

*Hu-Friedy*

# INSTRUMENT MANAGEMENT & INFECTION PREVENTION

PRODUCT CATALOG & REFERENCE GUIDE

How the best perform





# THE INSTRUMENT MANAGEMENT SYSTEM

It may seem like a small step, but instrument management can have a big impact on your practice. Keeping instruments organized and managing them properly improves the flow of your practice. The sterilization area can run more efficiently, and staff members can remain focused on the patient and providing the best level of care. The INSTRUMENT MANAGEMENT SYSTEM (IMS®) BY HU-FRIEDY keeps instruments organized and protected in cassettes. This allows clinicians to efficiently move instruments from chairside through instrument reprocessing to storage in a safer, more compliant process.

## 1. Chairside: Patient Preview & Presentation

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

## 2. Cleaning: Processed & Prepped

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

## 3. Sterilization: Wrapped & Ready

- Less likely to overload the sterilizer, which ensures instruments are properly sterilized.
- Reduced handling of instruments provides safer protocol and minimizes liability.

## 4. Storage: Neat & Complete

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



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“ I recommend the use of Cassettes to save time, increase efficiency, protect instruments from damage and reduce handling of contaminated instruments

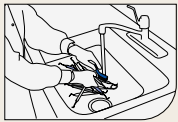
by dental personnel. Cassettes create a well organized system for transporting, cleaning, sterilizing and storing instruments. ”

—LESLIE CANHAM, CDA, RDA



## HOW IMS SAVES TIME

### MANUAL



Hand Scrub/  
Ultrasonic  
**SHARPS HAZARD!**



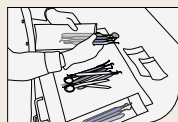
Rinse



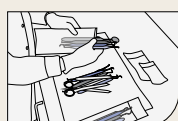
Disinfect  
Tray



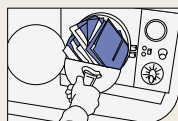
Dry



Sort  
Instruments  
**SHARPS HAZARD!**



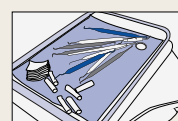
Pouch/Wrap  
**SHARPS HAZARD!**



Autoclave  
& Store



Prep Tray/Find  
Instruments  
**SHARPS HAZARD!**



Chairside

### IMS

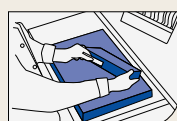
**2 MIN.  
SAVED**



**1 MIN.  
SAVED**



**2 MIN.  
SAVED**



**2 MIN.  
SAVED**



Visit [HU-FRIEDY.COM/IMS](https://www.hu-friedy.com/ims) to learn more about how IMS saves time for practices.

## MORE EFFICIENT

At every dental office, the sterilization center is the central hub. Everything flows in and then flows back out. When reprocessing moves slowly, it creates a bottleneck that impacts the entire office.

It can be easy to overlook the importance of the sterilization center. Though it's often the busiest area of a practice, it doesn't generate any revenue, and the required labor is a large expense.

With IMS, practices can **STREAMLINE REPROCESSING** by eliminating the time-consuming steps that slow down staff. Instruments don't need to be scrubbed by hand and they don't need to be sorted and pouching. That time saved adds up quickly. On average, offices that use IMS see a time **SAVINGS OF 5 TO 10 MINUTES** per procedure.\* Over the course of a day, that saves offices an hour or more.

Your practice doesn't have extra time to waste on more time-consuming processes. With IMS, staff is able to work faster and get more done during the day, instead of working later to wrap up everything that didn't get done.



“When presenting at our design courses, we ask attending dentists “Do you know how to sterilize your own instruments?” The response is either a blank stare or a definitive “No I can’t.” And each time it highlights the

disconnect for dentists in developing an efficient and effective sterilization area within their facility. This disconnect often results in undersized, improperly sequenced and ill-equipped outcomes.

We as designers rely upon and highly recommend that our clients resource Hu-Friedy's expertise in all aspects of instrument processing. In our experience, all dentists can benefit from Hu-Friedy's sterilization observation consult. It is an excellent entry point to identify sterilization issues and provide solutions.”

—JEFF & PAT CARTER

\*Based on Hu-Friedy market survey results when compared to single instrument reprocessing.



## WHY IMS?

### RETURN ON INVESTMENT

When practices invest in IMS, they often see an immediate change, most noticeably in their bottom line. That's because the time saved with IMS adds up throughout the day.

Even a conservative estimate of 5 minutes saved per procedure – most practices **SAVE 5 TO 10 MINUTES PER PROCEDURE\*** with IMS – means more time to see new patients. That can lead to **TENS OF THOUSANDS OF DOLLARS IN NEW REVENUE.**

Refer to the chart on the right to see the potential growth your practice can see with IMS based on the your current number of procedures and revenue per day.

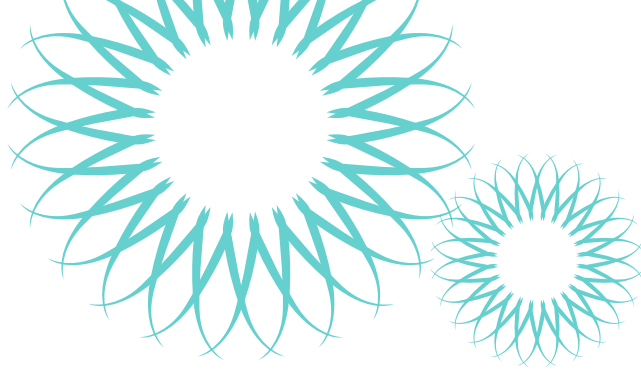
You can also calculate your potential savings at [Hu-Friedy.com/IMS-calculators](http://Hu-Friedy.com/IMS-calculators).



“As the former CEO of T.H.E. Design, I was involved with the design of thousands of elegant offices,

but few items enhanced the efficiency of the practice like the IMS cassettes by Hu-Friedy. We could create an extremely efficient sterilization area which was smaller by a third when the practice employed IMS cassettes...as opposed to the practice employing trays with bagged instrumentation. ... By utilizing IMS cassettes and an instrument washer, the average practice was saving two hours of labor every day in sterilization. Two big reasons I strongly recommended, and continue to recommend, the use of IMS cassettes.”

– MARK THOLEN, DDS, MBA



### HOW CAN IMS GROW YOUR BUSINESS?

CURRENT		POTENTIAL NEW REVENUE	
PROCEDURES PER DAY	REVENUE PER DAY	PER DAY	PER 6 MONTHS
10	\$1,000	\$104	\$11,440
	\$2,000	\$208	\$22,880
	\$3,000	\$313	\$34,430
	\$4,000	\$417	\$45,870
	\$5,000	\$521	\$57,310
20	\$1,000	\$208	\$22,880
	\$2,000	\$417	\$45,870
	\$3,000	\$625	\$68,750
	\$4,000	\$833	\$91,630
	\$5,000	\$1,042	\$114,620
30	\$1,000	\$313	\$34,430
	\$2,000	\$625	\$68,750
	\$3,000	\$938	\$103,180
	\$4,000	\$1,250	\$137,500
	\$5,000	\$1,563	\$171,930
40	\$1,000	\$417	\$45,870
	\$2,000	\$833	\$91,630
	\$3,000	\$1,250	\$137,500
	\$4,000	\$1,667	\$183,370
	\$5,000	\$2,083	\$229,130
50	\$1,000	\$521	\$57,310
	\$2,000	\$1,042	\$114,620
	\$3,000	\$1,563	\$171,930
	\$4,000	\$2,083	\$229,130
	\$5,000	\$2,604	\$286,440

Example: A practice bills \$2,000 of revenue per day, doing 20 procedures.  $\$2,000 \div 480 \text{ minutes (8 hours)} = \$4.17 \text{ revenue per minute}$ .  $20 \text{ procedures} \times 5 \text{ minutes saved per procedure} \times \$4.17 \text{ per minute} = \$417.00 \text{ of new revenue per day}$ .  $\$417.00 \text{ new revenue per day} \times 110 \text{ days} = \$45,870 \text{ of new revenue per 6 months}$ .

\*Based on Hu-Friedy market survey results when compared to single instrument reprocessing.





**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 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.

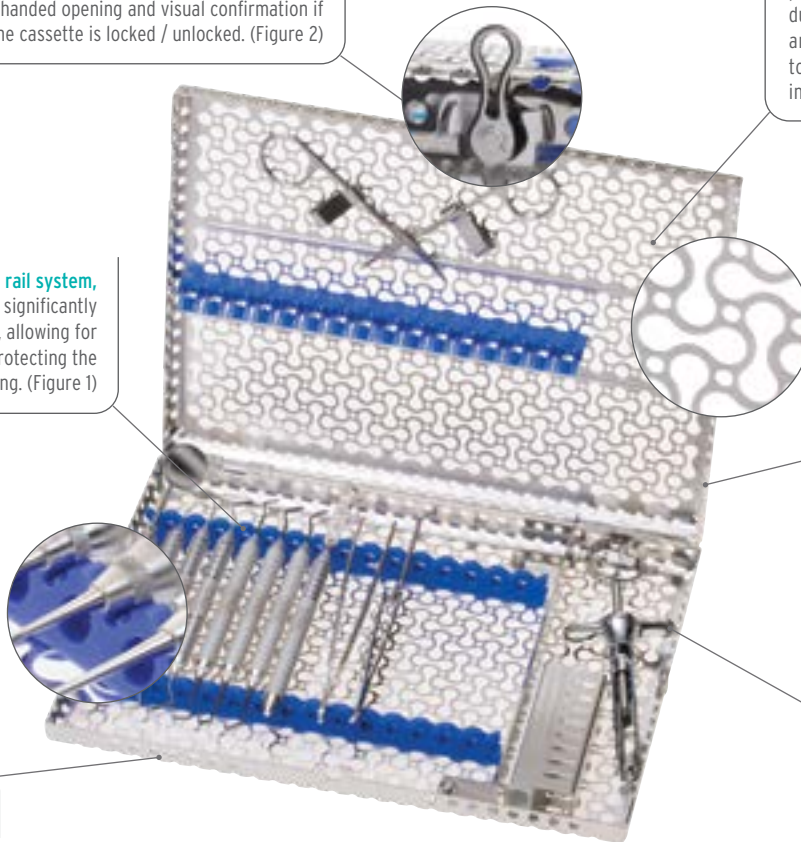


Figure 1

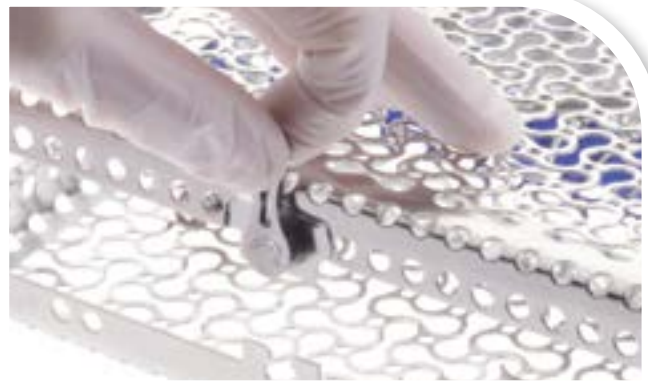


Figure 2



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

— EDWARD PAT ALLEN, DDS, PhD



# 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		<a href="#">IMN8120</a>
Gray		<a href="#">IMN8121</a>
White		<a href="#">IMN8122</a>
Orange		<a href="#">IMN8123</a>
Purple		<a href="#">IMN8124</a>
Yellow		<a href="#">IMN8125</a>
Lavender		<a href="#">IMN8126</a>
Black		<a href="#">IMN8127</a>
Blue		<a href="#">IMN8128</a>
Green		<a href="#">IMN8129</a>
Ocean Blue		<a href="#">IMN81211</a>



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		<a href="#">IMN4120</a>	<a href="#">IMN4160</a>
Gray		<a href="#">IMN4121</a>	<a href="#">IMN4161</a>
White		<a href="#">IMN4122</a>	<a href="#">IMN4162</a>
Orange		<a href="#">IMN4123</a>	<a href="#">IMN4163</a>
Purple		<a href="#">IMN4124</a>	<a href="#">IMN4164</a>
Yellow		<a href="#">IMN4125</a>	<a href="#">IMN4165</a>
Lavender		<a href="#">IMN4126</a>	<a href="#">IMN4166</a>
Black		<a href="#">IMN4127</a>	<a href="#">IMN4167</a>
Blue		<a href="#">IMN4128</a>	<a href="#">IMN4168</a>
Green		<a href="#">IMN4129</a>	<a href="#">IMN4169</a>
Ocean Blue		<a href="#">IMN41211</a>	<a href="#">IMN41611</a>



### Large Cassette - 20 Instruments

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

Red		<a href="#">IMN4200</a>
Gray		<a href="#">IMN4201</a>
White		<a href="#">IMN4202</a>
Orange		<a href="#">IMN4203</a>
Purple		<a href="#">IMN4204</a>
Yellow		<a href="#">IMN4205</a>
Lavender		<a href="#">IMN4206</a>
Black		<a href="#">IMN4207</a>
Blue		<a href="#">IMN4208</a>
Green		<a href="#">IMN4209</a>
Ocean Blue		<a href="#">IMN42011</a>





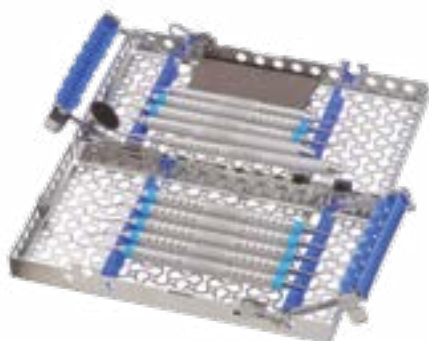
# IMS INFINITY SERIES™ CASSETTES



## Double-Decker® Cassette - 8 Instruments

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

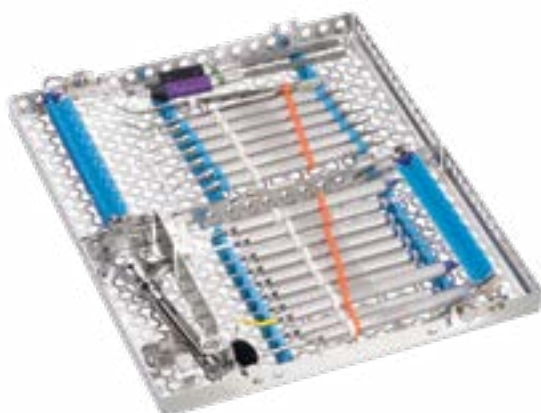
Red		IMN9080
Gray		IMN9081
White		IMN9082
Orange		IMN9083
Purple		IMN9084
Yellow		IMN9085
Lavender		IMN9086
Black		IMN9087
Blue		IMN9088
Green		IMN9089
Ocean Blue		IMN90811



## Double-Decker® Cassette - 14 Instruments

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

With Double-Decker Cassettes, instruments are placed in both the lid and base of the cassette and held in place by arms. This compact arrangement allows for better fit in some sterilizers.





### 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

Always follow manufacturer's instructions for use for reprocessing of sensor holders.



# IMS INFINITY SERIES™ CASSETTES



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

—ANDREA COOK



## 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		<a href="#">IMNORTHL4</a>
Blue		<a href="#">IMNORTHL8</a>
Green		<a href="#">IMNORTHL9</a>



## 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		<a href="#">IMNORTHS4</a>
Blue		<a href="#">IMNORTHS8</a>
Green		<a href="#">IMNORTHS9</a>



## 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		<a href="#">IMN9140-O</a>
Gray		<a href="#">IMN9141-O</a>
White		<a href="#">IMN9142-O</a>
Orange		<a href="#">IMN9143-O</a>
Purple		<a href="#">IMN9144-O</a>
Yellow		<a href="#">IMN9145-O</a>
Lavender		<a href="#">IMN9146-O</a>
Black		<a href="#">IMN9147-O</a>
Blue		<a href="#">IMN9148-O</a>
Green		<a href="#">IMN9149-O</a>
Ocean Blue		<a href="#">IMN91411-O</a>

See Page 20 for More  
Orthodontic Cassettes



## IMS PARTS BOX

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

### IMS Large Parts Box

| **IMS-1273**

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

### IMS Small Parts Box

| **IMS-1271**

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



## IMS CASSETTE BARCODE CLIP

Snap-on Barcode for outside of Cassettes

### IMS 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.



### Signature Series Barcode Plate

Metal plate can have barcode label affixed or can be lasermarked with text. Barcodes cannot be lasermarked onto the metal.

| **IMS-1378**

Dimensions: .88" x 1.88" x .047"  
(22 mm x 48 mm x 1.2 mm)

For Signature Series cassettes only.  
Installed by Hu-Friedy.



### Infinity Series Barcode Plate

| **IMS-1379**

Dimensions: .88" x 1.75" x .047"  
(22 mm x 44 mm x 1.2mm)

For Infinity Series cassettes only.  
Snaps into place.



## AIR WATER SYRINGE CLIPS - RESIN CASSETTES

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

### IMS Resin Cassette Clip

| **IMS-1278**

For large resin cassettes

### IMS Resin Cassette Clip

| **IMS-1279**

For small two-tier resin cassettes



IMS-1278

## 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 AND WATER CLIPS

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

### Infinity Series Air/Water Clip | **IM1005N**

### Signature Series Air/Water Clip | **IM1005**

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



Complete list of cassette replacement parts can be found on [Hu-Friedy.com/IMS-Replacement-Parts](http://Hu-Friedy.com/IMS-Replacement-Parts)



# CASSETTE ACCESSORIES

## IMS BUR CUSHIONS

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



IMS 1/2 Bur Cushion, Short Lid

| **IMS-1372SH**

Holds 6 burs.

Exterior Dimensions:

1.75" x 1.3" x 0.9"

(44 mm x 33 mm x 22 mm)

IMS 1/2 Bur Cushion, Tall Lid

| **IMS-1372TH**

Holds 6 burs.

Exterior Dimensions:

1.75" x 2.44" x 0.9"

(44 mm x 62 mm x 22 mm)

IMS Bur Cushion, Short Lid

| **IMS-1372S**

Holds 12 burs.

Exterior Dimensions:

3.3" x 1.3" x 0.9"

(84 mm x 33 mm x 22 mm)

IMS Bur Cushion, Tall Lid

| **IMS-1372T**

Holds 12 burs.

Exterior Dimensions:

3.3" x 2.44" x 0.9"

(84 mm x 62 mm x 22 mm)

## IMS RUBBER DAM CLAMP ORGANIZING BOARD

RDC Organizing Board

| **RDCOB**

Dimensions: 4.6" x 2.4" x .375"

(117 mm x 61 mm x 10 mm)

Holds up to 8 clamps during sterilization.

Fits into cassette accessory area of most cassettes.



not actual size

## HINGED INSTRUMENT CLIPS

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

Hinged Instrument Clips, 2 Pack

| **IM1000**

Hinged Instrument Clips, 6 Pack

| **IM1002**



## NEEDLE CAP HOLDER

Needle Cap Holders, 2 Pack

| **IM1001**

Needle Cap Holders, 6 Pack

| **IM1003**

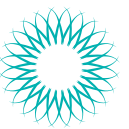
Combination Pack\*\*

| **IM1004**

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







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



Infinity Series



Signature Series



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	EXD11/12A6
CP-12 Color-Coded Probe, Satin Steel Handle	PCP126	PCP126
EverEdge 2.0 H6/H7 Hygienist Scaler	SH6/79E2	SH6/79E2
EverEdge 2.0 204S Sickie Scaler	S204S9E2	S204S9E2
EverEdge 2.0 Mini Five Gracey Curette	SAS1/29E2	SAS1/29E2
EverEdge 2.0 #7/8 After5 Gracey Curette, EE2 #9 handle	SRPG7/89E2	SRPG7/89E2
EverEdge 2.0 11/12 Gracey Curette	SRPG11/129E2	SRPG11/129E2
EverEdge 2.0 13/14 After Five Gracey Curette	SRPG13/149E2	SRPG13/149E2
EverEdge 2.0 4R/4L Columbia University Curette	SC4R/4L9E2	SC4R/4L9E2
#3 Ceramic 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).



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

—NANCY DEWHIRST, RDH, BS



Infinity Series



Signature Series

## Exam

| **IMNEXAM** | **IMEXAM**  
Infinity Series Signature Series

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

## Sinus Lift

| **IMNSINUS** | **IMSINUS**  
Infinity Series Signature Series

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



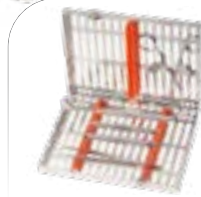
Infinity Series



Signature Series



Infinity Series



Signature Series



Infinity Series



Signature Series

## Suture Removal

	IMNSUTURE Infinity Series	IMSUTURE Signature Series
Small Infinity Series 10 Instrument Cassette, Orange	IMN5103	IM5103
Satin Steel Mirror Handle	MH6	MH6
5 Front Surface Mouth Mirror, 3 pack	MIR5/3	MIR5/3
5 Explorer, Satin Steel Handle	EXD56	EXD56
EverEdge 2.0 13/14 Columbia University Curette	SC13/149E2	SC13/149E2
2 College Dressing Pliers	DP2	DP2
13S Suture Scissors	13S	13S
A/W Syringe Tip Clip	IM1005N	IM1005
Hinged Instrument Clips, 2	IM1000	IM1000

## Total Restorative – Composite, Crown & Bridge, Amalgam

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





Infinity Series



Signature Series

## Cement (Crown Seat)

| **IMNCEMENT**

Infinity Series

| **IMCEMENT**

Signature Series

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



Infinity Series



Signature Series

## Crown and Bridge

| **IMNCROWN**

Infinity Series

| **IMCROWN**

Signature Series

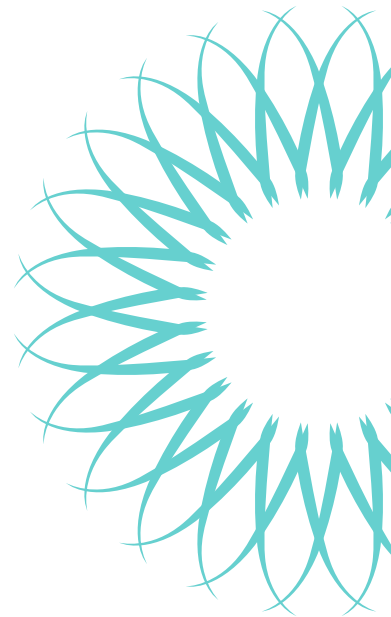
Large Infinity Series 16 Instrument Cassette, Green	<b>IMN4169</b>	<b>IM4169</b>
Satin Steel® Mirror Handle	<b>MH6</b>	<b>MH6</b>
5 Front Surface Mouth Mirror, 3 pack	<b>MIR5/3</b>	<b>MIR5/3</b>
5 Explorer, Satin Steel Handle	<b>EXD56</b>	<b>EXD56</b>
CP-12 Color-Coded Probe, Satin Steel Handle	<b>PCP126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



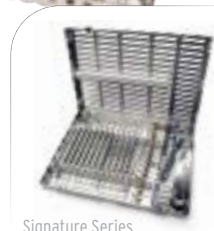


“Using an instrument management system like Hu-Friedy’s IMS facilitates processing and can substantially enhance instrument organization. It is essential to keep tasks as organized and safe for clinical personnel. Because direct handling of contaminated instruments is significantly reduced before sterilization,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

—JOHN MOLINARI, PhD



Infinity Series



Signature Series

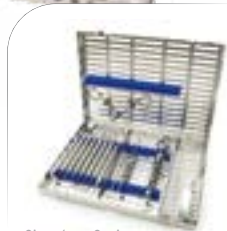
## Amalgam

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

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



Infinity Series



Signature Series

## Composite/Crown Prep

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



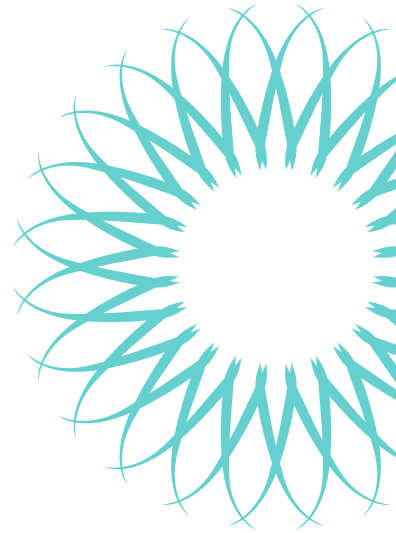
“Worker and patient safety are my passion! During presentations I am often asked for practical advice on how to reduce the risk of sharps injury for workers and also how to save time while safely processing instruments. With the Hu-Friedy IMS cassette system both issues are easily addressed. Securing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

—KAREN GREGORY, RN



“As a former practicing dentist, my favorite part of IMS was not searching for missing instruments! The complete instrument setup is always in the cassette so we were more organized and efficient throughout the day. Not only did this save the practice money, but it also allowed team members to spend more time with patients. Most importantly, I felt confident knowing team members involved in instrument processing had a safer work environment with less risk of injury.”

– Dr. Marie Fluent, DDS



Infinity Series



Signature Series

## Endo

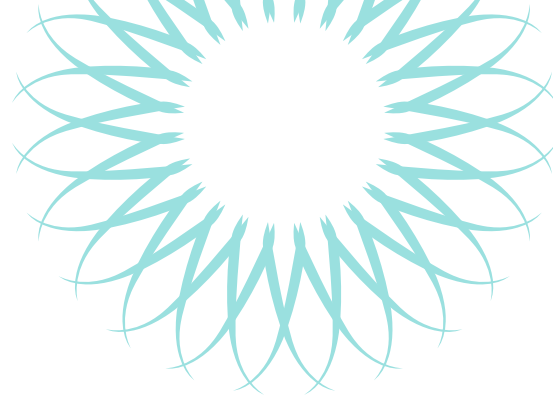
| **IMNENDO** | **IMENDO**  
Infinity Series Signature Series

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



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

—JACKIE DORST, BS, RDH



## Ortho Banding/Bonding

### | IMORTHOB

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

Available in Signature Series only



## Ortho Archwire Adjustment

### | IMORTHAAA

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

Available in Signature Series only





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

Available in Signature Series only



## Prophylaxis Kit

| **IM-D1110**

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

Available in Signature Series only



## Pedo Propy Kit

| **IM-D1120**

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

Available in Signature Series only



## Scaling and Root Planing Kit

| **IM-D4341/42**

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

Available in Signature Series only



## Presence of Gingival Inflammation Kit

| **IM-D4346**

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

Available in Signature Series only



## Debridement for Comprehensive Evaluation Kit

| **IM-D4355**

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

Available in Signature Series only



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

– NOEL BRANDON KELSCH, RDH



#### Periodontal Maintenance Kit

| **IM-D4910**

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

Available in Signature Series only

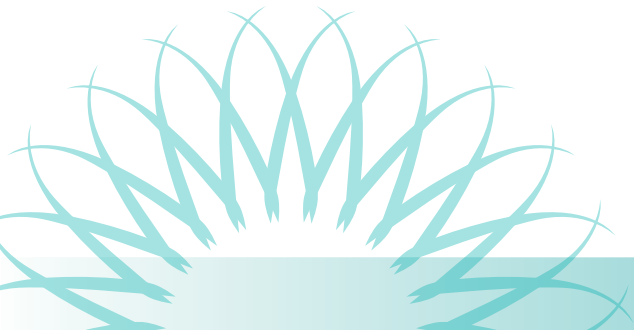
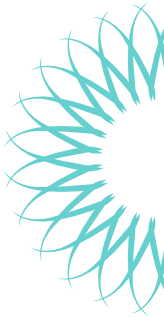


#### Implant Maintenance Kit

| **IM-D6080**

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

Available in Signature Series only





# IMS SIGNATURE SERIES® CASSETTES



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



Small Ultrasonic Insert/Handpiece Cassette



Large Ultrasonic Insert/Handpiece Cassette



Double Symmetry IQ® Handpiece Cassette



## Large Cassette-12, 16 and 20 Instruments

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

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

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

## Ultrasonic Insert/Handpiece Cassette

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

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

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

Small holds 2 Ultrasonic Inserts or 1 handpiece.

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

## Piezo Handpiece Cassette

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

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

Single	■	IM30IQ8
Double (pictured)	■	IM60IQ8

## Piezo Wrench Cassette

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

Blue	■	IMIQ38
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Wrench not included.













### Oral Surgery Cassette









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

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

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

### Double-Decker® Cassette - 8 Instruments

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

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



### Double-Decker® Cassette - 14 Instruments









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

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



### Double-Decker® Cassette - 20 Instruments

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

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






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  | [IMORTHLC8](#)


## 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



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

—MARY GOVONI, CDA, RDA, RDH, MBA



### Exam Cassette – 5 Instruments

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

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



### Small Cassette – 8 and 10 Instruments

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

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

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



### Signa-Stat Cassette – 12 Instruments

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

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



## IMS RESIN CASSETTES

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



### Small Cassettes

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

Small Resin 7 Instruments

| **IMS-3107**

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

Small Resin 12 Instruments

| **IMS-3112**

Holds up to 12 instruments

Small Resin 16 Instruments

| **IMS-3116**

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



### Large Cassettes - No Accessory Area

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

Large Resin 18 Instruments

| **IMS-1118**

Holds up to 18 instruments (pictured)

Large Resin 24 Instruments

| **IMS-1124**

Holds up to 24 instruments



### Large Cassettes - with Accessory Area

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

Large Resin 12 Instruments

| **IMS-1112**

Holds up to 12 instruments (pictured)

Large Resin 16 Instruments

| **IMS-1116**

Holds up to 16 instruments

### BLEACH CLEANING RECOMMENDATIONS FOR RESIN CASSETTES

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





# SIGNATURE SERIES™ TUBS

Together, procedure tubs and cassettes create an 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	<a href="#">IMS-1400</a>
Gray	<a href="#">IMS-1401</a>
White	<a href="#">IMS-1402</a>
Orange	<a href="#">IMS-1403</a>
Purple	<a href="#">IMS-1404</a>
Yellow	<a href="#">IMS-1405</a>
Lavender	<a href="#">IMS-1406</a>
Black	<a href="#">IMS-1407</a>
Blue	<a href="#">IMS-1408</a>
Green	<a href="#">IMS-1409</a>
Ocean Blue	<a href="#">IMS-14011</a>



## Signature Series Tub

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

Red	<a href="#">IMS-1410</a>
Gray	<a href="#">IMS-1411</a>
White	<a href="#">IMS-1412</a>
Orange	<a href="#">IMS-1413</a>
Purple	<a href="#">IMS-1414</a>
Yellow	<a href="#">IMS-1415</a>
Lavender	<a href="#">IMS-1416</a>
Black	<a href="#">IMS-1417</a>
Blue	<a href="#">IMS-1418</a>
Green	<a href="#">IMS-1419</a>
Ocean Blue	<a href="#">IMS-14111</a>

## Divided Slide Tray†

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

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

| [IMS-1421](#)

## Flat Slide Tray†

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

Can be used to store discs, strips, toffelmil, 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†

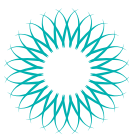
9-5/8" x 8-7/8" x 1/8"

| [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 projection.



# 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.



### Single Tub Cup with Cover†

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

| **IMS-1424**

### Double Tub Cup with Cover†

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

| **IMS-1425**

### Long Tub Cup with Cover†

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

| **IMS-1426**

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

## SIGNATURE SERIES RACKS



### Adjustable 3 Tub Rack

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

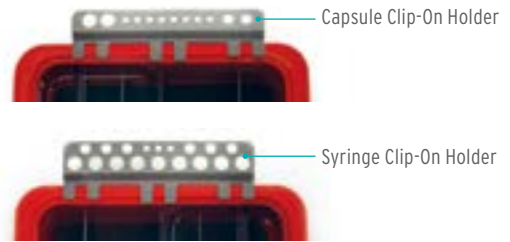
### Adjustable 4 Tub Rack

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	<b>IMS-1280</b>	<b>IMS-1280L</b>
Gray	<b>IMS-1281</b>	<b>IMS-1281L</b>
White	<b>IMS-1282</b>	<b>IMS-1282L</b>
Orange	<b>IMS-1283</b>	<b>IMS-1283L</b>
Brown	<b>IMS-1284</b>	<b>IMS-1284L</b>
Yellow	<b>IMS-1285</b>	<b>IMS-1285L</b>
Red	<b>IMS-1286</b>	<b>IMS-1286L</b>
Green	<b>IMS-1287</b>	<b>IMS-1287L</b>
Blue	<b>IMS-1288</b>	<b>IMS-1288L</b>
Black	<b>IMS-1289</b>	<b>IMS-1289L</b>
Pink	<b>IMS-12810</b>	<b>IMS-12810L</b>
Lavender	<b>IMS-12811</b>	<b>IMS-12811L</b>
Ocean Blue	<b>IMS-12812</b>	<b>IMS-12812L</b>
Purple	<b>IMS-12813</b>	<b>IMS-12813L</b>

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

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	<b>SSGREDE8</b>
Orange	<b>SSGORANGE8</b>
Yellow	<b>SSGYELLOW8</b>
Purple	<b>SSGPURPLE8</b>
Lavender	<b>SSGLAVNDR8</b>
Green	<b>SSGGREEN8</b>
Blue	<b>SSGBLUE8</b>
Gray	<b>SSGGRAY8</b>

All single color packages contain 16 pieces.

## IMS COLOR TABS

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



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

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

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

Specially designed polyester pressure-sensitive labels for cassette identification.



IMS Cassette I.D. Labels | **IMS-1234**

50 per package

IMS I.D. Marker | **IMS-1235**

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



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







## STAYING COMPLIANT IS MORE CRITICAL THAN EVER.

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

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

**NO FACILITY IS IMMUNE FROM THE RISK OF NONCOMPLIANCE.**

## DISCOVER GREENLIGHT

### A BETTER WAY TO STAY COMPLIANT

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

### HOW YOU BENEFIT

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



“More than ever dental practices are being held accountable—publicly and professionally for their infection prevention/control standards.

The ideal approach to ensure your infection prevention processes are as up-to-date as possible and that your team is standardized is to leverage Hu-Friedy's Greenlight Dental Compliance Center. Greenlight has all the infection prevention policies and procedures and resources you need to maintain optimum infection prevention compliance. And best of all, Greenlight is state specific! So no more guess work when it comes to being compliant with the Centers for Disease Control and Prevention (CDC) and state dental boards. Protect your patients and your practice with the Greenlight Compliance Center.”

—LINDA HARVEY, RDH, MS, HRM  
Compliance/Risk Management Specialist  
Trusted Confidential Protection for Your Practice

## GREENLIGHT DELIVERS

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

## READY TO PERFECT YOUR PROTOCOLS?

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

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

**GreenLightComplianceCenter.com**

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



# CLEANING AND 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.

## ENZYMAL



### Enzymax Liquid

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



### Enzymax Powder

1.76 lb (800 g) Powder Makes 50 Gallons (189 liters)	<b>  IMS-1230</b>
---	-------------------

6 containers of 1.76 lb (800 g) Powder Makes 300 Gallons (1,134 liters)	<b>  IMS-1230C</b>
--	--------------------



### Enzymax Pax® Single Use Packets

32 Dissolvable Single-Use Powder Packets Makes 32 Gallons (121 liters)	<b>  IMS-1232</b>
---	-------------------

96 Dissolvable Single-Use Powder Packets Makes 96 Gallons (363 liters)	<b>  IMS-1233</b>
---	-------------------



### Enzymax Spray Gel

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

24 Fl oz (709 ml) 450 Sprays	<b>  IMS-1229</b>
---------------------------------	-------------------

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

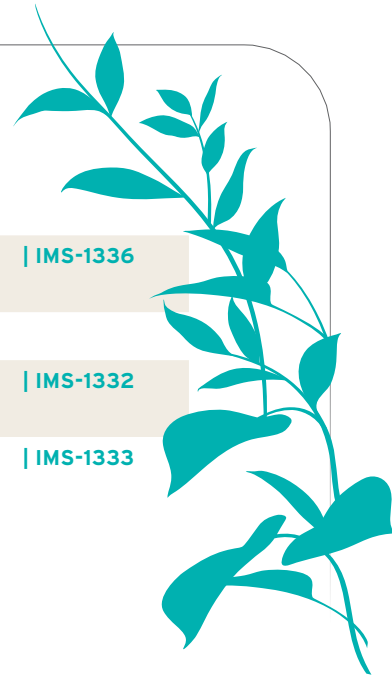
## Enzymax Earth Pax Single Use Packets

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 some chemicals better than latex gloves<sup>†</sup> 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

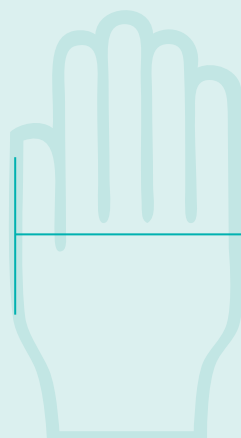
\*Biodegradable formula according to the Organization for Economic Cooperation and Development (OECD) testing

† CDC - [https://safety.fsu.edu/safety\\_manual/supporting\\_docs/Glove%20selection%20chart%20CDC.pdf](https://safety.fsu.edu/safety_manual/supporting_docs/Glove%20selection%20chart%20CDC.pdf)

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

USE THIS CHART  
TO DETERMINE  
YOUR APPROPRIATE  
GLOVE SIZE

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





## SHINE RENEW PRODUCTS



### Shine reNEW™ Products

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

Liquid, 1 Gallon (3.8 liters)

| **IMS-1453**

Instrument Wipes (20 wipe canister)

| **IMS-1455**

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

## IMS® DAILY CLEAN GENERAL PURPOSE DETERGENT



### IMS® Daily Clean General Purpose Detergent

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

1.1 lb (500 g)

| **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

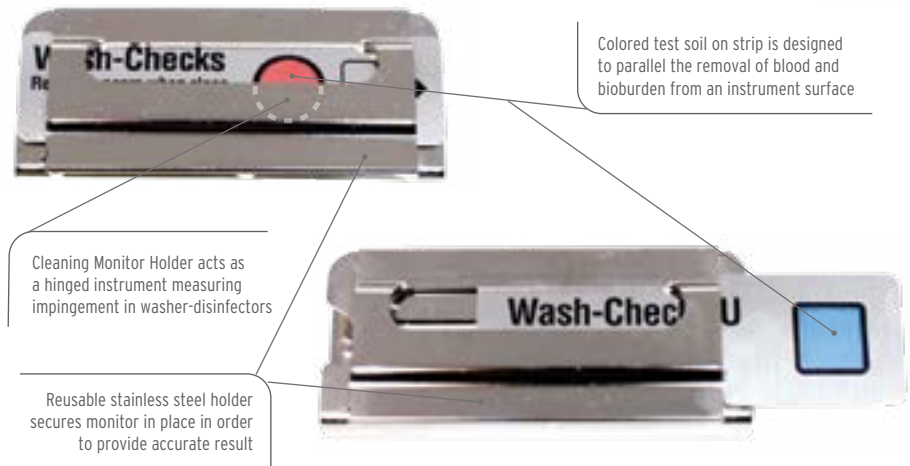
Instrument Lubricant Spray (ILS) and Penetrating Oil (IPS) do not contain silicone.





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.

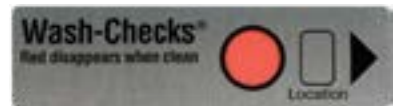


Clear & Simple Results Interpretation

Removal of all test soil indicates effective cleaning

	Washer-Disinfectors	Ultrasonic
Fail (Unexposed)		
Fail		
Pass		

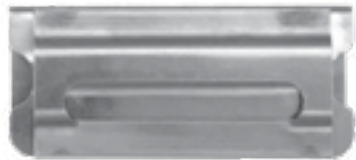
See Troubleshooting Charts (N1736 and N1692) for possible reasons for results and corrective actions.



Washer-Disinfectors Cleaning Monitor, 50 PCS  
| **IMS-1200W**



Ultrasonic Cleaning Monitor, 50 PCS  
| **IMS-1200U**



Cleaning Monitor Holder, 1 EA  
| **IMS-1200H**

	Washer-Disinfectors	Ultrasonic
Ideal Cleaning Monitor Usage	Run a monitor test in the morning to release the equipment for use and minimum of one monitor per load for load release.	Monitor once daily with an empty load for a machine release and periodically throughout the day with instruments for a load release, if needed.
Parameters tested by the cleaning monitors	<ul style="list-style-type: none"><li>• Time</li><li>• Temperature</li><li>• Detergent concentration</li><li>• Spray arm function</li><li>• Enzyme soak</li></ul>	<ul style="list-style-type: none"><li>• Cavitation</li><li>• Time</li><li>• Temperature</li><li>• Detergent</li></ul>
Common Cleaning Process Failures	<ul style="list-style-type: none"><li>• Inadequate water spray/impingement</li><li>• Clogged spray arms</li><li>• Overloading</li><li>• Instrument shadowing</li><li>• Inadequate detergent dosing</li><li>• Improper detergent dosing</li></ul>	<ul style="list-style-type: none"><li>• Ineffective cavitation</li><li>• Overloading</li><li>• Insufficient time, temperature and/or detergent</li></ul>



# 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" (15 cm x 17 cm)	<a href="#">IMS-2160</a>	<a href="#">IMS-2160CA</a>
Flat Pack, 10 Wipes 6" x 6.75"	<a href="#">IMS-2010</a>	



### 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 (710 mL)	<a href="#">IMS-2024</a>	<a href="#">IMS-2024CA</a>
Gallon Bottle, 3.8 L	<a href="#">IMS-2128</a>	

Available in the US and Canada

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



## FAST-ACTING ONE MINUTE CONTACT TIME

A broad-spectrum disinfectant with one minute kill time<sup>†</sup> – 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.



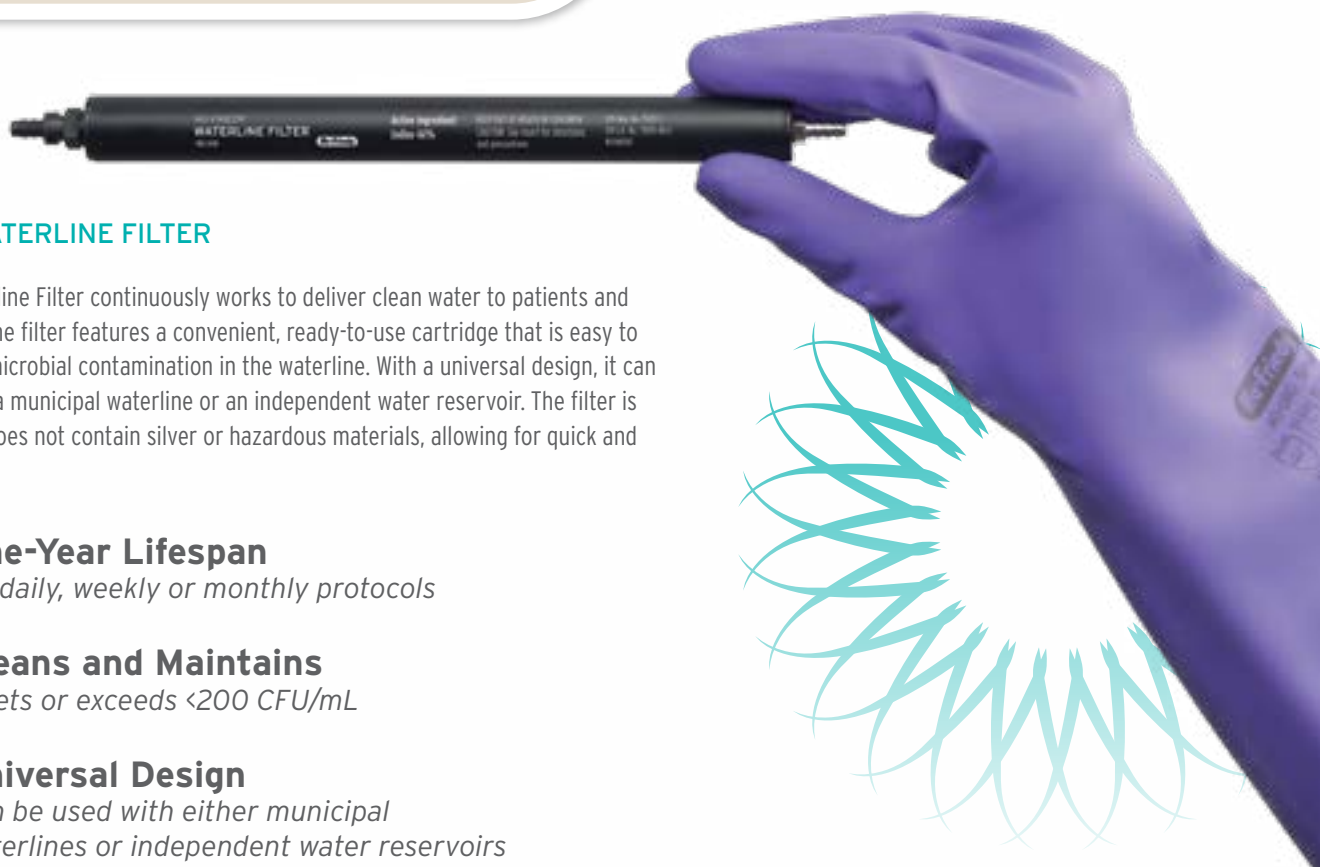
		Minutes
<b>KILL TIMES</b>	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	1
	<i>Staphylococcus aureus</i>	1
	<i>Staphylococcus aureus</i> Rosenbach	1
	Gram-Positive Bacteria	
	Vancomycin-Resistant <i>Enterococcus faecalis</i> (VRE)	1
	Vancomycin Intermediate <i>Staphylococcus aureus</i> (VISA)	1
	Methicillin Resistant <i>Staphylococcus epidermidis</i> (MRSE)	1
Gram-Negative Bacteria	<i>Enterococcus faecium</i>	1
	<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 $\beta$ -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 <sup>†</sup>	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 <sup>†</sup>	Rotavirus	1
	Norovirus	1
Fungi	<i>Trichophyton interdigitale</i> (ringworm)	1
Mycobacteria	<i>Mycobacterium bovis</i> BCG tuberculosis (TB)	2

<sup>†</sup>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.

<sup>†</sup> 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 WATERLINES



## 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 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].



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 PRODUCTS



### Team Vista™ Dental Unit Waterline Cleaner

Team Vista Dental Unit Waterline 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.

#### 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

VistaTab is an antimicrobial tablet used for the cleaning and control of microbial contaminants in dental unit waterlines. When placed in water, the solid tablet quickly dissolves to create a non-corrosive solution that is **seven times more effective than bleach**.

#### 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

VistaClean is a daily irrigant solution derived from organic citrus botanicals and is safe for use with patients. It helps protect waterlines and equipment from deposits and scale and works to emulsify organic and inorganic contaminants that can build up in waterlines. VistaClean leaves no taste or odor and is non-toxic when used as directed. This **environmentally friendly solution is non-corrosive** and has no negative effect on bond strength.

#### 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

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

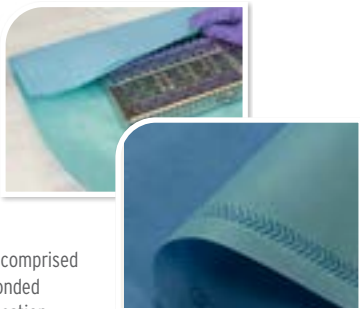


# STERILIZATION

## IMS CASSETTE WRAP

### Bonded Double Wrap

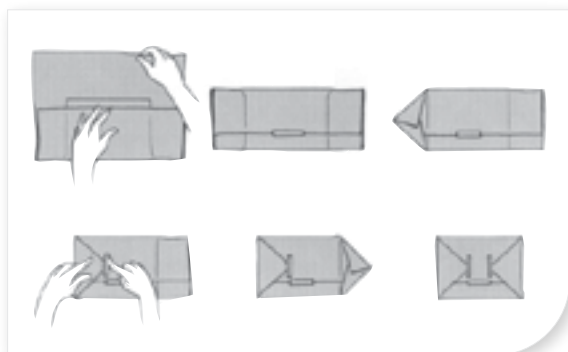
Hu-Friedy's Bonded Double Wrap allows dental practitioners to be in compliance with the most stringent sterilization standards for healthcare settings set forth by ANSI/AAMI ST79 and CDC Guidelines. Our Bonded Double Wrap is comprised of two sheets of wrap, ultrasonically bonded together to form a single, 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.



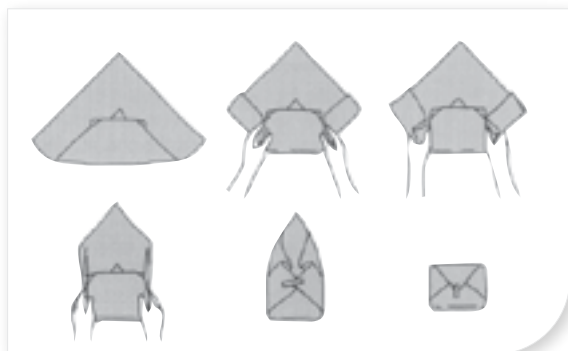
24" x 24" (610 mm x 610 mm) 240 Pieces	<b>IMS-2224</b>
20" x 20" (508 mm x 508 mm) 480 Pieces	<b>IMS-2220</b>
15" x 15" (380 mm x 380 mm) 480 Pieces	<b>IMS-2215</b>

## WRAPPING TECHNIQUES

### Method 1: Standard Gift

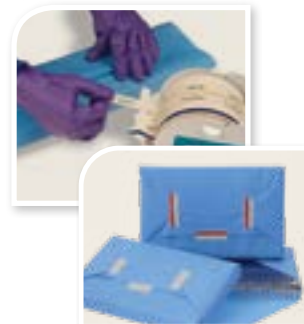


### Method 2: Hospital style



### 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	<b>IMS-1210</b>
20" x 20" (508 mm x 508 mm) 500 Sheets	<b>IMS-1212</b>
15" x 15" (380 mm x 380 mm) 1,000 Sheets	<b>IMS-1211</b>
12" x 12" (305 mm x 305 mm) 1,000 Sheets	<b>IMS-1213</b>

### Universal Wrap

Universal Wrap provides great performance at a lower cost.

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

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 △		•	•	
Small 8- or 10-Instrument Cassette △		•	•	
Signa-Stat or Double-Decker 20-Instrument Cassette			•	
Large 12- or 20-Instrument Cassette			•	
Oral Surgery Cassette				•
Orthodontic Cassette Box				•
Large Thin Orthodontic Cassette			•	
Small Thin Orthodontic Cassette			•	
Double-Decker Large Ortho Cassette			•	

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



## IMS® TAPE

### IMS Monitor Tape

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

#### PROCEDURE

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



### 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. 3/4" (19 mm) 60 yards (55 m) per roll.

Blank | [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	<a href="#">IMS-1346</a>
2-3/4" x 9"	200	1 Handpiece or 1-3 Hand Instruments	<a href="#">IMS-1347</a>
3-1/2" x 9"	200	2-5 Hand Instruments	<a href="#">IMS-1236</a>
5-1/4" x 10"	200	Handpiece or Multiple Instruments	<a href="#">IMS-1348</a>
7-1/2" x 13"	100	Exam Cassette†, Double-Decker 8 Instrument	<a href="#">IMS-1237</a>
10" x 14"	100	Small Cassette†, Double Decker 14 Instrument, Small Thin Ortho	<a href="#">IMS-1238</a>
12" x 17"	100	Large Cassette†, Double Decker 20 Instrument, Large Thin Ortho	<a href="#">IMS-1239</a>
13" x 20"	100	Oral Surgery Cassette†	<a href="#">IMS-1345</a>

\*Not made with natural rubber latex

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



# STERILIZATION

## 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 BIOLOGICAL MONITORING SYSTEM

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



### SporeCheck Starter Kit

| [IMS-1376](#)

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

SporeCheck Biological Indicator Vials, 25 count

| [IMS-1373](#)

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

| [IMS-1373H](#)

55-60° Dry Block Incubator

| [IMS-1374](#)

Sterilizer Record Notebook

| [IMS-1375](#)

Replacement Vial Crusher

| [IMS-1377](#)

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

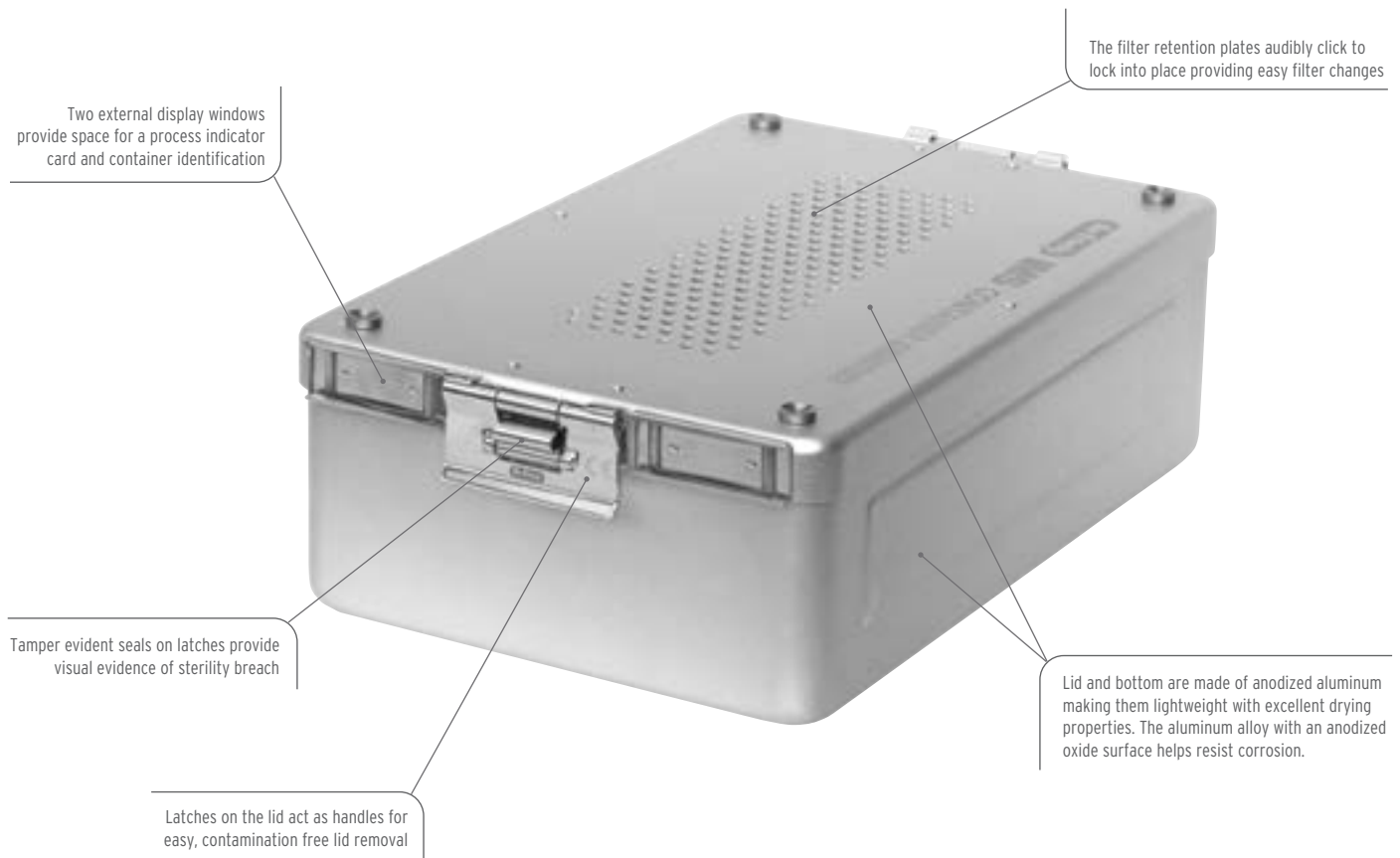
\*Reference: Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings – 2003. MMWR 2003; 52 (No. RR-17): [pg. 24].





## STERILIZATION 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"

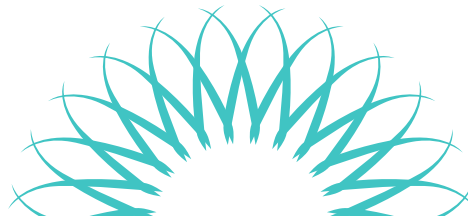
| IMECC128

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





## STERILIZATION



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

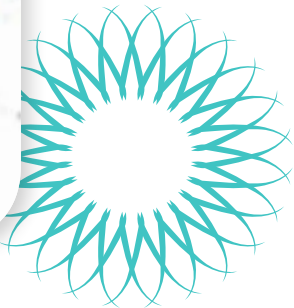
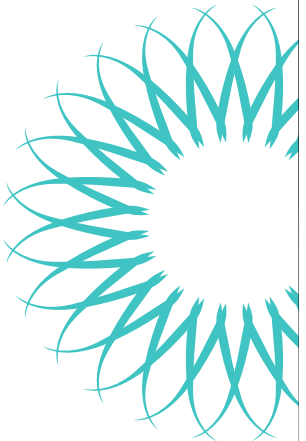
| **IMCO-FIL3M**



# 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 and cost effective.



### Hand Essentials™ Skin Repair Cream

Helps restore the skin's natural moisture balance

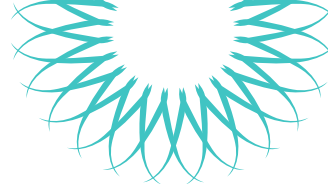
	US	Canada
32 Fl oz (946 mL) Bottle w/Pump	<a href="#">IMS-1500</a>	<a href="#">IMS-1500CA</a>
4 Fl oz (118 mL) Tube	<a href="#">IMS-1501</a>	<a href="#">N/A</a>
2 Fl oz (59 mL) Tube	<a href="#">IMS-1502</a>	<a href="#">IMS-1502CA</a>

- 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 HYGIENE



### 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**

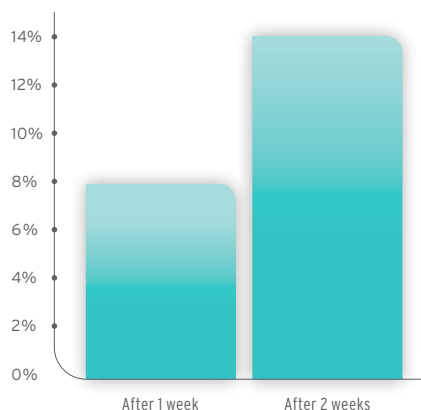
1.69 Fl oz (50 mL) Bottle

| **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

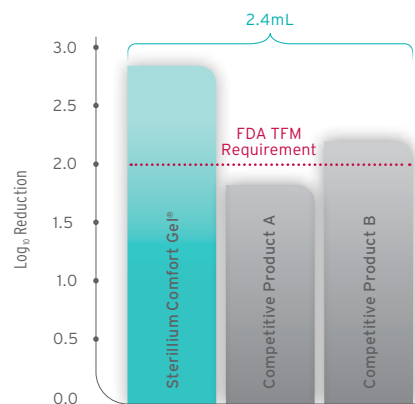
#### INCREASED SKIN HYDRATION

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



#### 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<sup>2</sup> 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.<sup>3</sup> 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.





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.

# INFECTION CONTROL STARTER PACKAGES

## UNITED STATES PACKAGES



### Cassette User | ICSPCASS

Cassette Infection Control Starter Package

IMS Universal Wrap 20" x 20", 100 Sheets	<b>IMS-1216H</b>
IMS Universal Wrap 15" x 15", 100 Sheets	<b>IMS-1215H</b>
IMS Lead/Latex Free Autoclave Mon. Tape	<b>IMS-1460</b>
IMS Integrator Strips, 100/Pkg	<b>IMS-1241</b>
SporeCheck Starter Kit	<b>IMS-1376</b>
Enzymax Earth, 1 Gallon Bottle	<b>IMS-1336</b>
Pump for Enzymax Gallon Bottle	<b>IMS-1226P</b>
Enzymax Earth Powder Sample Pack (Qty 2)	<b>IMS-1332SP</b>
Enzymax Spray Gel, 24 oz	<b>IMS-1229</b>
AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	<b>IMS-2160</b>
Hu-Friedy Waterline Filter	<b>IMS-1440</b>
Hand Essentials Skin Repair Cream, 2 oz	<b>IMS-1502</b>
Sterillium Comfort Gel, 16.06 oz	<b>IMS-1504</b>
Hand Essentials Instant Hand Antiseptic, 16 oz	<b>IMS-1505</b>



### Cassette User Expanded | ICSP

Cassette Infection Control Starter Package, Expanded

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



### Non-Cassette User | ICSPCONSBL

Infection Control Starter Package

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

AdvantaClear Surface Disinfectant Wipes, 160/Canister (Qty 3)	<b>IMS-2160</b>
Hu-Friedy Waterline Filter	<b>IMS-1440</b>
Hand Essentials Skin Repair Cream, 2 oz	<b>IMS-1502</b>
Sterillium Comfort Gel, 16.06 oz	<b>IMS-1504</b>
Hand Essentials Instant Hand Antiseptic, 16 oz (Qty 2)	<b>IMS-1505</b>

Please note that contents of starter packages are subject to change. To verify the most current configurations, please visit [hu-friedy.com](http://hu-friedy.com).



# INFECTION CONTROL STARTER PACKAGES

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



### Cassette User Expanded | ICSPCA

Cassette Infection Control Starter Package, Expanded

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



### Non-Cassette User | ICSPCONSCA

Infection Control Starter Package

IMS Bagette 3-1/2" x 9", 200/Bx	<a href="#">IMS-1236</a>
IMS Bagette 7-1/2" x 13", 100/Bx	<a href="#">IMS-1237</a>
IMS Integrator Strips, 100/Pkg	<a href="#">IMS-1241</a>
SporeCheck, Starter Kit	<a href="#">IMS-1376</a>
Enzymax Earth, 1 Gallon Bottle	<a href="#">IMS-1336</a>
Pump for Enzymax Gallon Bottle	<a href="#">IMS-1226P</a>

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

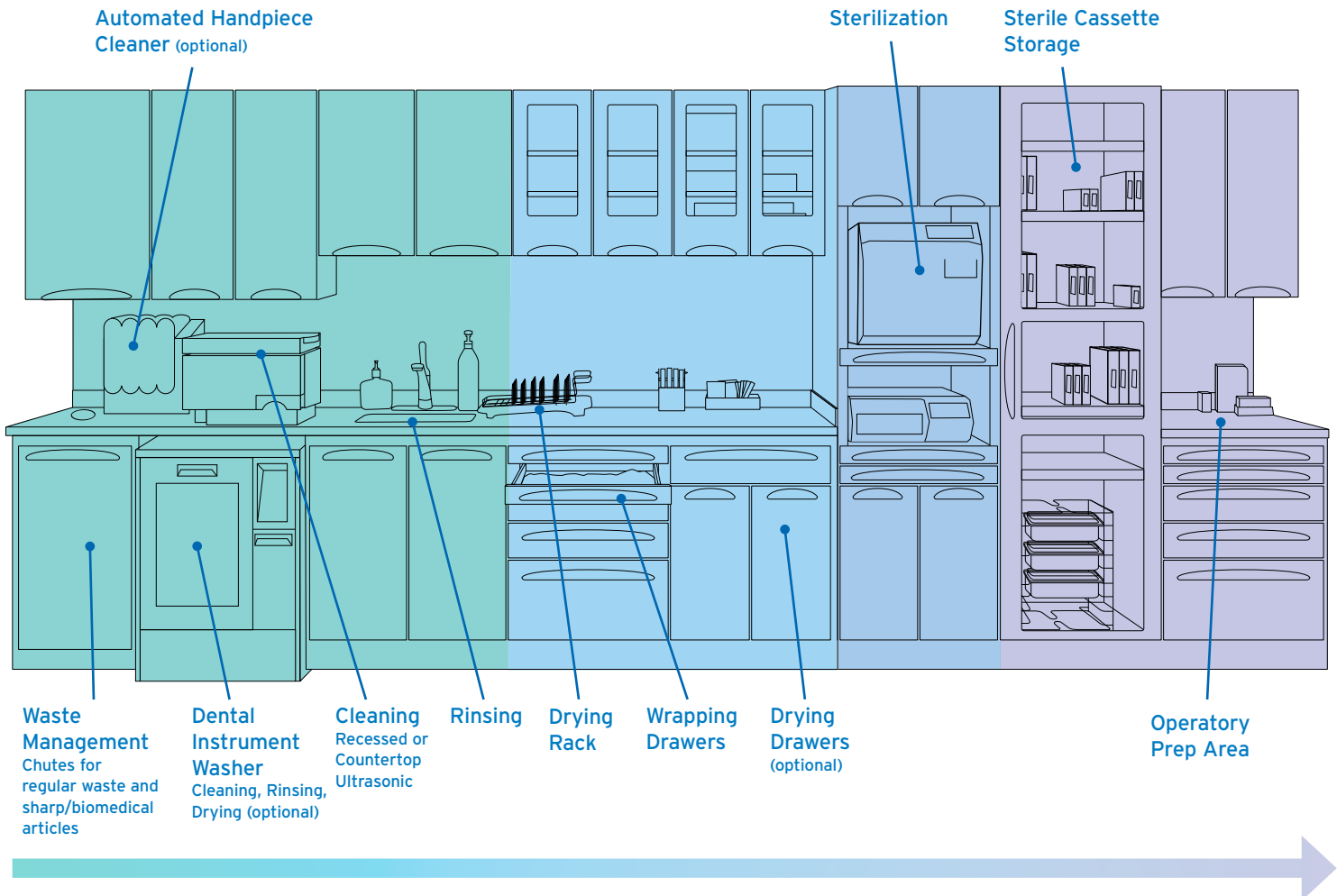
Please note that contents of starter packages are subject to change. To verify the most current configurations, please visit [hu-friedy.com](http://hu-friedy.com).



## SUGGESTED STERICENTER LAYOUT

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

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



## SOILED

## STERILE

### Space Requirements: Cassettes vs. Trays

Counter Space Cassettes vs. Trays

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

Counter Space Required

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

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



## 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 if cassettes needed per day 11\*

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

#### What kind of ultrasonic equipment do I need?

Offices with:

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

Note: 1 Gallon = 3.785 liters

#### Sterilization Equipment?

Offices with:

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

### HUSAVE<sup>SM</sup> CONSUMABLES SAVINGS PROGRAM\*

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

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

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

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



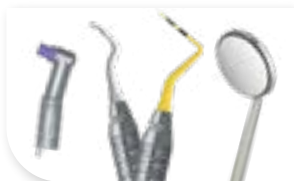
Surface Disinfection



Sutures & Scalpel Blades



Stainless Steel Crowns



Preventive Products



Prophy Powders

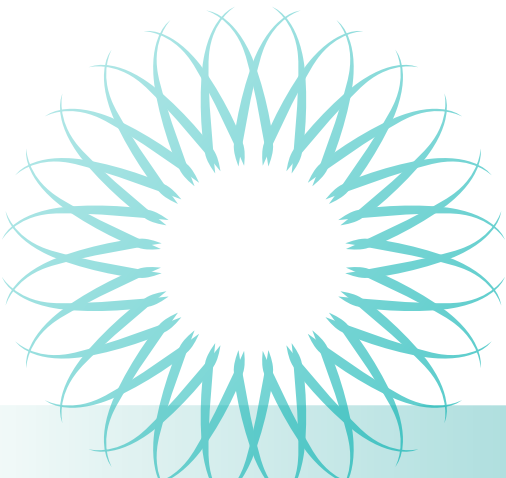


Symmetry Piezo tips





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





## REFERENCE SECTION

### ADDITIONAL ITEMS

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

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

Problem	Cause	Prevention
<b>Staining (Resin cassettes)</b>		
• Black/Purple	<ul style="list-style-type: none"><li>• Amalgam left in carrier</li><li>• Contact with ammonia</li></ul>	<ul style="list-style-type: none"><li>• Thoroughly remove amalgam or other compounds from the instrument prior to processing</li><li>• If carrier is plugged, sterilize separately and unplug while carrier is warm</li><li>• Use only proper and approved cleaning agents and rinse thoroughly</li></ul>
• Green	<ul style="list-style-type: none"><li>• Chrome breakdown of instruments</li></ul>	<ul style="list-style-type: none"><li>• Inspect instruments and replace those with cracked handles or peeled plating</li></ul>
• Yellow/Brown	<ul style="list-style-type: none"><li>• Sterilizer has not been cleaned</li><li>• Normal use discoloration</li></ul>	<ul style="list-style-type: none"><li>• Change reservoir water once a week</li><li>• Regularly clean chamber and filters according to manufacturer's instructions</li><li>• 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</li></ul>
• Brown/Blue	<ul style="list-style-type: none"><li>• Sterilizer has not been cleaned</li></ul>	<ul style="list-style-type: none"><li>• Regularly clean chamber and filters according to manufacturer's instructions</li></ul>
• Turning Matte Gray	<ul style="list-style-type: none"><li>• Excessive lime in water</li><li>• Cement remover has been in contact with instruments</li></ul>	<ul style="list-style-type: none"><li>• Use demineralized or distilled water for softened water in cleaning stage</li><li>• Wipe off cement removers prior to placing in an automatic washer</li></ul>
<b>Cassette Issues</b>		
• Broken Hinges	<ul style="list-style-type: none"><li>• Overloading/improperly placed instruments</li><li>• Improperly placed rails</li></ul>	<ul style="list-style-type: none"><li>• Instruments should not protrude from cassette</li><li>• Only light force is needed to close the cassette</li><li>• Do not reposition resin cassette rails</li></ul>
• Wet Packs	<ul style="list-style-type: none"><li>• Insufficient drying before or during sterilization</li><li>• Improper loading of cassettes in sterilizer</li></ul>	<ul style="list-style-type: none"><li>• Thoroughly dry cassette after cleaning, before wrapping</li><li>• Crack open autoclave sterilizer door during dry cycle</li><li>• Optional: After sterilization cycle, leave cassettes in warm sterilizer for 10 minutes</li><li>• Do not overpack sterilizer</li><li>• Keep cassettes slightly separated within the chamber</li><li>• Always use sterilizer's cassette rack</li></ul>











# REFERENCE SECTION

## SIGNATURE SERIES REPLACEMENT RAILS











Signature Series Small Handpiece Cassette

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











Signature Series Large 16 Instrument Cassette

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











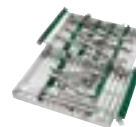
Signature Series Large 20 Instrument Cassette

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











Signature Series Small 8 Instrument Cassette









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



Signature Series Small 10 Instrument Cassette

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

Signature Series Large Double Decker - Ortho Cassette

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





#### Signature Series Exam Cassette - 5 Instrument

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



#### Signature Series Large Handpiece Cassette

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



#### Signature Series Signa Stat Cassette - 12 Instrument

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



#### Signature Series 8 Instrument Double Decker Cassette

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



#### Signature Series - 14 Instrument Double Decker Cassette

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



#### Signature Series 20 Instrument Double Decker Cassette

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



# REFERENCE SECTION

## SIGNATURE SERIES REPLACEMENT RAILS



Signature Series Oral Surgery Cassette

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



Signature Series Space Saver Seven Cassette

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



Signature Series Thin Ortho Cassette

Cassette Part Code	Color		Rail Replacement Set
IMORTHSM8	Blue		<b>IMORTS8RL</b>
IMORTHLG8	Blue		<b>IMORTL8RL</b>

## INFINITY SERIES REPLACEMENT RAILS



Infinity Series Small Handpiece Cassette

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



Plain



Embossed

Infinity Series Large 12 Instrument Cassette

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

### 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.

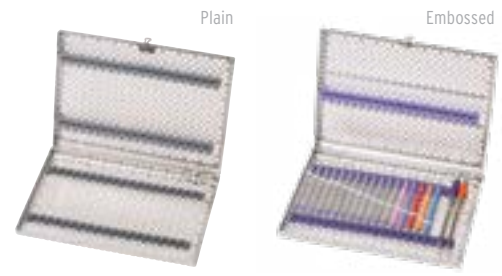


Embossed stripe detail on lid of Infinity Series Embossed Cassette



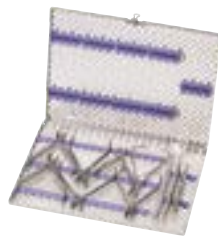
#### Infinity Series Large 16 Instrument Cassette

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



#### Infinity Series Large 20 Instrument Cassette

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



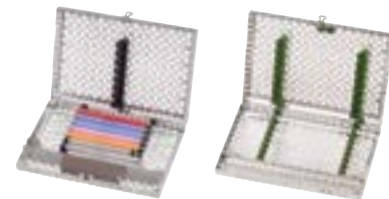
#### Infinity Series Large Thin Ortho Cassette

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



#### Infinity Series Small Thin Ortho Cassette

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



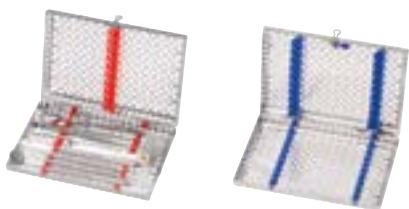
#### Infinity Series Small 8 Instrument Cassette

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



# REFERENCE SECTION

## INFINITY SERIES REPLACEMENT RAILS



### Infinity Series Small 10 Instrument Cassette

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



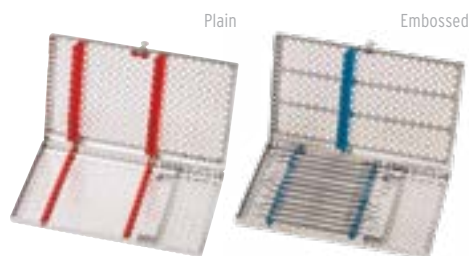
### Infinity Series Large Handpiece Cassette

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



### Infinity Series Exam Cassette - 5 Instrument

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



### Infinity Series Signa Stat Cassette - 12 Instrument

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





#### Infinity Series 8 Instrument Double Decker Cassette

##### Cassette

Part Code Color Rail Replacement Set

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



#### Infinity Series 14 Instrument Double Decker Cassette

##### Cassette

Part Code Color Rail Replacement Set

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



#### Infinity Series 20 Instrument Double Decker Cassette

##### Cassette

Part Code Color Rail Replacement Set

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



#### Infinity Series Oral Surgery Cassette

##### Cassette

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

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



## REFERENCE SECTION

### TECHNICAL SERVICE

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

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

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

### REFERENCES FROM DATA ON PAGES 48

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.

### 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](http://Hu-Friedy.com/IMSwarranty)

### TROUBLESHOOTING: REPROCESSING DO'S AND DON'TS

#### DO

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

#### DON'T

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



## HU-FRIEDY SOCIAL RESPONSIBILITY

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

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

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

## ENZYMEX EARTH™ DETERGENT

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

## TEAM VISTA™ WATERLINE CLEANER

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

## IMS LEAD AND LATEX FREE MONITOR TAPE†

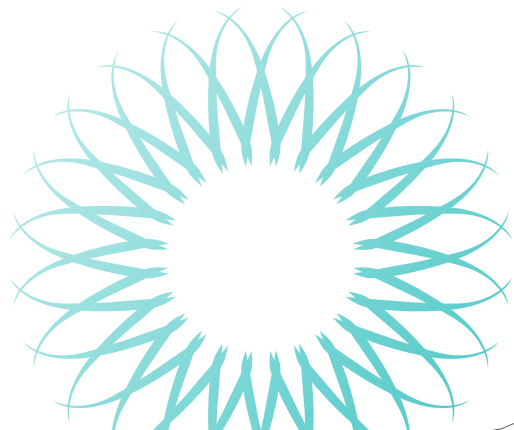
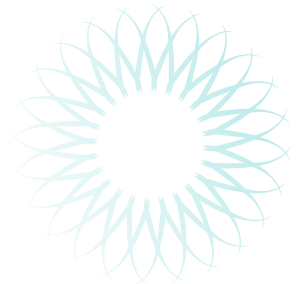
Making it safe for the environment, your staff and your patients and does not require special hazardous disposal (see page 38).

## STERILIZATION CONTAINERS

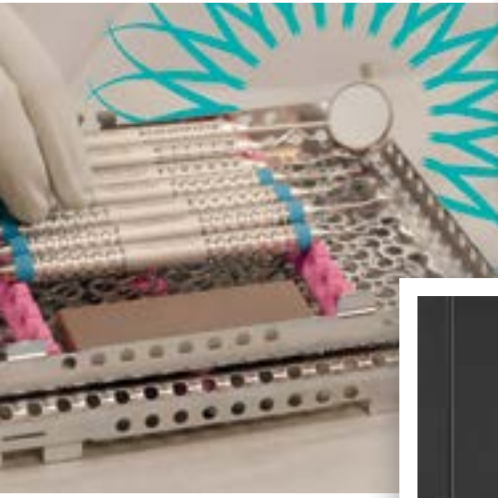
Sterilization containers are a system of sterilization packaging in which reusable aluminum containers are used to sterilize instruments and cassettes. They provide a low cost of use, long service life and minimal use of disposable products (see pages 40-41).

## ENVIRONDENT® INSTRUMENT RECYCLING PROGRAM

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



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



For more information about  
Hu-Friedy's Total Solutions visit  
**Hu-Friedy.com**

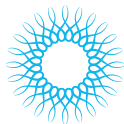
#### PREVENTIVE



#### RESTORATIVE



#### ORTHODONTIC



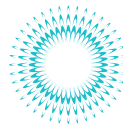
#### INSTRUMENT MANAGEMENT



#### ENDODONTIC



#### SURGICAL



#### POWER



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**Hu-Friedy**