

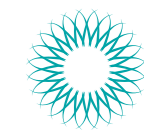
Hu-Friedy

INSTRUMENT MANAGEMENT & INFECTION PREVENTION

PRODUCT CATALOG & REFERENCE GUIDE

How the best perform





HU-FRIEDY'S INSTRUMENT MANAGEMENT SYSTEM CYCLE

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

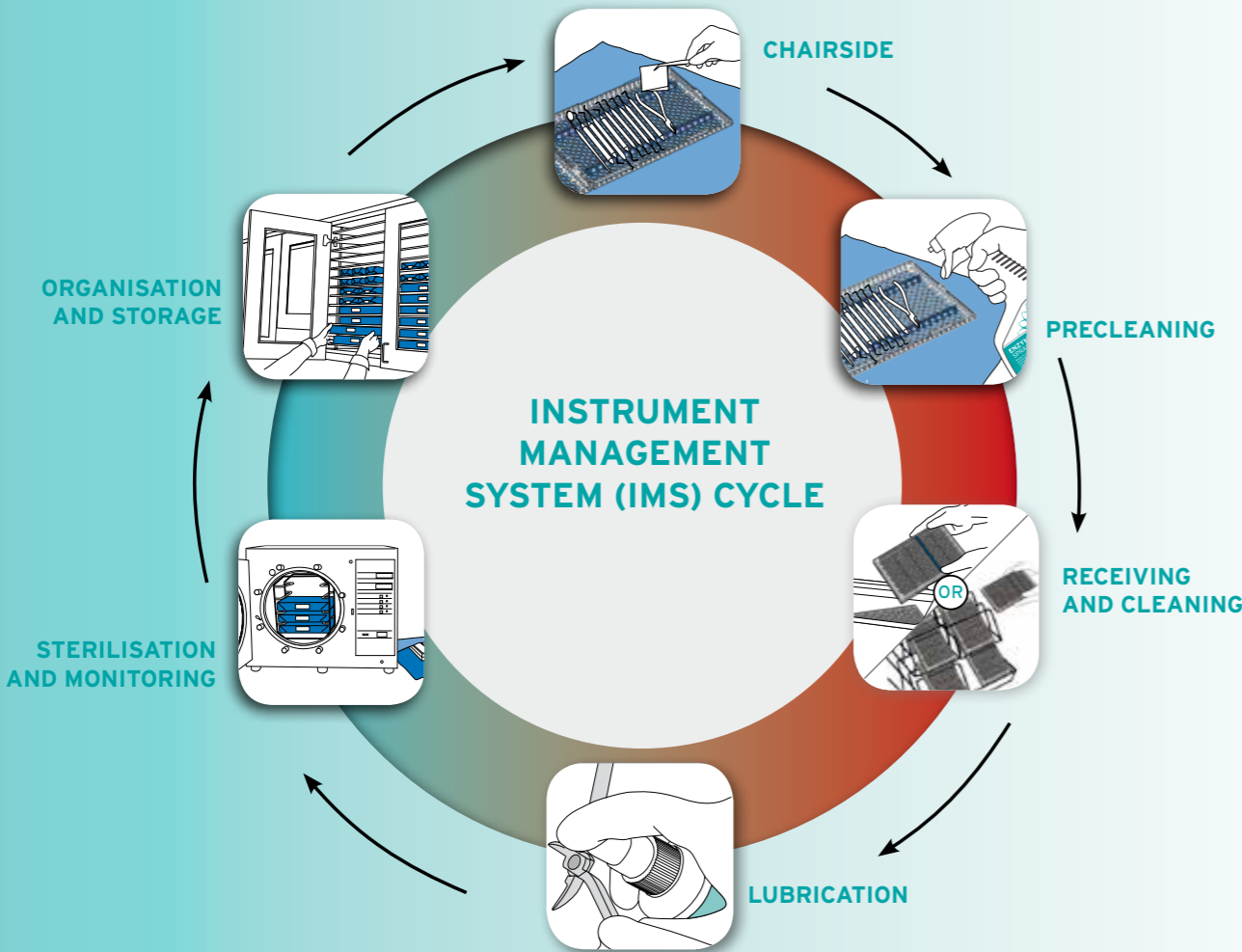


TABLE OF CONTENTS

IMS Infinity Series Cassettes	2
Sterilisation Container System	8
Container System: Accessories	9
IMS Infinity Series Specialty Cassettes	10
IMS Signature Series Cassettes	12
Cassettes Accessories	14
IMS DIN Infinity Series Collection Kits	15
Organisation Products	21
Signature Series Tubs	22
Cleaning & Care Products	24
Sterilisation Products	27
Surface Disinfectants	29
Reference Section	30-35

MANUAL

IMS Time Saved

	2 Min Saved	HAND SCRUB - ULTRASONIC
		RINSE**
	1 Min Saved	DISINFECT TRAY
		DRY
	2 Min Saved	SORT INSTRUMENTS
		POUCH/WRAP
		AUTOClave & STORE
	2 Min Saved	PREP TRAY - FIND INSTRUMENT
		CHAIRSIDE

* based on market survey results.
Example: 7 minutes saved x 9 procedures = 63 minutes saved

** When a thermidisinfector is used, greater time savings can be achieved.

ORGANISATION

- Organises instruments, accessories and disposables by procedure
- Color-coded cassettes and instruments by procedure or type of user
- Simply locate and identify clearly marked cassettes
- Professional chairside image through presentation of sterile packages
- Less counter space required vs. trays

SAFETY

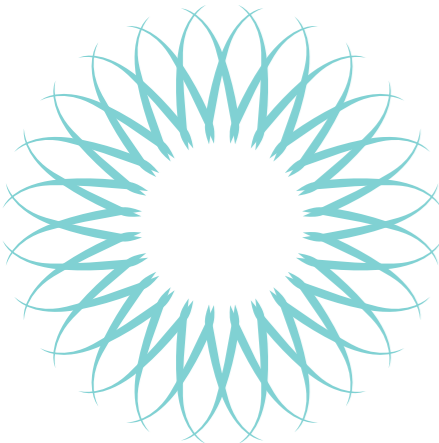
- Minimised handling of contaminated sharps reducing risk of injury and exposure to blood borne pathogens
- Hand scrubbing virtually eliminated, reducing risk of injury and exposure to blood borne pathogens
- Safer transportation of soiled instruments reducing risk of injury and exposure to blood borne pathogens

INSTRUMENT INTEGRITY

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

EFFICIENCY

- Enhanced chairside efficiency and easy training with standardised procedural set-ups
- Reduced set-up time with organised storage of instruments within procedural labeled cassettes
- Cassettes can be placed into automated washer, ultrasonic bath and autoclave for facilitated cleaning and sterilisation
- Reduced need for manual sorting of instruments into pouches
- Cleaning time reduced, allowing for a more productive team





HU-FRIEDY IMS INFINITY SERIES CASSETTES

Uniquely sophisticated, ergonomic design with revolutionary new hole pattern for optimal use in thermidisinfector. The Next Generation of IMS Infinity Series Cassettes are made of long-lasting, low-maintenance stainless steel. Durable, coloured silicone rails securely hold instruments throughout the processing cycle. Available in different sizes (1 DIN, 1/2 DIN, 1/4 DIN and container cassette), configurations (Ortho, Bone Spreading, Surgical, Diagnostics and Prophylaxis, etc.) and colour options, and can be specialised to meet your needs.

Locking mechanism with visual indication



Cassette Color Coding

0 = Red
1 = Grey
2 = White
3 = Orange
4 = Purple
5 = Yellow
6 = Lavender
7 = Black
8 = Blue
9 = Green
11 = Ocean Blue



Innovative silicone rails system: Reduced instrument contact for more flow through while protecting the instruments



Smooth Round Corners and Slotted Edges: increase drainage and reduce drying time.

POINTS OF PERFORMANCE



Revolutionary new hole pattern design: with 1/3 more open area allows for improved cleaning and sterilisation. Designed for optimal use in thermidisinfector.

High quality, electropolished stainless steel provides a protective sheet against corrosion and a professional appearance.

Ergonomic latch with positive locking mechanism: safe and easy-to-use; allows for one-handed opening and visual indication if cassette is locked/unlocked.

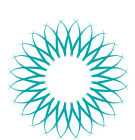
Innovative silicone rail system features: less instrument contact for more flow through while protecting the instruments through reprocessing.

3 new colors added for the silicone rail color-coding system.

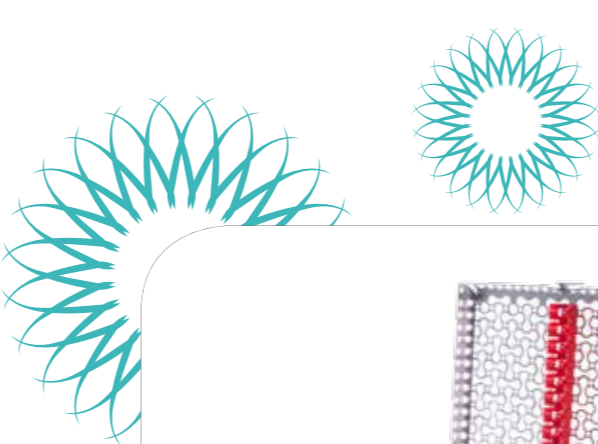
New beveled edge allows for easier pick up of cassette.

Cassette Color Coding

0 = Red	6 = Lavender
1 = Grey	7 = Black
2 = White	8 = Blue
3 = Orange	9 = Green
4 = Purple	11 = Ocean Blue
5 = Yellow	



IMS DIN INFINITY SERIES CASSETTES



IMEDIN13_ 1 DIN CASSETTE FOR 13 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm

Red		IMEDIN130
Grey		IMEDIN131
White		IMEDIN132
Orange		IMEDIN133
Purple		IMEDIN134
Yellow		IMEDIN135
Lavender		IMEDIN136
Black		IMEDIN137
Blue		IMEDIN138
Green		IMEDIN139
Ocean Blue		IMEDIN1311



1 DIN CASSETTE WITH ACCESSORY AREA 14 OR 16 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm
For composite, endodontics, prosthetics, prophylaxis and amalgam.

		14 Instruments	16 Instruments
Red		IMEDIN140	IMEDIN160
Grey		IMEDIN141	IMEDIN161
White		IMEDIN142	IMEDIN162
Orange		IMEDIN143	IMEDIN163
Purple		IMEDIN144	IMEDIN164
Yellow		IMEDIN145	IMEDIN165
Lavender		IMEDIN146	IMEDIN166
Black		IMEDIN147	IMEDIN167
Blue		IMEDIN148	IMEDIN168
Green		IMEDIN149	IMEDIN169
Ocean Blue		IMEDIN1411	IMEDIN1611



IMEDIN18_ 1 DIN CASSETTE FOR 18 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm
DIN Cassette for 18 Instruments with an accessory area.

Red		IMEDIN180
Grey		IMEDIN181
White		IMEDIN182
Orange		IMEDIN183
Purple		IMEDIN184
Yellow		IMEDIN185
Lavender		IMEDIN186
Black		IMEDIN187
Blue		IMEDIN188
Green		IMEDIN189
Ocean Blue		IMEDIN1811



IMEDIN20_ 1 DIN CASSETTE FOR 20 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm
DIN cassette for 20 instruments, can be used universally.

Red		IMEDIN200
Grey		IMEDIN201
White		IMEDIN202
Orange		IMEDIN203
Purple		IMEDIN204
Yellow		IMEDIN205
Lavender		IMEDIN206
Black		IMEDIN207
Blue		IMEDIN208
Green		IMEDIN209
Ocean Blue		IMEDIN2011



IMEDIN18_S 1 DIN SURGICAL CASSETTE FOR 18 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm
DIN Cassette for 18 Instruments with an accessory area
+ 4 clips (2 x I1000) for hinged instruments.

Red		IMEDIN180S
Grey		IMEDIN181S
White		IMEDIN182S
Orange		IMEDIN183S
Purple		IMEDIN184S
Yellow		IMEDIN185S
Lavender		IMEDIN186S
Black		IMEDIN187S
Blue		IMEDIN188S
Green		IMEDIN189S
Ocean Blue		IMEDN1811S

CLIPS

With IMS Cassettes you can securely place instruments, such as scissors and needleholders in the lid of cassette. You can choose **clips** to secure hinged instruments (I1000) or ortho pliers (I3000). See at page 14.



I1000
Two Clips
for Scissors,
Needle
Holders etc.



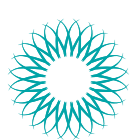
I3000
One Clip for
Ortho Pliers



Pictures are representative, instruments and accessories not included, unless specifically indicated

DID YOU KNOW?

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



IME12DIN8_
1/2 DIN CASSETTE FOR 8 INSTRUMENTS

Dimensions 152 x 184 x 34 mm
1/2 DIN cassette for 8 instruments with an accessory area.
Ideal for diagnostics and prophylaxis.

Red		IME12DIN80
Grey		IME12DIN81
White		IME12DIN82
Orange		IME12DIN83
Purple		IME12DIN84
Yellow		IME12DIN85
Lavender		IME12DIN86
Black		IME12DIN87
Blue		IME12DIN88
Green		IME12DIN89
Ocean Blue		IME12DN811



IME12DIN1_
1/2 DIN CASSETTE FOR 10 INSTRUMENTS

Dimensions 152 x 184 x 34 mm
1/2 DIN cassette for 10 instruments, ideal for prophylaxis.

Red		IME12DIN10
Grey		IME12DIN11
White		IME12DIN12
Orange		IME12DIN13
Purple		IME12DIN14
Yellow		IME12DIN15
Lavender		IME12DIN16
Black		IME12DIN17
Blue		IME12DIN18
Green		IME12DIN19
Ocean Blue		IME12DN111



IME14DIN5_
1/4 DIN CASSETTE FOR 5 INSTRUMENTS

Dimensions 72 x 184 x 34 mm

Red		IME14DIN50
Grey		IME14DIN51
White		IME14DIN52
Orange		IME14DIN53
Purple		IME14DIN54
Yellow		IME14DIN55
Lavender		IME14DIN56
Black		IME14DIN57
Blue		IME14DIN58
Green		IME14DIN59
Ocean Blue		IME14DN511

DID YOU KNOW?

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



IMEDINORT_
1 DIN ORTHODONTIC CASSETTE

Dimensions: 290 x 184 x 34 mm.
Holds up to 6 pliers and 3 hand instruments.

Red		IMEDINORT0
Grey		IMEDINORT1
White		IMEDINORT2
Orange		IMEDINORT3
Purple		IMEDINORT4
Yellow		IMEDINORT5
Lavender		IMEDINORT6
Black		IMEDINORT7
Blue		IMEDINORT8
Green		IMEDINORT9
Ocean Blue		IMEDINOR11



IMEDINOST
1 DIN BONE SPREADING CASSETTE

Dimensions: 290 x 184 x 34 mm
DIN Cassette multicolor for Bone Spreading Kit
(for 31 Osteotomes and 2 handles)



IME12DINOS
1/2 DIN BONE SPREADING CASSETTE

Dimensions: 152 x 184 x 34 mm
1/2 DIN Cassette multicolor for Bone Spreading Kit
(for 10 Osteotomes and 2 handles)

Infinity Cassettes are available only for some countries and only with some sizes and configurations. For more information please contact your dealer of your area.

Pictures are representative, instruments and accessories not included, unless specifically indicated



STERILISATION CONTAINER SYSTEM

Hu-Friedy Sterile Container System is a valid alternative to the traditional woven or non-woven wrapping materials used to package dental instruments for sterilisation and storage.



IMECC12_ CONTAINER CASSETTE FOR 12 INSTRUMENTS*

Dimensions: 268 x 176 x 34 mm.
Container Cassette with handle on lid and filter outlets.
For 12 Instruments, with an accessory space.



Red	IMECC120
Grey	IMECC121
White	IMECC122
Orange	IMECC123
Purple	IMECC124
Yellow	IMECC125
Lavender	IMECC126
Black	IMECC127
Blue	IMECC128
Green	IMECC129
Ocean Blue	IMECC1211

IMECC12_S SURGICAL CONTAINER CASSETTE FOR 16 INSTRUMENTS*

Dimensions: 268 x 176 x 34 mm.
Surgical container cassette for 16 Instruments, 2 clips for hinged instruments and accessory space



Red	IMECC120S
Grey	IMECC121S
White	IMECC122S
Orange	IMECC123S
Purple	IMECC124S
Yellow	IMECC125S
Lavender	IMECC126S
Black	IMECC127S
Blue	IMECC128S
Green	IMECC129S
Ocean Blue	IMECC1211S

*Fits for all DIN sterilisation containers.

CONTAINERS ACCESSORIES

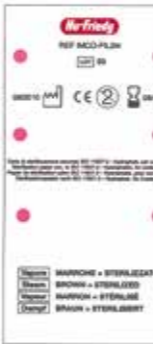
STERILISATION CONTAINER PERMANENT (PTFE) FILTERS

Dimensions: 95 x 215 mm
2 units **IMCO-FIL1M**
Usable for up to 1200 sterilisation cycles.



DISPOSABLE PAPER FILTER

Dimensions: 118 x 235 mm
100 units **IMCO-FIL2M**
With indicator.



IMCO-C_ IDENTIFICATION PLATES

Red	IMCO-C0
Orange	IMCO-C3
Gold	IMCO-C4
Blue	IMCO-C8
Green	IMCO-C9



DIN CONTAINER FOR MAX. 1 CONTAINER CASSETTE

Dimensions: 312 x 190 x 50 mm **IMDINCO0M**
Dimensions: 312 x 190 x 65 mm **IMDINCO1M**

Top and bottom with filter. Permanent (PTFE) or Disposable Paper filters to be ordered separately (see at page 9).



DIN CONTAINER FOR MAX. 2 CONTAINER CASSETTES

Dimensions: 312 x 190 x 100 mm **IMDINCO2M**

Top and bottom with filter. Permanent (PTFE) or Disposable Paper filters to be ordered separately (see at page 9).



DIN CONTAINER FOR MAX. 3 CONTAINER CASSETTES

Dimensions: 312 x 190 x 135 mm **IMDINCO3M**

Top and bottom with filter. Permanent (PTFE) or Disposable Paper filters to be ordered separately (see at page 9).

Pictures are representative, instruments and accessories not included, unless specifically indicated. DIN cassettes do not fit in containers.



INDICATORS/LABELS

100 units **IMCO-IND**



SEALING

100 units **IMCOM-SEAL**

Single use.



BARCODE LABEL

Neutral (without text) **IMS-COBL**

For reading sterilisation containers and sterilisation inventory. HIBC UIM-Standard, label with guide rail, attachment in standard slot. 50 mm x 18 mm, 4 mm thick. Material: PPSU white, carbonisable. Designed to withstand type B steam sterilisation up to 140°C. The barcode label is also available for cassettes (see page 14).



WRAPPING CLOTH, GREEN

SMALL SIZE,
Dimensions: 650 x 650 mm

1 unit **IMCO-OP1**

For Container IMDINCO1M and IMDINCO2M, 1 unit.

LARGE SIZE,
Dimensions: 650 x 650 mm

1 unit **IMCO-OP2**

For Container IMDINCO3M, 1 unit.





LARGE, THIN AND DOUBLE DECKER INFINITY SERIES SPECIALTY CASSETTES

Infinity Series Specialty cassettes feature more space than non-DIN cassettes and are best for use with larger equipment and sterilisers. Hu-Friedy encourages you to verify with equipment manufacturer prior to purchase or to contact a Hu-Friedy Sales Representative or Customer Care.

DOUBLE-DECKER CASSETTE

14 Instruments: Exterior Dimension: 44 mm x 203 mm x 38 mm

Red		IMN9140
Grey		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 Dimension: 152 mm x 246 mm x 38 mm
With accessory area

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

SMALL THIN ORTHODONTIC CASSETTE

Dimension: 178 mm x 203 mm x 19 mm
Holds up to 4 pliers and 3 hand instruments.

Purple		IMNORTHS4
Blue		IMNORTHS8
Green		IMNORTHS9

LARGE THIN ORTHODONTIC CASSETTE

Dimension: 203 mm x 280 mm x 19 mm
Holds up to 7 pliers and 4 hand instruments.

Purple		IMNORTHL4
Blue		IMNORTHL8
Green		IMNORTHL9

Pictures are representative, instruments and accessories not included, unless specifically indicated



ULTRASONIC INSERT/HANDPIECE CASSETTE

Small: Exterior Dimension: 38 mm x 203 mm x 32 mm
Large: Exterior Dimensions: 76 mm x 203 mm x 32 mm

	Small Cassette	Large Cassette
Red	IMN30HU0	IMN60H0
Grey	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.



Small Ultrasonic Insert/Handpiece Cassette



Large Ultrasonic Insert/Handpiece Cassette



RADIOGRAPHY CASSETTE

Exterior Dimensions: 114 mm x 203 mm x 38 mm

Holds heat sterilisable x-ray accessories IMN7000

SPECIALTY INFINITY CASSETTES

Specialty Infinity Large Cassettes (Double Decker, Double Decker Orthodontic cassettes and the Large and Small Thin Orthodontic cassettes) are non DIN cassettes and feature more space. They are best for use with larger equipment and sterilisers.

Specialty Infinity Cassettes **do not fit DIN size European Autoclaves**. Hu-Friedy encourages you to verify with equipment manufacturer prior to purchase or to contact a Hu-Friedy Sales Representative or Customer Care.

Pictures are representative, instruments and accessories not included, unless specifically indicated



IMS SIGNATURE SERIES CASSETTES



IMDIN13_ 1 DIN CASSETTE FOR 13 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm
DIN Cassette for 13 instruments plus additional space,
e.g. for 2 Langebeck retractors, ideal for surgery.

Red		IMDIN130
Grey		IMDIN131
White		IMDIN132
Orange		IMDIN133
Yellow		IMDIN135
Pink		IMDIN136
Blue		IMDIN138
Green		IMDIN139



IM12DIN10_ 1/2 DIN CASSETTE FOR 10 INSTRUMENTS

Dimensions: 152 x 184 x 34 mm
DIN Cassette for 10 instruments, ideal for prophylaxis.

Red		IM12DIN100
Grey		IM12DIN101
White		IM12DIN102
Orange		IM12DIN103
Yellow		IM12DIN105
Pink		IM12DIN106
Blue		IM12DIN108
Green		IM12DIN109



IM14DIN5_ 1/4 DIN CASSETTE FOR 5 INSTRUMENTS

Dimensions: 72 x 184 x 34 mm
1/4 DIN cassette for 5 instruments, for diagnostic and prophylaxis.

Red		IM14DIN50
Grey		IM14DIN51
White		IM14DIN52
Orange		IM14DIN53
Yellow		IM14DIN55
Pink		IM14DIN56
Blue		IM14DIN58
Green		IM14DIN59



IM812_E SIGNA-STAT CASSETTE FOR 12 INSTRUMENTS

Dimensions: 268 x 176 x 34 mm
Statim cassette for 12 instruments + additional space, compatible with
STATIM sterilisers, with space for one Langebeck retractor, fits into all
DIN sterilisation containers.

Red		IM8120E
Grey		IM8121E
White		IM8122E
Orange		IM8123E
Yellow		IM8125E
Pink		IM8126E
Blue		IM8128E
Green		IM8129E

STATIM is a registered Trademark of SciScan, Inc.

Pictures are representative, instruments and accessories not included, unless specifically indicated



DOUBLE-DECKER SMALL AND LARGE ORTHODONTIC CASSETTE*

SMALL Dimension: 114 mm x 203 mm x 38 mm
Holds up to 4 pliers, a Mathieu needle holder and 2 hand instruments.

LARGE Dimension: 152 mm x 246 mm x 38 mm
Holds up to 6 pliers, a Mathieu needle holder and 3 hand instruments.

	SMALL	LARGE
Red	IM9140-OR	IM9200-OR
White	IM9142-OR	-
Orange	IM9143-OR	IM9203-OR
Purple	IM9146-OR	IM9206-OR
Yellow	IM9145-OR	IM9205-OR
Blue	IM9148-OR	IM9208-OR
Green	IM9149-OR	IM9209-OR

* Non DIN size cassettes: they do not fit DIN size European Autoclaves. Hu-Friedy encourages you to verify with equipment manufacturer prior to purchase or to contact a Hu-Friedy Sales Representative or Customer Care.



SYMMETRY IQ WRENCH CASSETTE

Dimension: 143 mm x 50 mm x 45 mm

Blue		IMI938
------	--	--------

Wrench not included

REPLACEMENT RAILS FOR SIGNATURE SERIES CASSETTES*

BASE RAILS



10 INSTRUMENTS

IR100	Base 10-INST, Red
IR101	Base 10-INST, Grey
IR102	Base 10-INST, White
IR103	Base 10-INST, Orange
IR105	Base 10-INST, Yellow
IR106	Base 10-INST, Pink
IR108	Base 10-INST, Blue
IR109	Base 10-INST, Green

8 INSTRUMENTS

IR80	Base 8-INST, Red
IR81	Base 8-INST, Grey
IR82	Base 8-INST, White
IR83	Base 8-INST, Orange
IR85	Base 8-INST, Yellow
IR86	Base 8-INST, Pink
IR88	Base 8-INST, Blue
IR89	Base 8-INST, Green

5 INSTRUMENTS

IR50	Base 5-INST, Red
IR51	Base 5-INST, Grey
IR52	Base 5-INST, White
IR53	Base 5-INST, Orange
IR55	Base 5-INST, Yellow
IR56	Base 5-INST, Pink
IR58	Base 5-INST, Blue
IR59	Base 5-INST, Green

4 INSTRUMENTS

IR40	Base 4-INST, Red
IR41	Base 4-INST, Grey
IR42	Base 4-INST, White
IR43	Base 4-INST, Orange
IR45	Base 4-INST, Yellow
IR46	Base 4-INST, Pink
IR48	Base 4-INST, Blue
IR49	Base 4-INST, Green

COMPRESSION RAILS



10 INSTRUMENTS

CR100	Comp. 10-INST, Red
CR101	Comp. 10-INST, Grey
CR102	Comp. 10-INST, White
CR103	Comp. 10-INST, Orange
CR105	Comp. 10-INST, Yellow
CR106	Comp. 10-INST, Pink
CR108	Comp. 10-INST, Blue
CR109	Comp. 10-INST, Green

8 INSTRUMENTS

CR80	Comp. 8-INST, Red
CR81	Comp. 8-INST, Grey
CR82	Comp. 8-INST, White
CR83	Comp. 8-INST, Orange
CR85	Comp. 8-INST, Yellow
CR86	Comp. 8-INST, Pink
CR88	Comp. 8-INST, Blue
CR89	Comp. 8-INST, Green

5 INSTRUMENTS

CR50	Comp. 5-INST, Red
CR51	Comp. 5-INST, Grey
CR52	Comp. 5-INST, White
CR53	Comp. 5-INST, Orange
CR55	Comp. 5-INST, Yellow
CR56	Comp. 5-INST, Pink
CR58	Comp. 5-INST, Blue
CR59	Comp. 5-INST, Green

4 INSTRUMENTS

CR40	Comp. 4-INST, Red
CR41	Comp. 4-INST, Grey
CR42	Comp. 4-INST, White
CR43	Comp. 4-INST, Orange
CR45	Comp. 4-INST, Yellow
CR46	Comp. 4-INST, Pink
CR48	Comp. 4-INST, Blue
CR49	Comp. 4-INST, Green

ELEVATOR RAILS

ER0	Elevator, Red
ER1	Elevator, Grey
ER2	Elevator, White
ER3	Elevator, Orange
ER5	Elevator, Yellow
ER6	Elevator, Pink
ER8	Elevator, Blue
ER9	Elevator, Green

* Do not fit NGEN IMS Infinity Cassettes



CASSETTE ACCESSORIES

IMS PARTS BOX

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

IMS Large Parts Box

IMS-1273

Exterior Dimensions:
89 mm x 29 mm x 25 mm



IMS Small Parts Box

IMS-1271

Exterior Dimensions:
40 mm x 32 mm x 25 mm

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.

Holds 24

IMS-1275

Exterior Dimensions:
67 mm x 57 mm x 30 mm



Holds 48

IMS-1275D

Exterior Dimensions:
67 mm x 57 mm x 30 mm

IMS RUBBER DAM CLAMP ORGANISING BOARD

Holds up to 8 clamps during sterilisation.
Fits into cassette accessory area.

RDC Organising Board

RDCOB

Dimensions:
117 mm x 61 mm x 10 mm



IMS CASSETTE BARCODE CLIP

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 sterilisation cycles.



Snap-on Barcode for

IMS-CABL

outside of Cassettes
Dimensions:
19 mm x 57.4 mm x 1.7 mm

AIR WATER SYRINGE CLIPS FOR IMS CASSETTES

IM1005 for IMS Signature Series Cassettes

IM1005N for IMS Infinity Cassettes

Air/Water Clip

Designed to fit large or small IMS Cassettes.



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 sterilisation. Hollow design allows drainage and proper cleaning.

IMS Bur Cushion **Short Lid**

IMS-1372S

Holds 12 burs
Exterior Dimensions:
84 mm x 33 mm x 22 mm



IMS 1/2 Bur Cushion **Short Lid**

IMS-1372SH

Holds 6 burs
Exterior Dimensions:
44 mm x 33 mm x 22 mm

Replacement silicone block

PTI-0041

IMS Bur Cushion **Tall Lid**

IMS-1372T

Holds 12 burs
Exterior Dimensions:
84 mm x 62 mm x 22 mm



IMS 1/2 Bur Cushion **Tall Lid**

IMS-1372TH

Holds 6 burs
Exterior Dimensions:
44 mm x 62 mm x 22 mm

Replacement silicone block

PTI-0040

INSTRUMENTS CLIPS

With IMS Cassettes you can securely place instruments, such as scissors and needleholders in the lid of cassette. You can choose clips to secure hinged instruments (I1000) or ortho pliers (I3000).



I1000

Two Clips
for Scissors,
Needle
Holders etc.

I3000

One Clip for
Ortho Pliers

See at page 5

NEEDLE CAP HOLDER

2 Needle Cap Holders

IM1001

6 Needle Cap Holders

IM1003



IMS DIN INFINITY SERIES COLLECTION KITS

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



Exam Kit IMEDEXAM

IMS Infinity Cassette 1/4 DIN for 5 instruments, yellow	IME14DIN55
Mirror single sided	MIR5
Mirror Handle	MH6
College dressing pliers n.2	DP2
Periodontal Probe Williams	PQW6
Explorer	EXD56

Exam Perio Kit IMEDPERIO

IMS Infinity Cassette 1/4 DIN for 5 instruments, yellow	IME14DIN55
Mirror single sided	MIR5
Mirror Handle	MH6
College dressing pliers n.2	DP2
Periodontal Probe	PCPUNC156
Explorer	EXD11/126
Nabers Probe 3-6-9-12 mm	PQ2N6

Prophy Basic Kit IMEDPROFIB

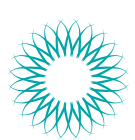
IMS Infinity Cassette 1/4 DIN for 5 instruments, Purple	IME14DIN54
Mirror single sided	MIR5
Mirror Handle	MH6
Periodontal Probe Williams	PQW6
Scaler H6/H7 EverEdge version	SH6/79
Universal Curette EverEdge version	SC13/149
Universal Langer Curette EverEdge version	SL1/29

DID YOU KNOW?

Using Hu-Friedy cassettes can save you more space in your sterilisation area.

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





Root Planing Kit
IMEDROOTPL

IMS Infinity Cassette 1/2 DIN for 10 instruments, Red	IME12DIN10
High Definition Mirror	MIR5HD
Mirror Handle	MH6
ODU Explorer n.11/12 AfterFive version	EXD11/12A6
UNC probe 1-15 mm	PCPUNC156
Nabers Probe 3-6-9-12 mm	PQ2N6
Gracey Curette MiniFive 1/2 EverEdge, Gray	SAS1/291
Gracey Curette MiniFive 11/12 EverEdge, Orange	SAS11/1293
Gracey Curette MiniFive 15/16 EverEdge, Blue	SAS13/1498
Gracey Curette MiniFive 15/16 EverEdge, Orange	SAS15/1693
College Dressing Pliers n.2	DP2
Gracey Curette MiniFive 17/18 EverEdge, Blue	SAS17/1898
Diamond Sharpening Card XFine Grit	DSCXFINE



Surgical Basic Kit
IMEDSURGB

IMS Infinity Cassette 1 DIN for 18 instruments, Blue	IMEDIN188S
High Definition Mirror	MIR5HD
Mirror Handle	MH6
Dressing Pliers n.18	DP18
Scalpel Handle n.5E European	10-130-05E
Prichard Periosteal	PPR3S6
Tissue Pliers	TP42
Goldman-Fox Scissors	S16
Crile-Wood Perma Sharp Needle Holder	NH5038
Iris Scissors n.18, SuperCut Version	S18SC
Urban Cheek Retractor	CRURBAN
Mosquito Hemostat n.4	H4
Surgical Curette Lucas n.86	CL866
Clips IMS Cassette	I1000 x 2



Surgical Implant & Sinus Lift Kit
IMEDSINUS

IMS Infinity Cassette 1 DIN for 18 instruments, Ocean Blue	IMEDN1811S
High Definition Mirror	MIR5HD
Mirror Handle	MH6
Dressing Pliers n.18	DP18
Explorer	EXS236
Probe	PCPUNC156
Tissue Pliers PermaSharp version	TP5070
Tissue Pliers surgical PermaSharp version	TP5071
Scalpel Handle n.5E	10-130-05E
Buser Periosteal	PPBUSER6
Buser Bone Scraper	PPBUSE1/36
Implant Probe (7-10-13-15-18 mm)	IMPSIM36
Periosteal Labanca	PPLABANCA6
Lucas Surgical Curette n.86	CL866
Molt curette n.2	CM2
Jovanovic Plugger	PLGJO/46
Jovanovic Implant Instrument	IMPJO66
Surgical Bone Curette Labanca	CSLABANCA6
Palti Sinus Lift Instrument Small	IMP6523S6
Palti Sinus Lift Instrument	IMP6524S6
Scissors Super Cut	S14SC
Needle-Holder Simion	NH5024SIM
Cheek Retractor Simion	CRMS



Microsurgical Basic Kit
IMEDMICROS

IMS Infinity Cassette 1 DIN for 18 instruments, Black	IMEDIN187
High Definition Mirror	MIR5HD
Mirror Handle	MH6
UNC probe 1-15mm	PCPUNC156
Micro Surgical Scalpel Handle SinusLine	SHDPV
Micro Tissue Plier	TPSLCOSM
Periosteal Micro Surgery	PH26M
Periosteal Trombelli	PTROM16
Needle holder Castroviejo Perma Sharp	NH5024R
Micro Surgical Scissors Cortellini SuperCut	SCORTSC
Suture plier	SP20
Urban Cheek Retractor	CRURBAN
Labanca Malleable Retractors, Set of 3	CRLABANCA

DID YOU KNOW?

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



Total Restorative Kit

IMEDRESTO

IMS Infinity Cassette 1 DIN for 16 instruments, grey	IMEDIN161
High Definition Mirror	MIR5HD
Mirror Handle	MH6
Explorer	EXS6
UNC Probe 1-15mm	PCPUNC156
Excavator n.125/126	EXC125/6
Gingival Cord Placement Instrument	GCP1136
Calcium Hydroxide Placement, Satin Steel	PICH6
Composite Placement Condensing Instr.	TNBBL2
XTS Burnisher n.21B	TNBB21B
XTS Instrument n.A6	TNPFIA6
Amalgam Carrier Regular/Large	AC5202
Ward Carver n.2	CVWR2
Esthetic Carving Knife n.21	CR21
Burnisher n.18	BB186
Cement Spatula	CSJHS
College Dressing Pliers n.2	DP2
Articulating Paper Forceps	APF2E
Wagner Scissors n.5	S5
Amalgam Well	WA
IMS Bur Cushion - Short Lid	IMS-1372S
Clip IMS Cassette 2 pcs for Hinged Instruments	I1000



Crown & Bridge Kit

IMEDCROWN

IMS Infinity Cassette 1 DIN for 16 instruments, green	IMEDIN169
High Definition Mirror	MIR5HD
Mirror Handle	MH6
Explorer	EXS6
UNC probe 1-15mm	PCPUNC156
Excavator n.125/126	EXC125/6
Gingival Cord Placement Instrument	GCP1136
Calcium Hydroxide Placement, Satin Steel	PICH6
Esthetic Carving Knife n.21	CR21
Cement spatula	CS24
College Dressing Pliers n.2	DP2
Articulating Paper Forceps	APF2E
Wagner Scissors n.5	S5
Crown & Gold Scissors, Straight	SCGS
NEVI scaler n.2 for posterior teeth	SCNEVI2
IMS Bur Cushion - Short Lid	IMS-1372S
Clip IMS Cassette 2 pcs for Hinged Instruments	I1000



Endo Basic Kit

IMEDENDO

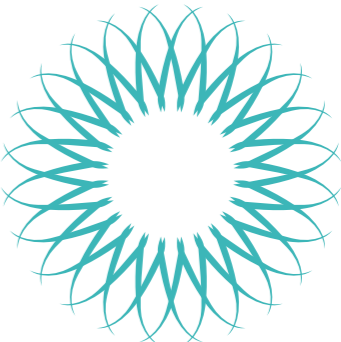
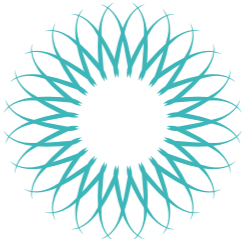
IMS Infinity Cassette 1 DIN for 14 instruments, lavender	IMEDIN146
High Definition Mirror	MIR5HD
Mirror Handle	MH6
Endodontic Explorer n.DG16	EXDGL166
Endodontic Pliers with Locking	EPL1
Oval Spoon Excavator n. 31W	EXC31W
Glick Endodontic Excavator n.2	EXCGL2
Root Canal Spreader n.D11NT	RCS11NT
Root Canal Spreader n.MA57	RCSMA57
Root Canal Plugger n.1/3	RCP1/3
Root Canal Plugger n. 5/7	RCP5/7
Root Canal Plugger n. 9/11	RCP9/11
Steiglitz Root Forceps n.45	RF45
Dean Scissors n.9	S9
IMS Endodontic Stand, 24 Holes	IMS-1275
IMS Parts Box - Small	IMS-1271
IMS Bur Cushion - Short Lid	IMS-1372S
Clip IMS Cassette 2 pcs for Hinged Instruments	I1000 x 2



Endo Micro Surgical Kit

IMEDENDOMS

IMS Infinity Cassette 1/2 DIN for 8 instruments, blue	IME12DIN88
Velvart Endo Micro Surgical Plugger	PLGVEL56
Khayat Endodontic Filler	PFI8ABK6
Abou-Rass Endo Excavator n.1	MAR-C1
Abou-Rass Endo Excavator n.2	MAR-C2
Abou-Rass Straight Apical Condenser n.1	MAR-SAC1
Micro Explorer n.1	MEX1
Micro Mirror Round 3.0mm	MM4
Micro Surgical Scalpel Handle	SHDPV





Rubber Dam Kit IMEDRDAM

IMS Infinity Cassette 1 DIN for 16 instruments, orange	IMEDIN163
Rubber Dam Forceps	RDF
Rubber Dam Punch	RDP
Rubber Dam Frame, Adult	RDAF6
Rubber Dam Frame, Child	RDCF5
Rubber Dam Clamps n.0 premolar	RDCM0
Rubber Dam Clamps n.1 OK premolar	RDCM1
Rubber Dam Clamps n.2 UK premolar	RDCM2
Rubber Dam Clamps n.7 UK molar	RDCM7
Rubber Dam Clamps n.8 OK molar	RDCM8
Rubber Dam Clamps n.8A molar	RDCM8A
Rubber Dam Clamps n.14A molar	RDCM14A
Rubber Dam Clamps n.212 anterior	RDCM212
Rubber Dam Clamp Organising Board	RDCOB
Dean Scissors n.9	S9
Clip IMS Cassette 2 pcs for Hinged Instruments	I1000



Surgical Suture Removal Kit IMEDSUTURE

IMS Infinity Cassette 1/2 DIN for 10 instruments, Blue	IME12DIN18
High Definition Mirror	MIR5HD
Mirror Handle	MH6
College Dressing Pliers n.2	DP2
Explorer	EXS96
Iris Scissors, Curved	S18

IMS COLOR CODE INSTRUMENT RINGS

IMS Color Code Instrument rings are silicone rubber rings for identifying and organising instruments. Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Will withstand all heat sterilisation methods.



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

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

SIGNATURE SERIES GRIPS

Signature Series grips can only be used with Satin Steel Colours, EverEdge Technology and ResinEight instruments, and are used for identifying and organising instruments. Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Will withstand all approved heat sterilisation methods.



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

All single color packages contain 16 pieces. The assorted color packages contain your choice of either 16 or 80 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 9 pieces.
For Infinity and Signature Cassettes.



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

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

Specially designed polyester pressure-sensitive labels for permanent cassette identification.



IMS Cassette I.D. Labels 50 per package.	IMS-1234
IMS I.D. Marker Permanent indelible ink marker is ideal for identifying procedural set-ups. For use on I.D. Labels or Monitor Tape.	IMS-1235



SIGNATURE SERIES TUBS

Together, procedure tubs and cassettes create the most efficient and organised 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. 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.

SIGNATURE SERIES COMPLETE TUB

Red	IMS-1400	Includes:
Grey	IMS-1401	• Signature Series Tub
White	IMS-1402	• Tub Liner
Orange	IMS-1403	• Tub Divider (package of 8)
Purple	IMS-1404	• Single Tub Cup w/Cover
Yellow	IMS-1405	• Double Tub Cup w/Cover
Lavender	IMS-1406	• Divided Slide Tray
Black	IMS-1407	• Locking Tub Cover
Blue	IMS-1408	
Green	IMS-1409	
Ocean Blue	IMS-14011	



SIGNATURE SERIES TUB

31,1 x 27,6 x 7 cm

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



DIVIDED SLIDE TRAY

24,8 x 13,7 x 2,7 cm

- IMS-1421
- Can be used to store cotton rolls, cotton squares, clamps, syringe tips, etc.



LOCKING TUB COVER

32,4 x 28,4 x 7 cm

- IMS-1420
- Protects items from airborne materials during transportation and storage



FLAT SLIDE TRAY

24,8 x 13,7 x 2,7 cm

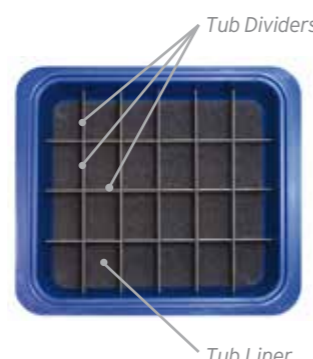
- IMS-1422
- Can be used to store discs, strips, toffemeil, articulating paper, etc.



TUB INSERT

24,8 x 27,3 x 2,6 cm

- IMS-1423
- The insert features 10 compartments for easy organisation of tub materials
- Sits on rim of tub allowing for storage underneath



DIVIDERS

32,4 x 28,4 x 3,5 cm

- IMS-1427
- Includes 8 dividers

TUB LINER

24,5 x 22,5 x 0,3 cm

- IMS-1428
- Non-slip liner prevents small items from slipping under divider sections

*Clear components and Tub Liner do not contain antimicrobial protection.



SIGNATURE SERIES TUB CUPS AND COVERS

Can be used to store brushes, clamps, cotton pellets, syringe tips, prophylaxis paste, prophylaxis angle tips, pumice, implant tools, etc.



SINGLE TUB CUP WITH COVER

5,7 x 4,1 x 3 cm

IMS-1424

DOUBLE TUB CUP WITH COVER

8,6 x 5,7 x 3 cm

IMS-1425

LONG TUB CUP WITH COVER

21,2 x 5,7 x 3 cm

IMS-1426

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

SIGNATURE SERIES RACKS

- Metal, chrome construction
- Both sized racks have fully adjustable width
- Hold either Signature Series Tubs or Signature Series Cassettes
- Non-slip feet
- Includes fasteners to secure and stabilise rack
- Easy assembly



IMS-1433

SIGNATURE SERIES ADJUSTABLE 3 TUB RACK

MIN 19,05 cm - MAX 39,37 x 33,02 x 26,67 cm

IMS-1433

- Hold 3 Signature Series Tubs or 6 Signature Series Cassettes
- Adjustable to various widths

IMS-1434

SIGNATURE SERIES ADJUSTABLE 4 TUB RACK

MIN 19,05 cm - MAX 39,37 x 26,67 x 47,62 cm

IMS-1434

- Holds 4 Signature Series Tubs or 8 Signature Series Cassettes
- Adjustable to various widths

SIGNATURE SERIES CLIP-ON HOLDERS



CAPSULE CLIP-ON HOLDER

20,3 x 6,4 x 1,9 cm

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

20,3 x 6,7 x 1,9 cm

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

22,9 x 12,1 x 6,4 cm

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

21,6 x 6 x 1,9 cm

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 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.



CLEANING & CARE PRODUCTS

Enzymax Dual Enzyme Ultrasonic Detergent is specifically formulated for efficient ultrasonic cleaning or pre-soaking of cassettes and instruments. Contains Steelgard agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Can also be used as an evacuation system cleaner.

ENZYMATIC PRECLEANER



ENZYMEX 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.

709 ml	IMS-1229
• up to 450 Sprays	

ENZYMEX DUAL ENZYME ULTRASONIC DETERGENT/PRESOAK



Box of 40 Liquid Packets Makes 40 Gallons/151 liters	IMS-1222
Quart Bottle Makes 32 Gallons/121 liters	IMS-1224
Quart Pump	IMS-1224P
Gallon Bottle Makes 128 Gallons/485 liters	IMS-1226
Gallon Pump	IMS-1226P

ENZYMEX POWDER

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

ENZYMEX PAX SINGLE USE PACKETS

32 Dissolvable Single-Use Powder Packets Makes 32 Gallons/121 liters	IMS-1232
96 Dissolvable Single-Use Powder Packets Makes 96 Gallons/363 liters. Just one packet per 3.8L of warm water.	IMS-1233



Enzymax Earth offers the same superior cleaning attributes as Enzymax, plus an increased awareness of our environment. Hu-Friedy's line of green detergents Enzymax Earth, is biodegradable and phosphate free making it safer for the environment.

ENZYMEX EARTH DUAL ENZYME ULTRASONIC DETERGENT/PRESOAK



ECO-FRIENDLY FORMULA*

ENZYMEX EARTH LIQUID

Gallon Bottle Makes 128 Gallons/485 liters	IMS-1336
---	----------

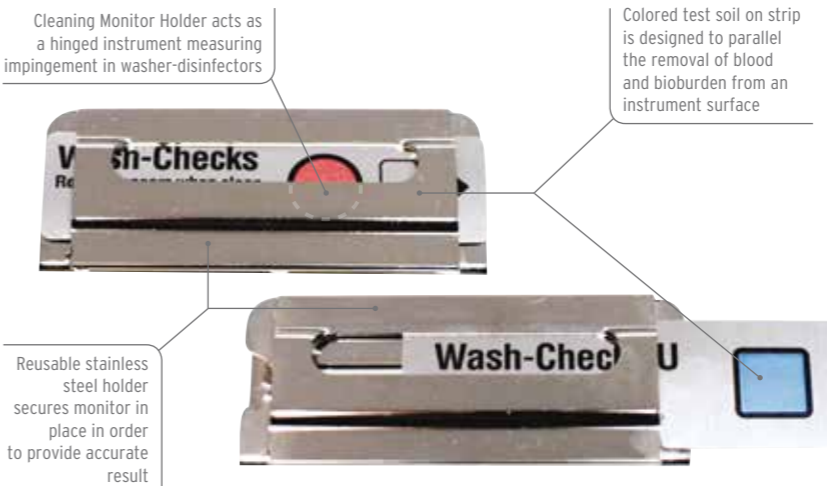
ENZYMEX EARTH PAX SINGLE USE PACKETS

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

*Biodegradable formula according to Organisation for Economic Cooperation & Development (OECD) Testing

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.



Washer-Disinfecter Cleaning Monitor, 50 pcs
IMS-1200W



Ultrasonic Cleaning Monitor, 50 pcs
IMS-1200U



Cleaning Monitor Holder, 1 each
IMS-1200H

Ideal Cleaning Monitor Usage

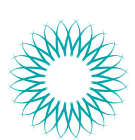
WASHER-DISINFECTOR

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

ULTRASONIC CLEANING

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





CLEANING & CARE PRODUCTS

MAINTENANCE OF INSTRUMENTS



SHINE reNEW
Effectively removes stain and rust, restoring the luster to instruments.

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

- For use on stainless steel, copper, brass, anodised aluminum and tungsten carbide
- Keeps hinged instruments moving freely by dissolving built-up residue
- Eliminates the need for abrasive scrubs
- Quick and simple to use

INSTRUMENT LUBRICANTS



INSTRUMENT PENETRATING OIL
The Penetrating Oil and Instrument Lubricant 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
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.

UTILITY GLOVES



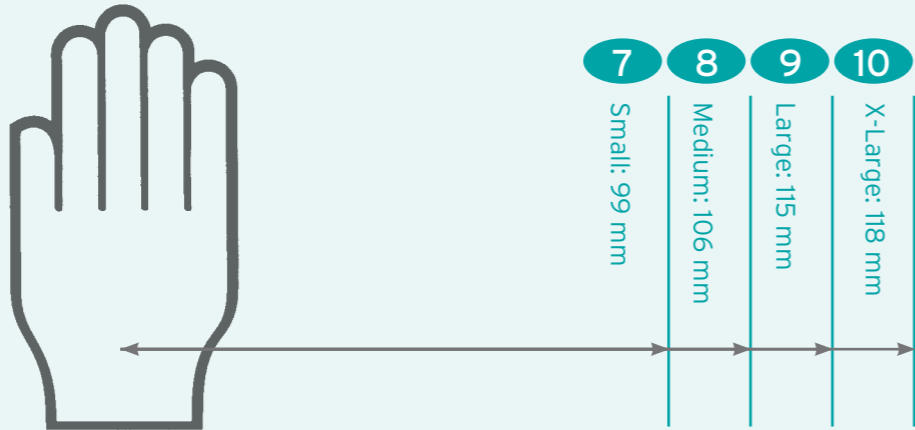
LILAC UTILITY GLOVES
Three pack of flocklined nitrile utility gloves for use when cleaning and processing instruments. Puncture and chemical resistant with a non-slip grip. Steam autoclavable up to 250°F/121°C up to five times.

3 pairs/package

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

USE THIS CHART TO DETERMINE YOUR APPROPRIATE GLOVE SIZE

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

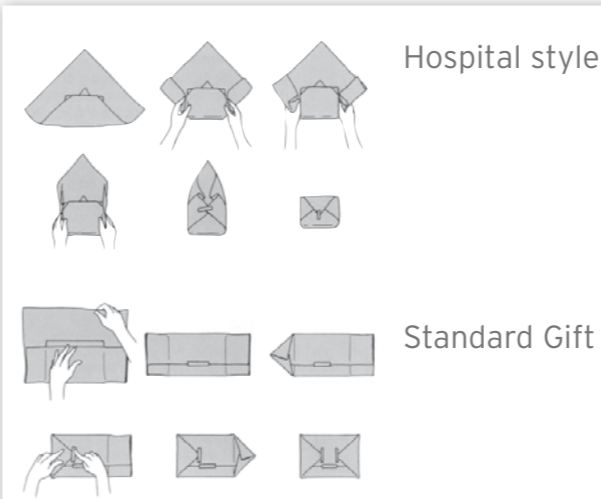


STERILISATION PRODUCTS

IMS STERILISATION AND STORAGE PAPER
Disposable paper for sterile packing of the cassettes. After the packed cassette has been opened, the sterilisation paper may be used as a base, thus forming a predominantly sterile environment. Additionally, contaminated cotton wool rolls, gauze and similar items can be disposed of hygienically in this paper.



Wrapping Techniques



600 x 600 mm for DIN and Container Cassettes (500 sheets)	IMS-1210M
600 x 600 mm for DIN and Container Cassettes (100 sheets)	IMS-1210MH
375 x 375 mm for 1/4 DIN Cassettes (1000 sheets)	IMS-1211M
375 x 375 mm for 1/4 DIN Cassettes (100 sheets)	IMS-1211MH
500 x 500 mm for 1/2 DIN Cassettes (500 sheets)	IMS-1212M
500 x 500 mm for 1/2 DIN Cassettes (100 sheets)	IMS-1212MH

BAGETTE SELF-SEALING STERILISATION POUCHES

Bagette Self-Sealing Sterilisation Pouches are constructed with durable materials and thick seals. The unique design optimises the cassette fit, reducing bulky storage while simplifying packaging time. Built-in external and internal quality control indicators relay accurate time and temperature verification, allowing you peace of mind. Suitable for DIN cassettes.



89 mm x 229 mm 200 pouches - Loose instrument pouch. Fits 3-6 hand instruments	IMS-1236
190 mm x 330 mm 100 pouches - For Exam 5-instrument cassettes	IMS-1237
254 mm x 356 mm 100 pouches - For Small 8-10 instrument cassettes	IMS-1238
305 mm x 432 mm 100 pouches - For Large 16-20 instrument cassettes	IMS-1239
57 mm x 102 mm 200 pouches - Rubber dam clamps or burs	IMS-1346
70 mm x 229 mm 200 pouches - 1 handpiece or 1-3 hand instruments	IMS-1347
133 mm x 254 mm 200 pouches - 1 handpiece or multiple instruments	IMS-1348
330 mm x 508 mm 100 pouches - Oral Surgery Cassette; IMOSX Large Custom Cassette	IMS-1345



STERILISATION PRODUCTS



IMS MONITOR TAPE



IMS MONITOR TAPE

Strong 1,9 cm 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. 55m per roll.

PROCEDURE

Ortho	IMS-1243	C&B	IMS-1252
Archwire	IMS-1244	Cement	IMS-1253
Banding	IMS-1245	Composite	IMS-1254
Bonding	IMS-1246	Endo	IMS-1255
Restorative	IMS-1247	Exam	IMS-1256
Surgery	IMS-1248	Extraction	IMS-1257
X-Ray	IMS-1249	Perio	IMS-1258
Blank	IMS-1250	Prophy	IMS-1259
Amalgam	IMS-1251	Pedo	IMS-1260

Grey	IMS-1262	Red	IMS-1266
Orange	IMS-1263	Green	IMS-1267
Purple	IMS-1264	Blue	IMS-1268
Yellow	IMS-1265	Black	IMS-1269

IMS TAPE DISPENSER

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

IMS Tape Dispenser **IMS-1270**
27,3 x 15,9 x 19,4cm
Holds up to 9 rolls of IMS Monitor Tape.

IMS Mini Tape Dispenser **IMS-1270H**
11,1 x 15,9 x 19,4 cm
Holds up to 4 rolls of IMS Monitor Tape.

IMS MONITOR TAPE LEAD FREE AND NOT MADE WITH NATURAL RUBBER LATEX

Safe for the environment, your staff and patients. Does not require special hazardous disposal. Easy to use and read results. For steam autoclaves. 55m per roll.

19 mm **IMS-1460**

STEAM STERILISATION INTEGRATORS (CLASS 5)



Steam Sterilisation Integrator is a Class 5 sterilisation monitor designed to react to all critical variables in the sterilisation cycle: time, temperature and presence of steam. The integrators Moving Front Indicator Technology ("ACCEPT" or "REJECT") gives a better indication of acceptance, no interpretation of color change needed **Lead free and not made with natural rubber latex.**

100 strips/pack **IMS-1241**

IMS STEAM STERILISATION INDICATORS (CLASS I)



Indicator strip verifies that steam sterilisation 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**



SURFACE DISINFECTANTS

SPORECLEAR® DISINFECTANT FOR NON-INVASIVE MEDICAL DEVICES

This one-step formula cleans and disinfects critical workspaces within 1 minute of contact. It offers a fast, simple and effective answer to creating a safe work environment protecting dental staff and their patients from harmful pathogens. Sporeclear is non-alcohol based, free of aldehydes, chlorine, phenols, peroxide and nonylphenol ethoxylates, (NPEs), making them compatible with all washable surfaces and eco-friendly. At Hu-Friedy, we create innovative solutions to help dental professionals perform at their best.



SPORECLEAR WIPES

160 wipe canister **MSCD354160**

SPORECLEAR WIPE REFILL

160 wipe refill pack **MSCD354161**

SPORECLEAR WIPES

200 wipe canister **MSCD354200**

Refill not available

SPORECLEAR LIQUID

Liquid Spray **MSCD356750**

750 ml bottle with trigger spray

SPORECLEAR CONCENTRATE

Concentrate Formula **MSCW35C01**

1L bottle (1L concentrate makes 12.5L of Solution)



FAST SOLUTIONS FOR EFFECTIVE DISINFECTION WITHIN 1 MINUTE

SPORICIDAL • TUBERCULOCIDAL • BACTERICIDAL • VIRUCIDAL • FUNGICIDAL

- Unique patented formulation eliminates spores, viruses, bacteria and fungi (including C. Difficile, Hepatitis B/C, HIV, H1N1, MRSA, TB and NDM-1) **within 1 minute**
- Non-abrasive, non-corrosive and non-volatile making it safe to use on all surfaces
- Pleasant scent

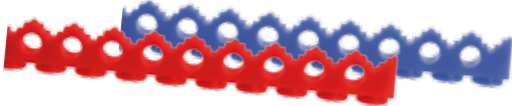
Activity Claim	Contact Time	Test Protocol	Test Organism
Bactericidal	1 Minute	EN1276	Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella typhirium, Enterobacter cloacae, Enterococcus hirae, Lactobacillus plantarum, Klebsiella pneumonia, Enterococcus faecalis, Proteus mirabilis, Streptococcus pyogenes, Salmonella choleraesuis, Listeria monocytogenes
		EN13727	MRSA, Klebsiella pneumonia, Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae, Acinetobacter Baumannii
		EN13697	Pseudomonas aeruginosa, Staphylococcus aureus, Escherichia coli, Enterococcus hirae
Fungicidal	1 Minute	EN1650	Candida albicans, Aspergillus niger, Tricophyton mentagrophytes
		EN13624	Aspergillus niger, Candida albicans
		EN1675	Aspergillus niger, Candida albicans
Tuberculocidal/ Mycobactericidal	1 Minute	EN14348 EN14204	Mycobacterium terrae, Mycobacterium avium Mycobacterium avium
Virucidal	1 Minute	EN14476	HIV, Human Corona virus, Human Influenza virus, Herpes simplex virus, Swine Influenza A virus
		DW/RKI	Vaccinia virus, BVDV (Hepatis C surrogate)
Sporicidal	1 Minute	EN13704	Clostridium difficile spores, Bacillus subtilis spores, Clostridium sporongenes spores, bacillus cereus spores

Meets EU requirements including: EN1276; EN1650; EN14348; EN13704; EN14476; EN13727;EN1656; EN13624; EN1657; EN14204
VAH/DGHM listed as a surface disinfectant, tested according to new standard method.



REPLACEMENT RAILS FOR IMS INFINITY SERIES CASSETTES

BASE RAILS



Partcode	Pcs/pack	Description
10 INSTRUMENTS		
RL-B1ORED	1	IMS Infinity Cassette Replacement Rail, red, base, 10 instruments
RL-B1OGRY	1	IMS Infinity Cassette Replacement Rail, grey, base, 10 instruments
RL-B1OWHT	1	IMS Infinity Cassette Replacement Rail, white, base, 10 instruments
RL-B1OORG	1	IMS Infinity Cassette Replacement Rail, orange, base, 10 instruments
RL-B1OPRP	1	IMS Infinity Cassette Replacement Rail, purple, base, 10 instruments
RL-B1OYLW	1	IMS Infinity Cassette Replacement Rail, yellow, base, 10 instruments
RL-B1OLVN	1	IMS Infinity Cassette Replacement Rail, lavender, base, 10 instruments
RL-B1OBLK	1	IMS Infinity Cassette Replacement Rail, black, base, 10 instruments
RL-B1OBLU	1	IMS Infinity Cassette Replacement Rail, blue, base, 10 instruments
RL-B1OGRN	1	IMS Infinity Cassette Replacement Rail, green, base, 10 instruments
RL-B1OOCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, base, 10 instruments

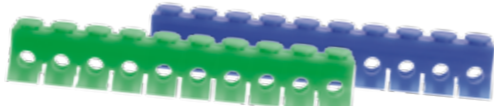
8 INSTRUMENTS		
RL-B8RED	1	IMS Infinity Cassette Replacement Rail, red, base, 8 instruments
RL-B8GRY	1	IMS Infinity Cassette Replacement Rail, grey, base, 8 instruments
RL-B8WHT	1	IMS Infinity Cassette Replacement Rail, white, base, 8 instruments
RL-B8ORG	1	IMS Infinity Cassette Replacement Rail, orange, base, 8 instruments
RL-B8PRP	1	IMS Infinity Cassette Replacement Rail, purple, base, 8 instruments
RL-B8YLW	1	IMS Infinity Cassette Replacement Rail, yellow, base, 8 instruments
RL-B8LVN	1	IMS Infinity Cassette Replacement Rail, lavender, base, 8 instruments
RL-B8BLK	1	IMS Infinity Cassette Replacement Rail, black, base, 8 instruments
RL-B8BLU	1	IMS Infinity Cassette Replacement Rail, blue, base, 8 instruments
RL-B8GRN	1	IMS Infinity Cassette Replacement Rail, green, base, 8 instruments
RL-B8OCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, base, 8 instruments

5 INSTRUMENTS		
RL-B5RED	2	IMS Infinity Cassette Replacement Rail, red, base, 5 instruments
RL-B5GRY	2	IMS Infinity Cassette Replacement Rail, grey, base, 5 instruments
RL-B5WHT	2	IMS Infinity Cassette Replacement Rail, white, base, 5 instruments
RL-B5ORG	2	IMS Infinity Cassette Replacement Rail, orange, base, 5 instruments
RL-B5PRP	2	IMS Infinity Cassette Replacement Rail, purple, base, 5 instruments
RL-B5YLW	2	IMS Infinity Cassette Replacement Rail, yellow, base, 5 instruments
RL-B5LVN	2	IMS Infinity Cassette Replacement Rail, lavender, base, 5 instruments
RL-B5BLK	2	IMS Infinity Cassette Replacement Rail, black, base, 5 instruments
RL-B5BLU	2	IMS Infinity Cassette Replacement Rail, blue, base, 5 instruments
RL-B5GRN	2	IMS Infinity Cassette Replacement Rail, green, base, 5 instruments
RL-B5OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, base, 5 instruments

4 INSTRUMENTS		
RL-B4RED	2	IMS Infinity Cassette Replacement Rail, red, base, 4 instruments
RL-B4GRY	2	IMS Infinity Cassette Replacement Rail, grey, base, 4 instruments
RL-B4WHT	2	IMS Infinity Cassette Replacement Rail, white, base, 4 instruments
RL-B4ORG	2	IMS Infinity Cassette Replacement Rail, orange, base, 4 instruments
RL-B4PRP	2	IMS Infinity Cassette Replacement Rail, purple, base, 4 instruments
RL-B4YLW	2	IMS Infinity Cassette Replacement Rail, yellow, base, 4 instruments
RL-B4LVN	2	IMS Infinity Cassette Replacement Rail, lavender, base, 4 instruments
RL-B4BLK	2	IMS Infinity Cassette Replacement Rail, black, base, 4 instruments
RL-B4BLU	2	IMS Infinity Cassette Replacement Rail, blue, base, 4 instruments
RL-B4GRN	2	IMS Infinity Cassette Replacement Rail, green, base, 4 instruments
RL-B4OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, base, 4 instruments



COMPRESSION RAILS



13,095 mm	Pcs/pack	Description
10 INSTRUMENTS		
RL-C1ORED	2	IMS Infinity Cassette Replacement Rail, red, compression, 10 instruments
RL-C1OGRY	2	IMS Infinity Cassette Replacement Rail, grey, compression, 10 instruments
RL-C1OWHT	2	IMS Infinity Cassette Replacement Rail, white, compression, 10 instruments
RL-C1OORG	2	IMS Infinity Cassette Replacement Rail, orange, compression, 10 instruments
RL-C1OPRP	2	IMS Infinity Cassette Replacement Rail, purple, compression, 10 instruments
RL-C1OYLW	2	IMS Infinity Cassette Replacement Rail, yellow, compression, 10 instruments
RL-C1OLVN	2	IMS Infinity Cassette Replacement Rail, lavender, compression, 10 instruments
RL-C1OBLK	2	IMS Infinity Cassette Replacement Rail, black, compression, 10 instruments
RL-C1OBLU	2	IMS Infinity Cassette Replacement Rail, blue, compression, 10 instruments
RL-C1OGRN	2	IMS Infinity Cassette Replacement Rail, green, compression, 10 instruments
RL-C1OOCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, compression, 10 instruments

8 INSTRUMENTS		
RL-C8RED	2	IMS Infinity Cassette Replacement Rail, red, compression, 8 instruments
RL-C8GRY	2	IMS Infinity Cassette Replacement Rail, grey, compression, 8 instruments
RL-C8WHT	2	IMS Infinity Cassette Replacement Rail, white, compression, 8 instruments
RL-C8ORG	2	IMS Infinity Cassette Replacement Rail, orange, compression, 8 instruments
RL-C8PRP	2	IMS Infinity Cassette Replacement Rail, purple, compression, 8 instruments
RL-C8YLW	2	IMS Infinity Cassette Replacement Rail, yellow, compression, 8 instruments
RL-C8LVN	2	IMS Infinity Cassette Replacement Rail, lavender, compression, 8 instruments
RL-C8BLK	2	IMS Infinity Cassette Replacement Rail, black, compression, 8 instruments
RL-C8BLU	2	IMS Infinity Cassette Replacement Rail, blue, compression, 8 instruments
RL-C8GRN	2	IMS Infinity Cassette Replacement Rail, green, compression, 8 instruments
RL-C8OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, compression, 8 instruments

5 INSTRUMENTS		
RL-C5RED	2	IMS Infinity Cassette Replacement Rail, red, compression, 5 instruments
RL-C5GRY	2	IMS Infinity Cassette Replacement Rail, grey, compression, 5 instruments
RL-C5WHT	2	IMS Infinity Cassette Replacement Rail, white, compression, 5 instruments
RL-C5ORG	2	IMS Infinity Cassette Replacement Rail, orange, compression, 5 instruments
RL-C5PRP	2	IMS Infinity Cassette Replacement Rail, purple, compression, 5 instruments
RL-C5YLW	2	IMS Infinity Cassette Replacement Rail, yellow, compression, 5 instruments
RL-C5LVN	2	IMS Infinity Cassette Replacement Rail, lavender, compression, 5 instruments
RL-C5BLK	2	IMS Infinity Cassette Replacement Rail, black, compression, 5 instruments
RL-C5BLU	2	IMS Infinity Cassette Replacement Rail, blue, compression, 5 instruments
RL-C5GRN	2	IMS Infinity Cassette Replacement Rail, green, compression, 5 instruments
RL-C5OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, compression, 5 instruments

4 INSTRUMENTS		
RL-C4RED	2	IMS Infinity Cassette Replacement Rail, red, compression, 4 instruments
RL-C4GRY	2	IMS Infinity Cassette Replacement Rail, grey, compression, 4 instruments
RL-C4WHT	2	IMS Infinity Cassette Replacement Rail, white, compression, 4 instruments
RL-C4ORG	2	IMS Infinity Cassette Replacement Rail, orange, compression, 4 instruments
RL-C4PRP	2	IMS Infinity Cassette Replacement Rail, purple, compression, 4 instruments
RL-C4YLW	2	IMS Infinity Cassette Replacement Rail, yellow, compression, 4 instruments
RL-C4LVN	2	IMS Infinity Cassette Replacement Rail, lavender, compression, 4 instruments
RL-C4BLK	2	IMS Infinity Cassette Replacement Rail, black, compression, 4 instruments
RL-C4BLU	2	IMS Infinity Cassette Replacement Rail, blue, compression, 4 instruments
RL-C4GRN	2	IMS Infinity Cassette Replacement Rail, green, compression, 4 instruments
RL-C4OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, compression, 4 instruments

ORTHO RAILS FOR PLIERS



Partcode	Pcs/pack	Description
10 INSTRUMENTS		
RL-LP1ORED	1	IMS Infinity Cassette Replacement Rail, red, ortho, 10 instruments
RL-LP1OGRY	1	IMS Infinity Cassette Replacement Rail, grey, ortho, 10 instruments
RL-LP1OWHT	1	IMS Infinity Cassette Replacement Rail, white, ortho, 10 instruments
RL-LP1OORG	1	IMS Infinity Cassette Replacement Rail, orange, ortho, 10 instruments
RL-LP1OPRP	1	IMS Infinity Cassette Replacement Rail, purple, ortho, 10 instruments
RL-LP1OYLW	1	IMS Infinity Cassette Replacement Rail, yellow, ortho, 10 instruments
RL-LP1OLVN	1	IMS Infinity Cassette Replacement Rail, lavender, ortho, 10 instruments
RL-LP1OBLK	1	IMS Infinity Cassette Replacement Rail, black, ortho, 10 instruments
RL-LP1OBLU	1	IMS Infinity Cassette Replacement Rail, blue, ortho, 10 instruments
RL-LP1OGRN	1	IMS Infinity Cassette Replacement Rail, green, ortho, 10 instruments
RL-LP1OOCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, ortho, 10 instruments

8 INSTRUMENTS		
RL-LP8RED	1	IMS Infinity Cassette Replacement Rail, red, ortho, 8 instruments
RL-LP8GRY	1	IMS Infinity Cassette Replacement Rail, grey, ortho, 8 instruments
RL-LP8WHT	1	IMS Infinity Cassette Replacement Rail, white, ortho, 8 instruments
RL-LP8ORG	1	IMS Infinity Cassette Replacement Rail, orange, ortho, 8 instruments
RL-LP8PRP	1	IMS Infinity Cassette Replacement Rail, purple, ortho, 8 instruments
RL-LP8YLW	1	IMS Infinity Cassette Replacement Rail, yellow, ortho, 8 instruments
RL-LP8LVN	1	IMS Infinity Cassette Replacement Rail, lavender, ortho, 8 instruments
RL-LP8BLK	1	IMS Infinity Cassette Replacement Rail, black, ortho, 8 instruments
RL-LP8BLU	1	IMS Infinity Cassette Replacement Rail, blue, ortho, 8 instruments
RL-LP8GRN	1	IMS Infinity Cassette Replacement Rail, green, ortho, 8 instruments
RL-LP8OCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, ortho, 8 instruments

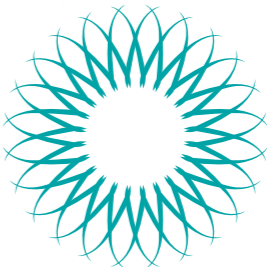
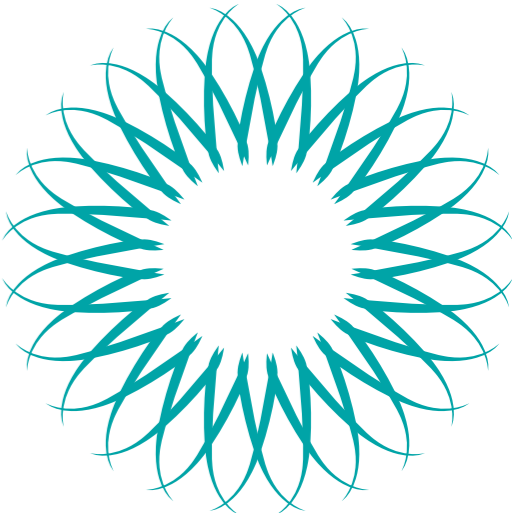
ELEVATOR RAILS



Partcode	Pcs/pack	Description
RL-ELV-RED	2	IMS Infinity Cassette Replacement Rail, red, elevator
RL-ELV-GRY	2	IMS Infinity Cassette Replacement Rail, grey, elevator
RL-ELV-WHT	2	IMS Infinity Cassette Replacement Rail, white, elevator
RL-ELV-ORG	2	IMS Infinity Cassette Replacement Rail, orange, elevator
RL-ELV-PRP	2	IMS Infinity Cassette Replacement Rail, purple, elevator
RL-ELV-YLW	2	IMS Infinity Cassette Replacement Rail, yellow, elevator
RL-ELV-LVN	2	IMS Infinity Cassette Replacement Rail, lavender, elevator
RL-ELV-BLK	2	IMS Infinity Cassette Replacement Rail, black, elevator
RL-ELV-BLU	2	IMS Infinity Cassette Replacement Rail, blue, elevator
RL-ELV-GRN	2	IMS Infinity Cassette Replacement Rail, green, elevator
RL-ELV-OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, elevator

HOW MANY RAILS DO I NEED FOR MY IMS INFINITY SERIES CASSETTES?

CASSETTE PARTCODE	IMS INFINITY CASSETTE	BASE RAIL PARTCODE	COMPRESSION RAIL PARTCODE
IME12DIN10_	1/2 DIN cassette 10 instruments	2 x RL-B10_	1 x RL-C10_
IME12DIN8_	1/2 DIN cassette 8 instruments	2 x RL-B8_	1 x RL-C8_
IME14DIN5_	1/4 DIN cassette 5 instruments	1 x RL-B5_	1 x RL-C5_
IMEDIN13_	1 DIN cassette 13 instruments	1 x RL-B5_	1 x RL-C8_
		2 x RL-B8_	1 x RL-C5_
IMEDIN16_	1 DIN cassette 16 instruments	4 x RL-B8_	1 x RL-C8_
IMEDIN20_	1 DIN cassette 20 instruments	4 x RL-B10_	1 x RL-C10_
IMEDINOST	1 DIN bone spreading cassette multicolor	2 x RL-B5YLW	1 x RL-C5YLW
		1 x RL-B5BLU	1 x RL-C5BLU
		2 x RL-B5RED	1 x RL-C5RED
		1 x RL-B5GRN	1 x RL-C5GRN
IME12DINOS	1/2 DIN bone spreading cassette multicolor	2 x RL-ELV-BLU	1 x RL-C4BLU
		1 x RL-B5YLW	1 x RL-C5YLW
		1 x RL-B5BLU	1 x RL-C5BLU
		2 x RL-ELV-BLU	1 x RL-C4BLU
IMEDIN18_S	1 DIN cassette 18 instruments surgical	2 x RL-B8_	1 x RL-C8_
		1 x RL-B5_	1 x RL-C5_
		1 x RL-B5_	1 x RL-C5_
IMEDINORT_	1 DIN orthodontic cassette	2 x I1000 (clips)	
		6 x RL-B10_	2 x RL-C10_

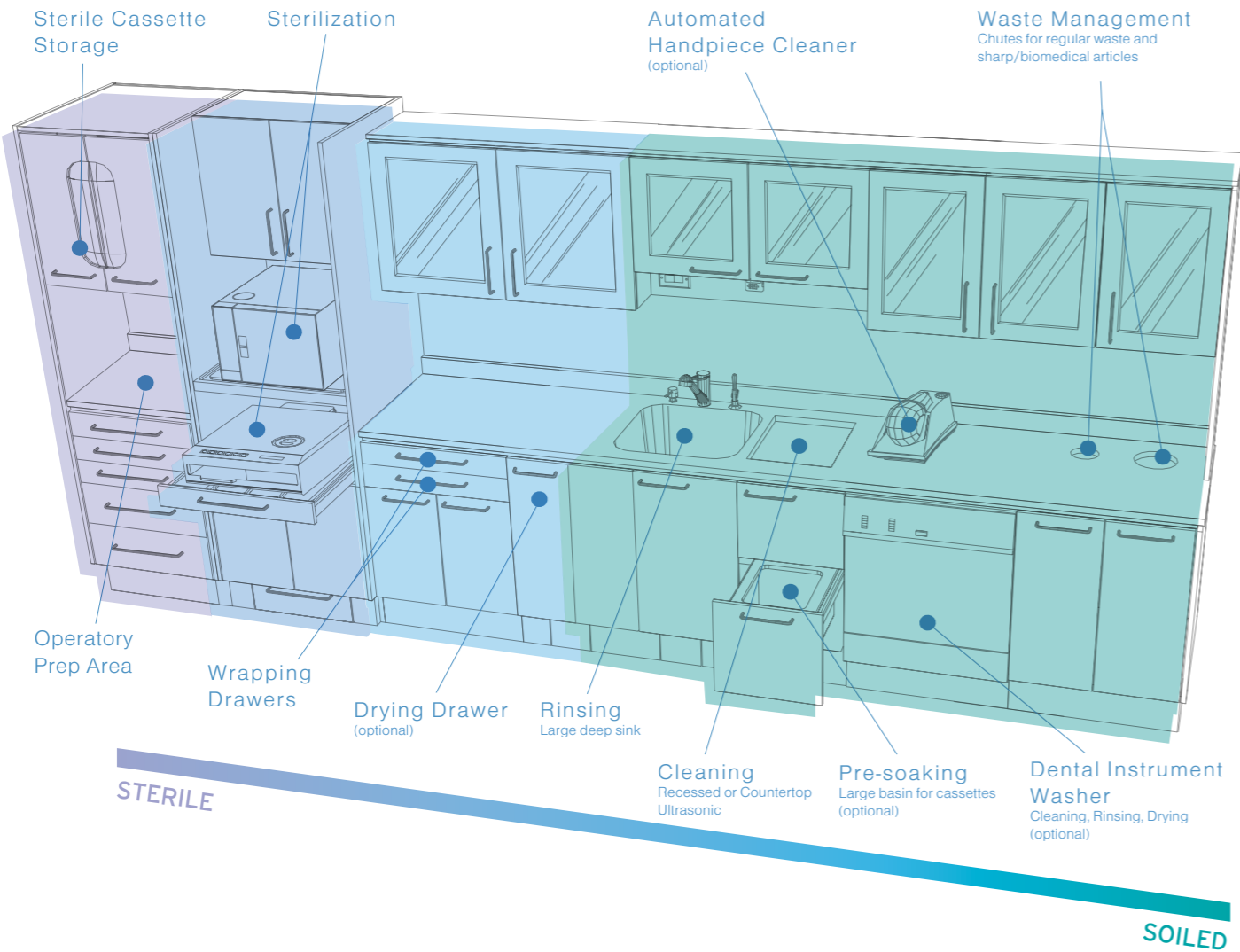




SUGGESTED STERICENTER LAYOUT

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



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.

What kind of ultrasonic equipment do I need?

Offices with:

- 1 Doctor / 1 Hygienist = 11,35 liters tank minimum
- 1 Doctor / 2 Hygienist = 11,35 liters tank (if a fast-paced office)
- 2 Doctors / 1 Hygienist = 11,35 liters tank or 22,71 liters tank
- Group Practices = Two 22,71 liters tanks or instrument washer

Sterilization Equipment?

Offices with:

- 1 Doctor / 1 Hygienist = 18 Liters
- 1 Doctor / 2 Hygienist = 18 Liters
- 2 Doctors / 1 Hygienist or users of Dental Automated washer/disinfect = 24 Liters or one large steriliser



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

CALCULATE YOUR TIME SAVED

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

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

CALCULATE YOUR POTENTIAL REVENUE PER DAY

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

POTENTIAL ADDED REVENUE PER DAY

Revenue Per Day	€1,000	€2,000	€3,000	€4,000	€5,000
10	€104	€208	€313	€417	€521
20	€208	€417	€625	€833	€1,042
30	€313	€625	€938	€1,250	€1,563
40	€417	€833	€1,250	€1,667	€2,083
50	€521	€1,042	€1,563	€2,083	€2,604

Example: A practice billing €2,000 of revenue a day doing 20 procedures would be able to generate an additional €417.00 per day with the time saved using IMS.
€2,000 ÷ 480 minutes (8 hours) = €4.17 revenue/minute.
20 procedures x 5 minutes saved/procedure x €4.17/minute = €417.00.
Based on an average; it can be different in different countries.

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

DID YOU KNOW?

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



TROUBLESHOOTING

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



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

TECHNICAL SERVICE

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

ATTENTION: Hu-Friedy Mfg. Co., LLC.
Zweigniederlassung Deutschland
Kleines Öschle 8
D-78532 Tuttlingen

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

For more information about Hu-Friedy Instrument Management System call: 00800 48 37 43 39 (toll-free)

Customer Care Department Europe:
Tel. 00800 48 37 43 39
Fax 00800 48 37 43 40
E-Mail: info@hufriedy.eu
www.hu-friedy.eu

IMS 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. Registration form is available at Hu-Friedy.eu.

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

Dental Sterilisation Containers Limited Warranty
Hu-Friedy, at its sole option, will repair or replace for a period of two years following the date of purchase, any Dental Sterilisation Container that is defective because of failure of materials or workmanship of the container. Purchaser must return the defective container (postage prepaid).
HU-FRIEDY DISCLAIMS LIABILITY, UNDER THIS WARRANTY OR OTHERWISE, FOR DAMAGES ARISING FROM FAILURE TO PROPERLY HANDLE THE STERILISATION CONTAINERS IN ACCORDANCE WITH THE CURRENT VERSION OF THE USER MANUAL.

THE EXPRESS WARRANTIES DESCRIBED HEREIN ARE THE EXCLUSIVE WARRANTIES AND ARE PROVIDED INSTEAD OF ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EXCEPT WARRANTIES OF TITLE AND INFRINGEMENT. EXCEPT AS SET FORTH HEREIN, DAMAGES FROM BREACH OF SUCH WARRANTIES ARE LIMITED TO THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT, AT HU-FRIEDY'S SOLE OPTION. CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM BREACH OF ANY APPLICABLE EXPRESS OR IMPLIED WARRANTIES ARE HEREBY EXCLUDED.

This warranty gives you specific legal rights. You may also have other rights which vary from country to country.

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.

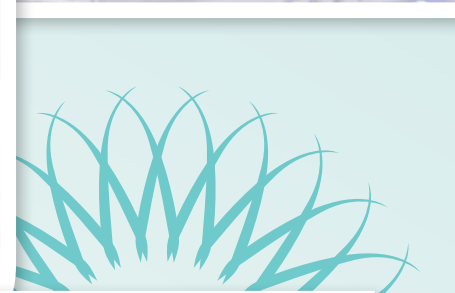
DON'T

- ...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.



PROCEDURE TYPE	SET-UPS BY PROCEDURE	QUANTITY CASSETTES BY PROCEDURE	NUMBER OF INSTRUMENTS IN SET-UP	ACCESSORY RECOMMENDATION	CASSETTE RECOMMENDATION	CASSETTE RAIL COLOR
Directions	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	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						
OTHER						
TOTAL CASSETTES						

[illegible]This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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

PERIODONTAL



RESTORATIVE



ORTHODONTIC



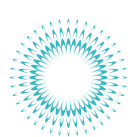
INSTRUMENT
MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC
SCALING



Manufacturer: Hu-Friedy Mfg. Co., LLC | 3232 N. Rockwell Street | Chicago, IL 60618 | USA
Customer Care Department: Hu-Friedy Mfg. Co., LLC.
Free Call +800 HUFRIEDY (00800 48 37 43 39) | Free Fax 00800 48 37 43 40
E-Mail: info@hu-friedy.eu | Website: Hu-Friedy.eu

©2017 Hu-Friedy Mfg. Co., LLC. All rights reserved. The contents of this Product Catalog & Reference Guide including, but not limited to, all text, photographs and graphics, are the sole and exclusive property of Hu-Friedy Mfg. Co., LLC and may not be copied, reproduced or distributed without prior written permission. HF-G8-IMS/0717
Hu-Friedy Mfg. Co., LLC reserves the right to change features of products, images and text at any time without notice.
SporeClear is a registered trademark of Allos Medical, LLC.

