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



SIGNATURE SERIES™ TUBS

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

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

Signature Series™ Complete Tub

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

Includes:

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

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



Signature Series Tub

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

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



Divided Slide Tray†

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

Stores cotton rolls, cotton squares, clamps

| IMS-1421



Flat Slide Tray†

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

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

| IMS-1422

Locking Tub Cover†

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

Protects items from airborne materials during transportation and storage

| IMS-1420



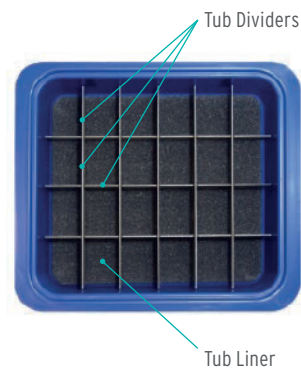
Tub Insert

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

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

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



SIGNATURE SERIES TUBS



SIGNATURE SERIES TUB CUPS & COVERS

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



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

| **IMS-1424**

Double Tub Cup with Cover[†]

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

| **IMS-1425**

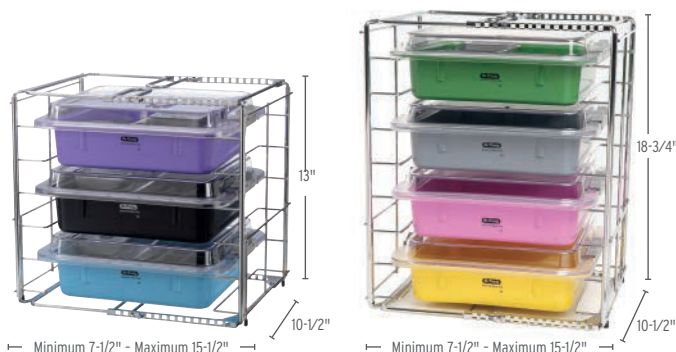
Long Tub Cup with Cover[†]

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

| **IMS-1426**

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

SIGNATURE SERIES RACKS



Adjustable 3 Tub Rack

Adjustable 4 Tub Rack

Adjustable 3 Tub Rack

MIN 7-1/2" - MAX 15-1/2" x 10-1/2" x 13"

| **IMS-1433**

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

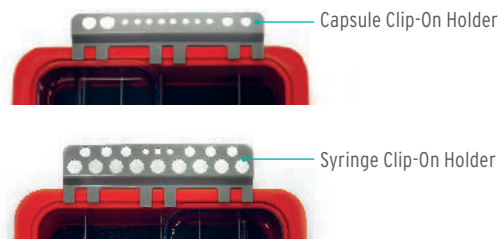
Adjustable 4 Tub Rack

MIN 7-1/2" - MAX 15-1/2" x 10-1/2" x 18-3/4"

| **IMS-1434**

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

SIGNATURE SERIES CLIP-ON HOLDERS



Capsule Clip-on Holder

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

| **IMS-1429**

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

Syringe Clip-on Holder

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

| **IMS-1430**

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

SIGNATURE SERIES SYRINGE STANDS



20-Unit Syringe Stand

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

| **IMS-1431**

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

10-Unit Syringe Add On

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

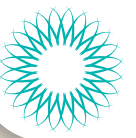
| **IMS-1432**

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

ANTIMICROBIAL PROTECTION

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

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



ORGANIZATION

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

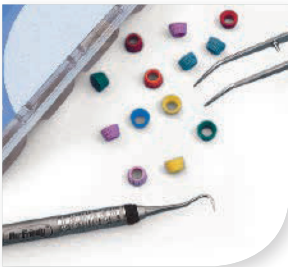
Use on #6, 7, 8 and 9 Handles

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	SSGO
Green	■ SSG7	80 Assorted	SGMULTI

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

RESIN 8 COLORS GRIPS

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

All single color packages contain 16 pieces.

IMS COLOR TABS

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



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

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

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

Specially designed polyester pressure-sensitive labels for cassette identification.



IMS Cassette I.D. Labels

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 & CARE

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

ENZYMAX



Enzymax Liquid

Box of 40 Liquid Packets | **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)

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. Resist chemicals better than latex gloves[†] and superior resistance to puncture for improved protection.* Steam autoclavable to 250°F (121°C) up to five times.

Small (Size 7) | 40-060

Medium (Size 8) | 40-062

Large (Size 9) | 40-064

Extra Large (Size 10) | 40-066

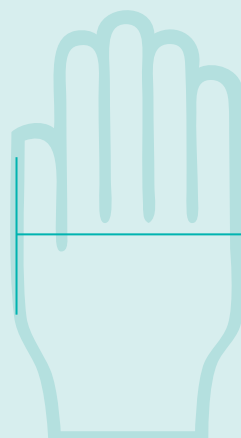
* Biodegradable formula according to the Organization for Economic Cooperation and Development (OECD) testing.

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

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

USE THIS CHART
TO DETERMINE
YOUR APPROPRIATE
GLOVE SIZE

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





CLEANING & CARE

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**

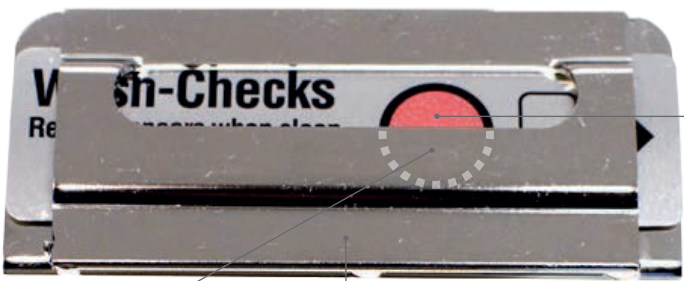
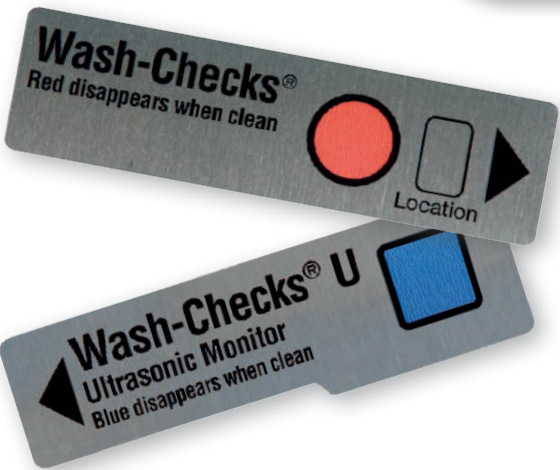
Keeps hinged instruments moving freely

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



CLEANING 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

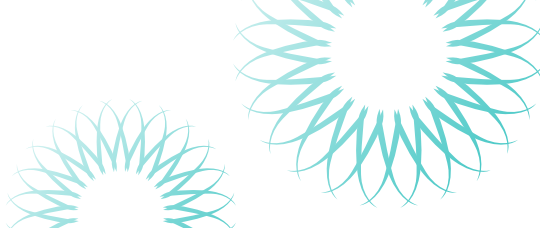
Run a monitor test in the morning to release the equipment for use and minimum of one monitor per load for load release.

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.



CLEANING & CARE



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

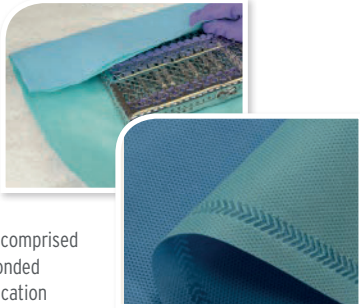


STERILIZATION

IMS CASSETTE WRAP

Bonded Double Wrap

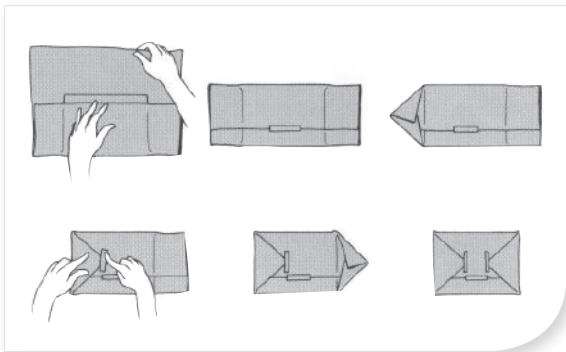
Hu-Friedy's Bonded Double Wrap allows dental practitioners to be in compliance with the most stringent sterilization standards for healthcare settings set forth by ANSI/AAMI ST79 and CDC Guidelines. Our Bonded Double Wrap is comprised of two sheets of wrap, ultrasonically bonded together to form a single,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



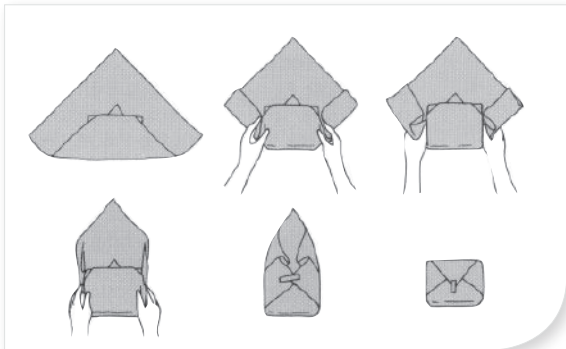
24" x 24" (610 mm x 610 mm) 240 Pieces	IMS-2224
20" x 20" (508 mm x 508 mm) 480 Pieces	IMS-2220
15" x 15" (380 mm x 380 mm) 480 Pieces	IMS-2215

WRAPPING TECHNIQUES

Method 1: Standard Gift



Method 2: Hospital style



Autoclave and Universal Wraps

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



Autoclave Wrap

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

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

Universal Wrap

Universal Wrap provides great performance at a lower cost.

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

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

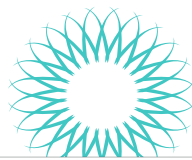
WRAP SIZE RECOMMENDATIONS

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



IMS® TAPE

IMS Monitor Tape

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

PROCEDURE

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



IMS 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

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

BAGETTE® SELF-SEALING STERILIZATION POUCHES

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



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

*Not made with natural rubber latex

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

IMS STEAM STERILIZATION MONITORS

IMS Steam
Sterilization
Indicators



IMS Steam Sterilization Indicators

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

250 per box

| **IMS-1240**

IMS Steam
Sterilization
Integrators



IMS Steam Sterilization Integrators

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

100 per pouch

| **IMS-1241**

SPORECHECK

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



SporeCheck Starter Kit

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

| **IMS-1376**

SporeCheck Replacement Supplies

SporeCheck Biological Indicator Vials, 25 count

| **IMS-1373**

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

| **IMS-1373H**

55-60° Dry Block Incubator

| **IMS-1374**

Sterilizer Record Notebook

| **IMS-1375**

Replacement Vial Crusher

| **IMS-1377**

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

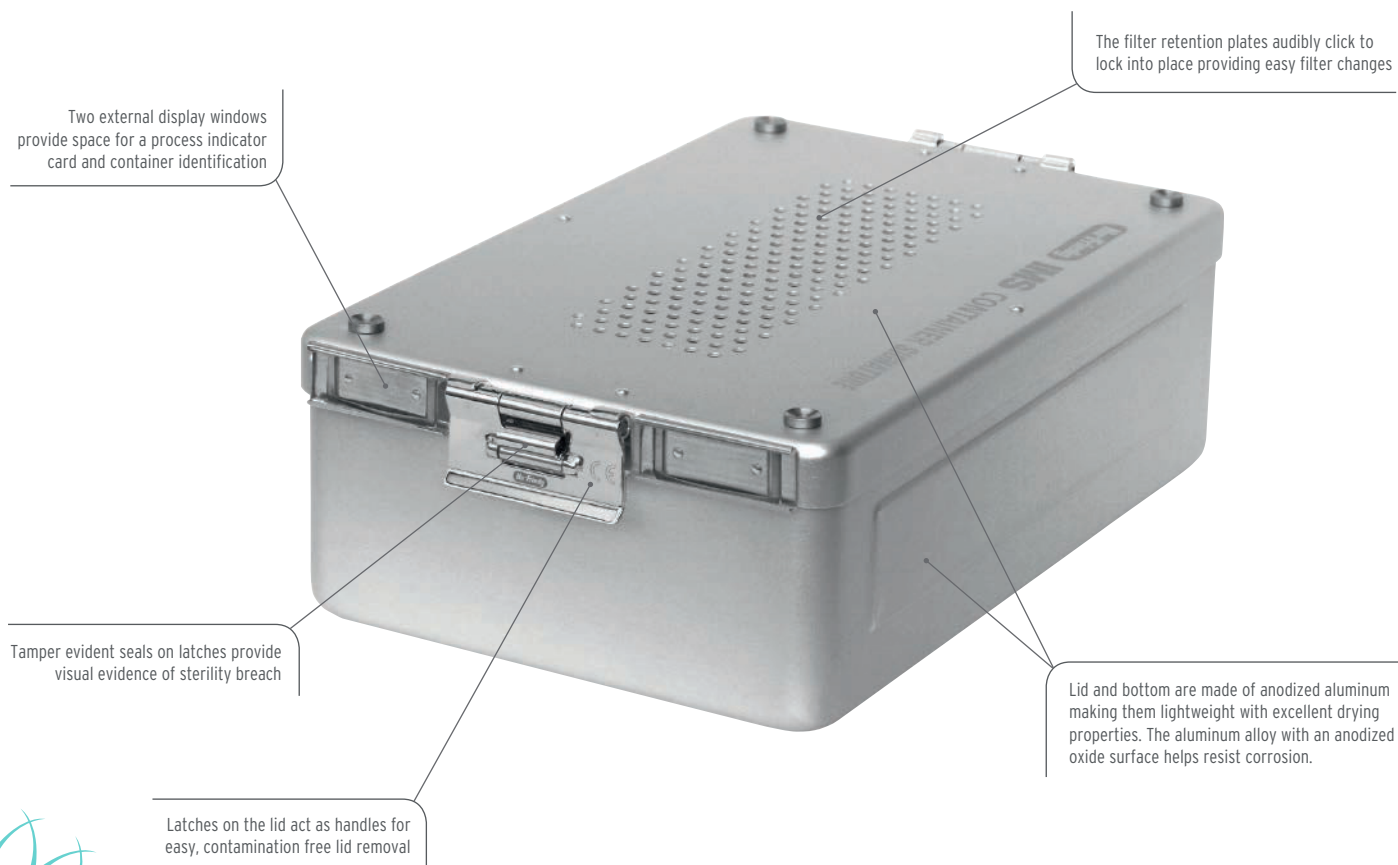
*Reference: Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings – 2003. MMWR 2003; 52 (No. RR-17): [pg. 24].



STERILIZATION

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.

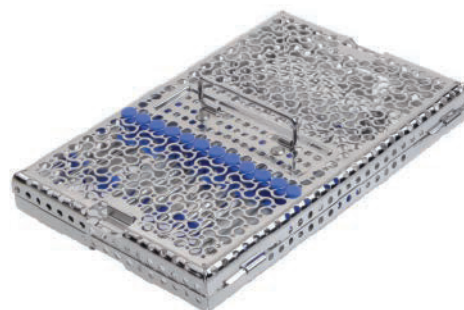


Container Cassette for 12 Instruments

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 SYSTEM



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

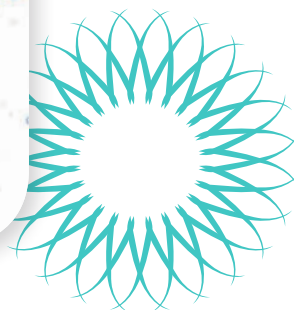
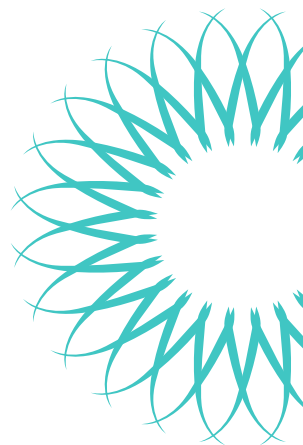
| **IMCO-FIL3M**



HAND HYGIENE

HAND ESSENTIALS

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



Hand Essentials™ Skin Repair Cream

Helps restore the skin's natural moisture balance

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

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

Olivamine is a registered trademark of McCord Research Inc.



Hand Essentials Instant Hand Antiseptic

An essential aid to disinfect hands

16 Fl oz (473 mL) Bottle w/Pump

| **IMS-1505**

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



Sterillium Comfort Gel® Hand Antiseptic

Scientifically proven, easy-to-use hand sanitizing gel

16.06 Fl oz (475 mL) Bottle w/Pump

| **IMS-1504**

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

| **974730**

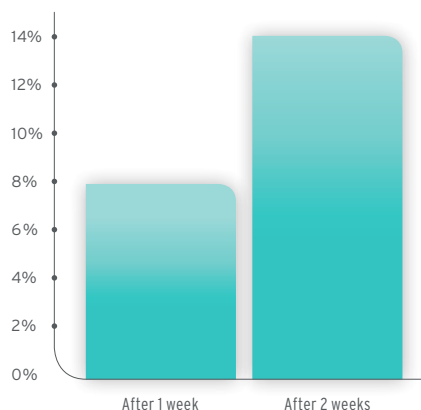
1.69 Fl oz (50 mL) Bottle

| **IMS-1504S**

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

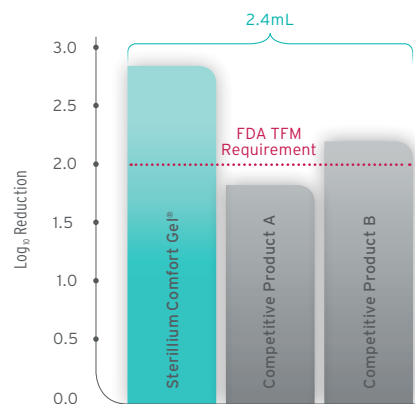
INCREASED SKIN HYDRATION

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



TRADING ECONOMY FOR EFFICACY - IN VIVO TEST

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



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

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

*Data on file. Available upon request.



SURFACE DISINFECTION



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



ADVANTACLEAR SURFACE DISINFECTANT



AdvantaClear Wipes

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

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



AdvantaClear Ready-to-Use Liquid

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

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

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





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

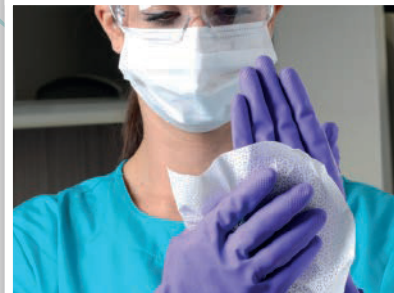
Will not affix blood and soil to surfaces.

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.

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





DENTAL UNIT WATERLINE



HU-FRIEDY WATERLINE FILTER

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



One-Year Lifespan

No daily, weekly or monthly protocols



Cleans and Maintains

Meets or exceeds <200 CFU/mL



Universal Design

Can be used with either municipal waterlines or independent water reservoirs



User Friendly

Easily installed in just minutes



Anti-Microbial Cleaner

Inhibits growth of microbial contamination

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



CDC RECOMMENDATIONS

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

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

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].

Team Vista, VistaTab and VistaClean are trademarks of Vista Research Group LLC.

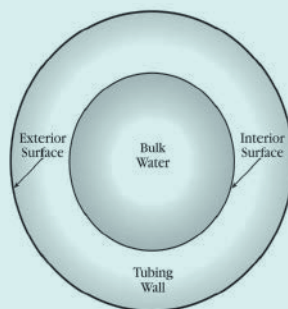


Figure 1. Clean dental waterline tubing. No biofilms or free-floating organisms present.

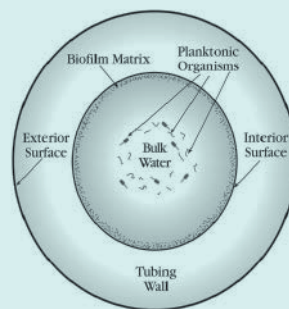
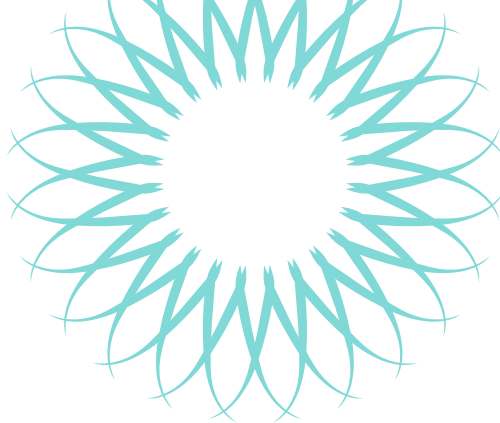


Figure 2. Contaminated dental waterline tubing. Biofilm on interior surface with abundant free-floating organisms.



Team Vista™ Dental Unit Waterline Cleaner provides an 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
- One year supply per operator
- Non-corrosive - gentle and safe on equipment
- Available in the U.S. only



VistaTab™ Dental Waterline Cleaner Tablets

CONTAINS:

| **IMS-1451**

- 15 - VistaTab Cleaner Tablets

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



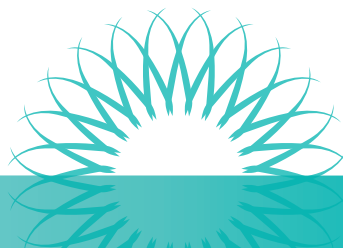
VistaClean™ Irrigant Solution Concentrate

CONTAINS:

| **IMS-1452**

- 1 - One Fl oz bottle of VistaClean Irrigant Solution

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





INFECTION CONTROL STARTER PACKAGES

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

UNITED STATES PACKAGES



Cassette User | ICSPCASS

Cassette Infection Control Starter Package

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



Cassette User Expanded | ICSP

Cassette Infection Control Starter Package, Expanded

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



Non-Cassette User | ICSPCONSBL

Infection Control Starter Package

IMS Bagette 3-1/2"x 9", 200 Pouches	IMS-1236
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P
Enzymax Earth Powder Sample Pack (Qty 2)	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229

AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	IMS-2160
Hu-Friedy Waterline Filter	IMS-1440
Hand Essentials Skin Repair Cream, 2 oz	IMS-1502
Sterillium Comfort Gel, 475 mL	IMS-1504
Hand Essentials Instant Hand Antiseptic, 16 oz	IMS-1505

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



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

CANADIAN PACKAGES



Cassette User | ICSPCASSCA

Cassette Infection Control Starter Package

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



Cassette User Expanded | ICSPCA

Cassette Infection Control Starter Package, Expanded

IMS Universal Wrap 20"x20", 500 Sheets	IMS-1216
IMS Universal Wrap 15"x15", 1000 Sheets	IMS-1215
IMS Lead/Latex Free Autoclave Mon. Tape (Qty 2)	IMS-1460
IMS Monitor Tape - Exam	IMS-1256
IMS Monitor Tape - Prophecy	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
Cleaning Monitor Holder	IMS-1200H
Cleaning Monitors - Ultrasonic, 50/Pkg	IMS-1200U
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 6)	IMS-2160CA
Hu-Friedy Waterline Filter	IMS-1440CA
Hand Essentials Skin Repair Cream, 2 oz (Qty 2)	IMS-1502CA



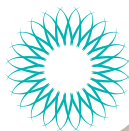
Non-Cassette User | ICSPCONSCA

Infection Control Starter Package

IMS Bagette 3-1/2"x 9", 200/Bx	IMS-1236
IMS Bagette 7-1/2"x13", 100/Bx	IMS-1237
IMS Integrator Strips, 100/Pkg	IMS-1241
SporeCheck, Starter Kit	IMS-1376
Enzymax Earth, 1 Gallon Bottle	IMS-1336
Pump for Enzymax Gallon Bottle	IMS-1226P

Sample Pack, Enzymax Earth Powder	IMS-1332SP
Enzymax Spray Gel, 24 oz	IMS-1229
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	IMS-2160CA
Hu-Friedy Waterline Filter	IMS-1440CA
Hand Essentials Skin Repair Cream, 2 oz (Qty 3)	IMS-1502CA

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



REFERENCE SECTION

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 hu-friedy.com/lms-get-started. Learn more about your potential savings from switching to IMS by visiting hu-friedy.com/IMS-calculators.

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

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/disinfector = One-Two 10" + chambers or one very large sterilizer

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

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



SAVE MONEY:

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



SAVE TIME:

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



SAVE SPACE:

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

*Available in the contiguous US only

The HUSAVE Program includes the following product categories:



Cleaning & Care Products



Sterilization Products



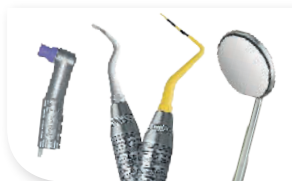
Hand Care Products



Sutures & Scalpel Blades



Crowns



Hygiene Products



Prophy Powder



Piezo Tips



TECHNICAL SERVICE

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

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

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

REFERENCES FROM DATA ON PAGE A37

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

IMS LIMITED WARRANTY

IMS® Cassette Limited Warranty

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

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

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

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

TROUBLESHOOTING: REPROCESSING DO'S AND DON'TS

DO

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

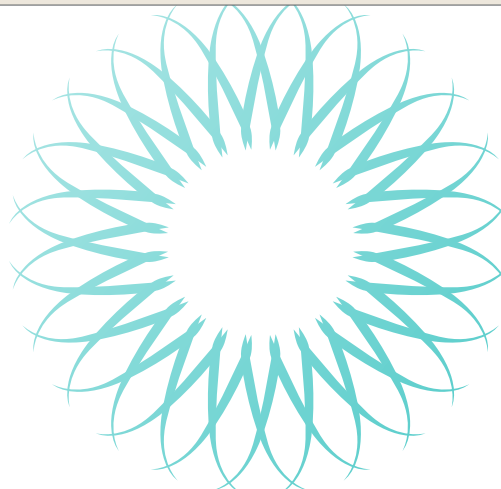
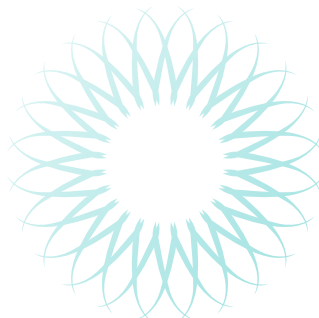
DON'T

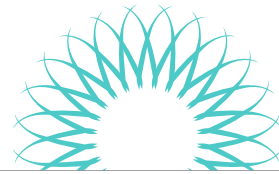
- ...let instruments protrude from cassettes.
- ...place cassettes in temperatures above 350°F/177°C.
- ...overload the cassette. If there is resistance when closing cassette, stop. Remove excess items and repeat the closing process. Forcing cassette to close under stress may inhibit future performance.
- ...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.



TROUBLESHOOTING

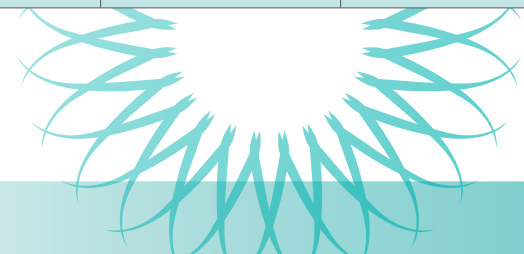
Problem	Cause	Prevention
Spotting	<ul style="list-style-type: none">• Insufficient rinsing after ultrasonic cleaning• Insufficient drying after ultrasonic cleaning• Not changing ultrasonic solution• Sterilizer has not been cleaned	<ul style="list-style-type: none">• Rinse thoroughly under steady stream of water for 30 seconds. Use distilled water if possible• Rinse with hot water• Optional: Dip cassettes in alcohol after rinsing• Solution should be changed at least once a day• Follow manufacturer's guidelines for maintenance and cleaning• Use only distilled water for reservoir
Rust	<ul style="list-style-type: none">• Corrosion from carbon steel instruments spreads to stainless steel instruments• Abrasion can destroy the chromium/oxide surface• Sterilizer not clean	<ul style="list-style-type: none">• Separate stainless and carbon instruments• For carbon steel instruments: Dip in pre-sterilization solution as suggested by sterilizer manufacturer• Lubricate joints and lock area• Follow manufacturer's guidelines for maintenance and cleaning
Pitting	<ul style="list-style-type: none">• Chemical attack on instruments• Chlorides (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 remover• Use demineralized or distilled water in final rinse• Use approved cleaning and sterilization solutions only. Never use bleach, tartar or cement remover





TROUBLESHOOTING

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





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

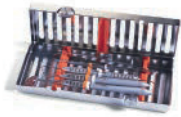


Signature Series Large Double Decker - Ortho Cassette

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 REPLACEMENT RAILS



Signature Series Exam Cassette - 5 Instrument

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



Signature Series Large Handpiece Cassette

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



Signature Series Signa Stat Cassette - 12 Instrument

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



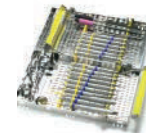
Signature Series 8 Instrument Double Decker Cassette

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



Signature Series - 14 Instrument Double Decker Cassette

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



Signature Series 20 Instrument Double Decker Cassette

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



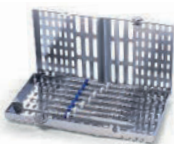
REFERENCE SECTION

SIGNATURE SERIES REPLACEMENT RAILS



Signature Series Oral Surgery Cassette

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



Signature Series Space Saver Seven Cassette

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



Signature Series Thin Ortho Cassette

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

INFINITY SERIES REPLACEMENT RAILS



Infinity Series Small Handpiece Cassette

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



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.

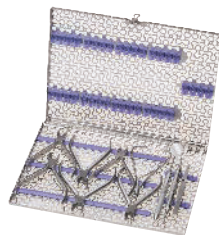


Embossed stripe detail on lid of Infinity Series Embossed Cassette



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 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 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



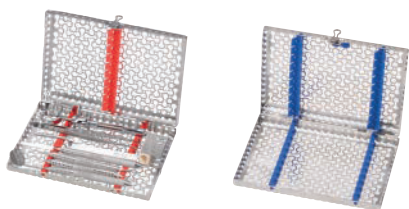
Infinity Series Small 8 Instrument Cassette

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



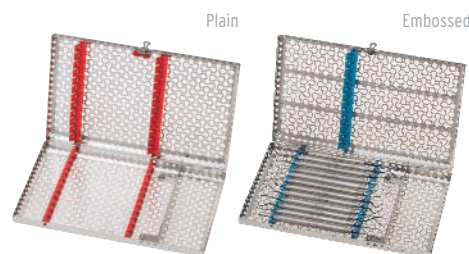
Infinity Series Large Handpiece Cassette

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 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 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

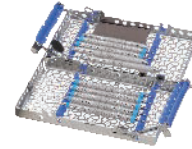


Infinity Series 8 Instrument Double Decker Cassette

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

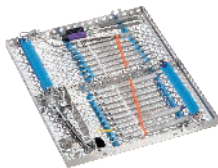


Infinity Series 14 Instrument Double Decker Cassette

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

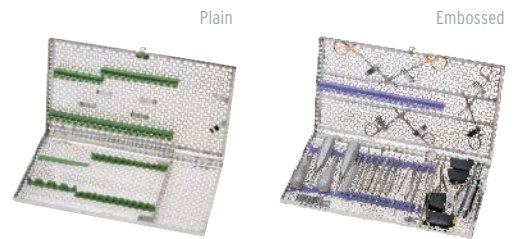


Infinity Series 20 Instrument Double Decker Cassette

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