Hu-Friedy

INSTRUMENT **MANAGEMENT**
& INFECTION **PREVENTION**

PRODUCT CATALOG & REFERENCE GUIDE

How the best perform

Hu-Friedy®

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.
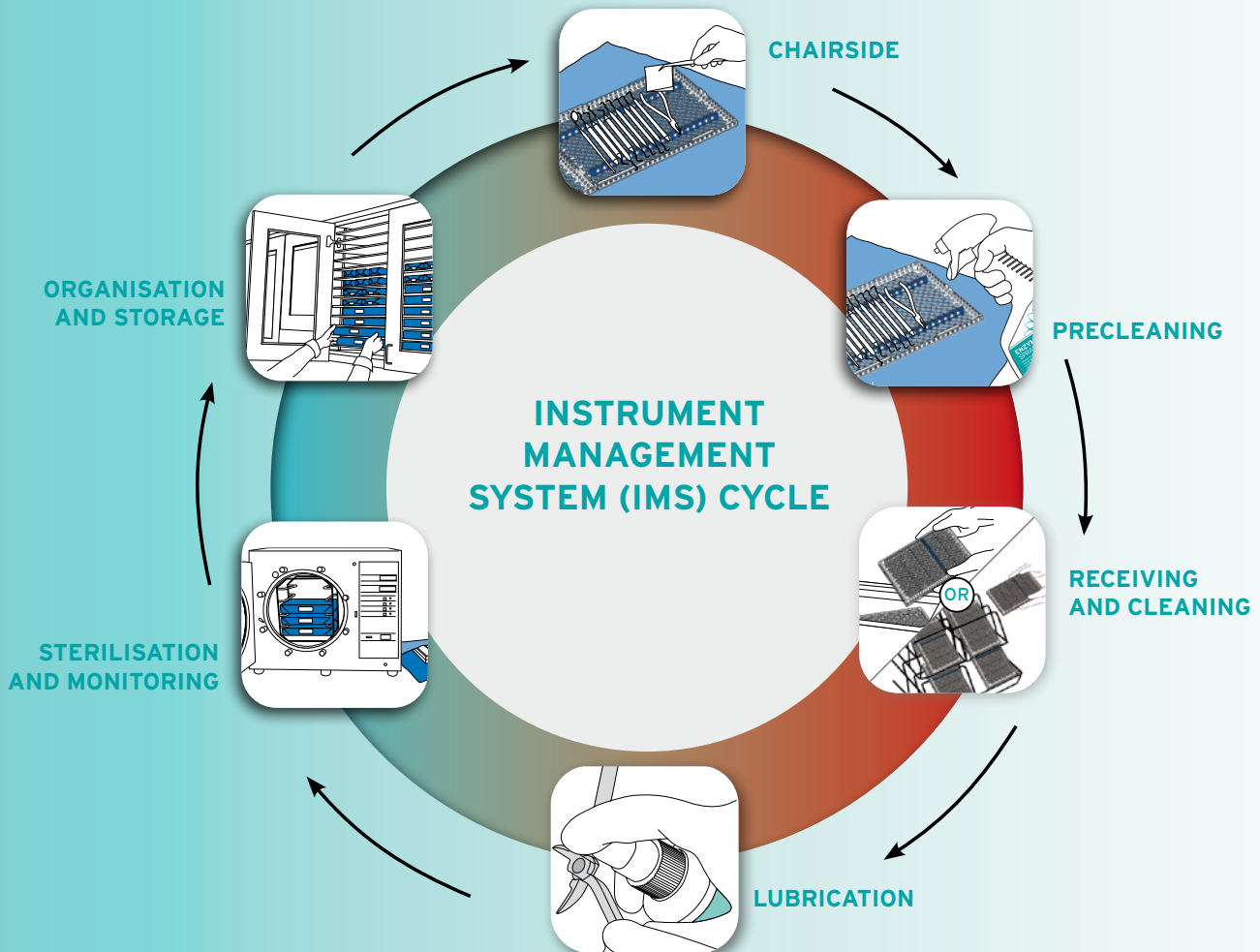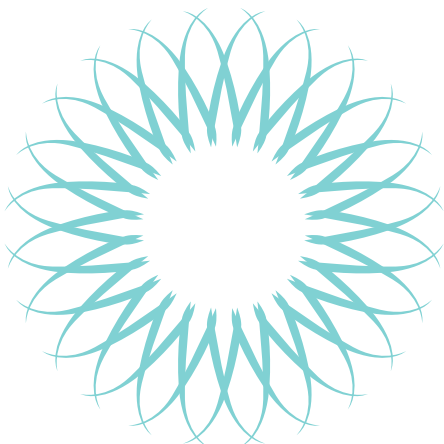

CHAIRSIDE

PRECLEANING

RECEIVING AND CLEANING

LUBRICATION

STERILISATION AND MONITORING

ORGANISATION AND STORAGE

INSTRUMENT MANAGEMENT SYSTEM (IMS) CYCLE

TABLE OF CONTENTS

" Our aim was working in the office safe for our patients and staff and with IMS System by Hu-Friedy, dental assistants and clinicians don't touch dirty instru-ments before starting the process of disinfection and sterilization. This is important for the practitioner, since he can't get injured by a sharp instrument, but also very important for the patient because all instruments come out of the sterilization perfectly clean and ready to be used safely for the next treatment. "

– DR. DICK BARENDREGT
(ROTTERDAM – NETHERLANDS)

" The IMS Cassettes by Hu-Friedy match with our standardized protocols and special equipment and we are very happy we implemented the System in our clinic. Even their design is elegant and, since we are Italians, we love design and the IMS Cassettes perfectly fit in our modern and recently refurnished dental practice. Our aim has always been letting the patient feel comfortable while doing our job at best. The concept of this clinic is being always updated with the new technologies, but in a familiar atmosphere. "

– DR. CARLO GHEZZI
(MILAN – ITALY)

" I find the IMS System by Hu-Friedy very easy to work with, the cassettes organize the instruments in such a way that specific kits are always to hand. Compared to the cost of setting up a higher practice anywhere, the IMS System is quite a minor investment since you're already investing in instruments and the cassettes don't add a huge amount to the cost of that. I've been using Hu-Friedy instruments for over 20 years and as long as you look after them, they last forever. "

– DR. KORAY FERAN
(LONDON – UNITED KINGDOM)

" Having color coded IMS cassettes and containers by Hu-Friedy has streamlined our method, allowing my team to be aware of every single standard and tested procedure so that, at the end of the process, each set up is sterile and ready to be used. The IMS solution has helped us to impress existing patients and to attract new ones: they now pay more attention to their surroundings and they feel more comfortable and well-treated by a proficient and well-organized team. The general improvement of my office after we started using the IMS solution is tangible. "

– DR. BRUNO ARNOLD
(LUCERNE – SWITZERLAND)

" I was first interested in implementing the IMS System by Hu-Friedy because all my colleagues recommended it. Of course the implementation requires a small initial effort since it needs to be carefully planned with all the materials needed for its realization, but Hu-Friedy supported me throughout the entire process and with the follow-up as well. Once the trays and the cassettes are set-up, it takes only a few days to appreciate the incredible comfort that the IMS solution provides: there's no need to open and close the drawers dozens of time per day anymore. It's impossible now to do my job at best without the IMS solution! "

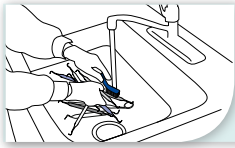**– DR. GUILLAUME GARDON-MOLLARD**
(TOURS – FRANCE)
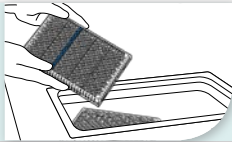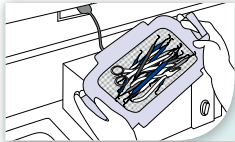
WHY HU-FRIEDY IMS CASSETTES

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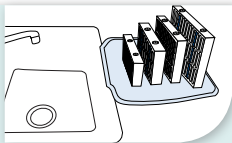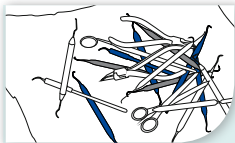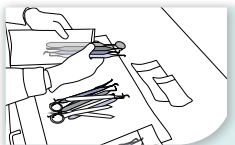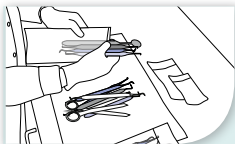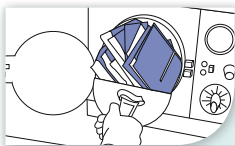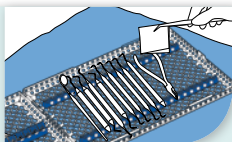
Example: 7 minutes saved x 9 procedures = 63 minutes saved*

* When compared to single instrument decontamination - based on market survey results. Data on file.

** When a thermodisinfector 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 thermodisinfector. The 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.

CHOOSE THE COLOR.

Just add the color coding number to the last part of the partcode (replace "_" with the number)

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

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

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.

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

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

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

New beveled edge allows for easier pick up of cassette.

Locking mechanism with visual indication

Innovative silicone rails system

IMS DIN 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.

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

IMEDIN14_ & IMEDIN16_
1 DIN CASSETTE WITH ACCESSORY AREA 14 OR 16 INSTRUMENTS
Dimensions: 290 x 184 x 34 mm
For composite, endodontics, prosthetics, prophylaxis and amalgam. IMEDIN14_ has a larger accessory area.

		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

The cassette shown is IMEDIN16_

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

DID YOU KNOW?

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

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.
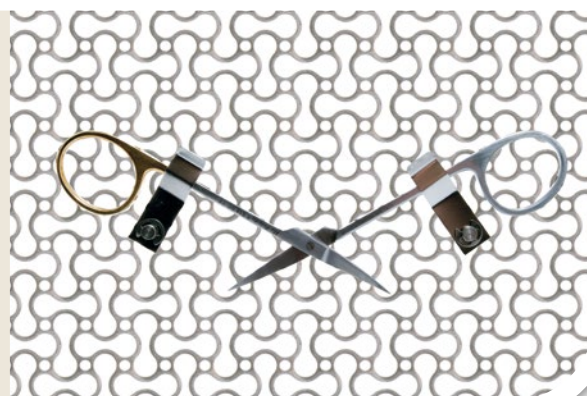
I3000
One Clip for Ortho Pliers

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'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.

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.

DIN CONTAINER
FOR MAX. 1 CONTAINER CASSETTE

Dimensions: 312 x 190 x 50 mm	IMDINC00M

Dimensions: 312 x 190 x 65 mm	IMDINC01M

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	IMDINC02M

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	IMDINC03M

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.

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
Grey		IMCO-C1
Orange		IMCO-C3
Gold		IMCO-C4
Brown		IMCO-C5
Black		IMCO-C6
Purple		IMCO-C7
Blue		IMCO-C8
Green		IMCO-C9

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: 850 x 700 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.

①

②

③

DOUBLE-DECKER CASSETTE

① 8 Instruments
Exterior Dimensions:
76 mm x 203 mm x 38 mm

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

③ 20 Instruments
Exterior Dimension:
152 mm x 246 mm x 38 mm
With accessory area

		8 Instruments		14 Instruments		20 Instruments
Red	■	IMN9080	■	IMN9140	■	IMN9200
Grey	■	IMN9081	■	IMN9141	■	IMN9201
White	□	IMN9082	□	IMN9142	□	IMN9202
Orange	■	IMN9083	■	IMN9143	■	IMN9203
Purple	■	IMN9084	■	IMN9144	■	IMN9204
Yellow	■	IMN9085	■	IMN9145	■	IMN9205
Lavender	■	IMN9086	■	IMN9146	■	IMN9206
Black	■	IMN9087	■	IMN9147	■	IMN9207
Blue	■	IMN9088	■	IMN9148	■	IMN9208
Green	■	IMN9089	■	IMN9149	■	IMN9209
Ocean Blue	■	IMN90811	■	IMN91411	■	IMN92011

Small Ultrasonic Insert/Handpiece Cassette
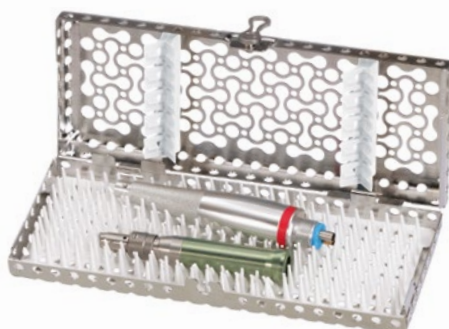
Large Ultrasonic Insert/Handpiece Cassette

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.
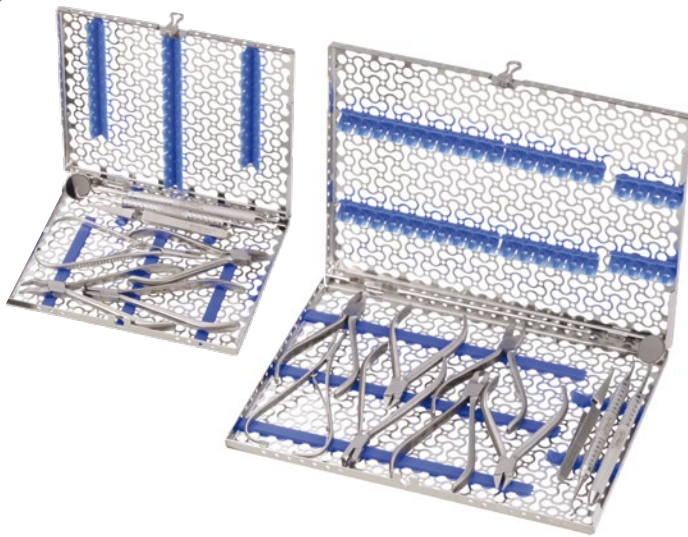
SMALL THIN ORTHODONTIC CASSETTE

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

DOUBLE DECKER SMALL ORTHODONTIC CASSETTE

Exterior Dimensions: 114 mm x 203 mm x 38 mm
Holds up to 3 pliers, a Mathieu needle holder and 2 hand instruments

Red		IMN9140-0
Grey		IMN9141-0
White		IMN9142-0
Orange		IMN9143-0
Purple		IMN9144-0
Yellow		IMN9145-0
Lavender		IMN9146-0
Black		IMN9147-0
Blue		IMN9148-0
Green		IMN9149-0
Ocean Blue		IMN91411-0

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.

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 prophylactis.

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 prophylactis.

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 1 76 x 34 mm
Statim cassette for 12 instruments + additional space, compatible with
STATIM sterilisers, with space for one Langenbeck 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
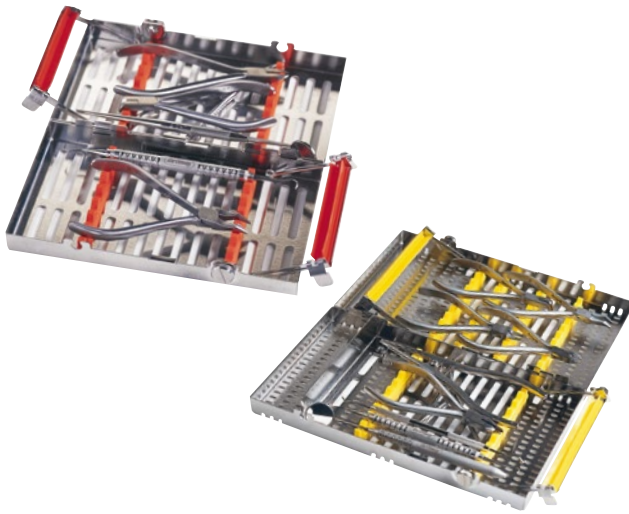
DOUBLE-DECKER
SMALL AND LARGE ORTHODONTIC CASSETTE*

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.
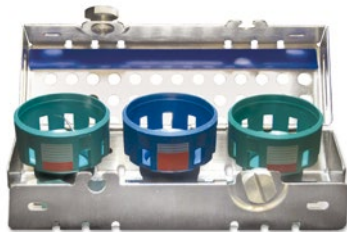
SYMMETRY IQ WRENCH CASSETTE

Dimension: 143 mm x 50 mm x 45 mm

Blue		IMIQ38

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

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
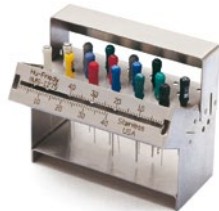
IMS RUBBER DAM CLAMP ORGANISING BOARD
Holds up to 8 clamps during sterilisation.
Fits into cassette accessory area.

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).

See at page 5

I1000
Two Clips
for Scissors,
Needle
Holders etc.

I3000
One Clip for
Ortho Pliers

NEEDLE CAP HOLDER

2 Needle Cap Holders
IM1001
6 Needle Cap Holders
IM1003

DID YOU KNOW?

Using IMS greatly reduces the chance of a sharps injury which on average cost a practice $3,000*

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

*According to "SHARPS INJURY PREVENTION WORKBOOK" page 6. CDC (http://bit.ly/sharpinjuryprevention)

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 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 2.0 version	**SH6/79E2**
Universal Curette EverEdge 2.0 version	**SC13/149E2**
Universal Langer Curette EverEdge 2.0 version	**SL1/29E2**
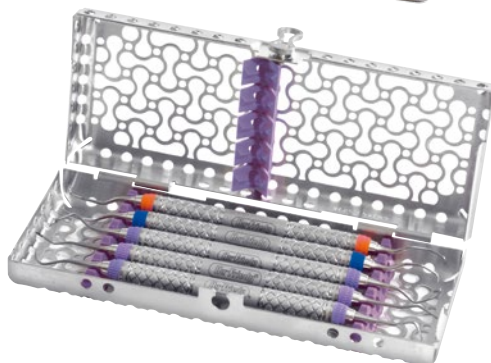
Prophy Maintenance Kit
IMEDPROPHYM

IMS Infinity Cassette 1/4 DIN for 5 instruments, Purple	**IME14DIN54**
Curette Gracey Labriola-Cortellini #11/12 hdl #9 EE2.0	**SG11/129LCE2**
Curette Gracey Labriola-Cortellini #13/14 DE hdl #9 EE2.0	**SG13/149LCE2**
Curette Columbia #4R/4L hdl #9 EE2.0	**SC4R/4L9E2**
Scaler #204SD hdl #9 Sickle EE.20	**S204SD9E2**
Scaler Neville #1 hdl #9 anterior Sickle EE2.0	**SCNEVI19E2**

Implant Maintenance Kit
IMEDIMPLM

IMS Infinity Cassette 1/4 DIN for 5 instruments, Purple	**IME14DIN54**
Titanium Imp Scaler 204SD	**IMP204SDT**
Titanium Imp Scaler Langer 1/2	**IMPLG1/2T**
Titanium Imp Scaler Mini Five 1/2	**IMPM1/2T**
Titanium Imp Scaler Mini Five 11/12	**IMPM11/12T**
Titanium Imp Scaler Mini Five 13/14	**IMPM13/14T**
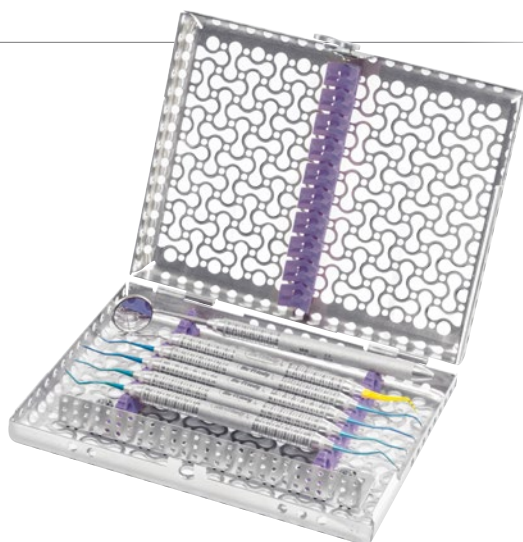
Perimplantitis Kit
IMEDPERIMPL

IMS Infinity Cassette 1/2 DIN, 8 Instruments, Purple	**IME12DIN84**
Titanium Imp Scaler 204SD	**IMP204SDT**
Titanium Imp Scaler Mini Five 1/2	**IMPM1/2T**
Titanium Imp Scaler Mini Five 11/12	**IMPM11/12T**
Titanium Imp Scaler Mini Five 13/14	**IMPM13/14T**
High Definition CS Mirror #4 single-sided, European Stem, 1pc/pack	**MIR4HDE**
Mirror Handle hdl #6 European Thread	**MHE6**
Explorer Combination #TU17 Colorvue hdl #6	**XPTU17/PH6**

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 2.0, Grey	**SAS1/291E2**
Gracey Curette MiniFive 11/12 EverEdge 2.0, Orange	**SAS11/1293E2**
Gracey Curette MiniFive 15/16 EverEdge 2.0, Blue	**SAS13/1498E2**
Gracey Curette MiniFive 15/16 EverEdge 2.0, Orange	**SAS15/1693E2**
College Dressing Pliers n.2	**DP2**
Gracey Curette MiniFive 17/18 EverEdge 2.0, Blue	**SAS17/1898E2**
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	**EXDG166**
Endodontic Pliers with Locking	**EPL1**
Oval Spoon Excavator n. 31W	**EXC31W**
Glick Endodontic Excavator n.2	**EXCGL2**
Root Canal Spreader n.D11NT	**RCSD11NT**
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**
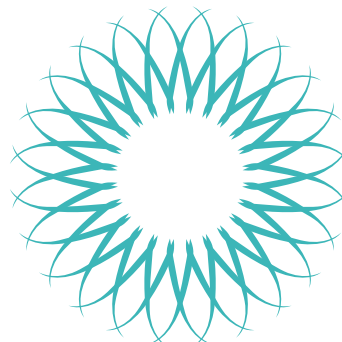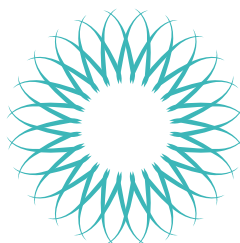
Rubber Dam Kit
IMEDRDAM

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**
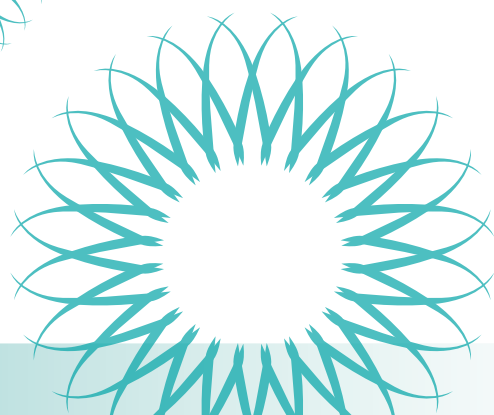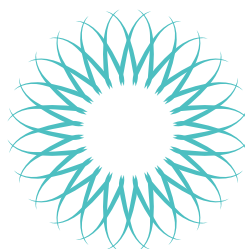
IMS COLOR CODE INSTRUMENT RINGS

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.

	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.

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
Brown	IMS-12913N
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	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.

SIGNATURE SERIES TUBS

Together, procedure tubs and cassettes create a more 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

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

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

SIGNATURE SERIES TUB
31,1 x 27,6 x 7 cm

Color		Code
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 4 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, toffelmeil, 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

Tub Dividers
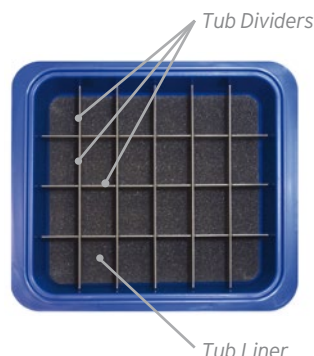
Tub Liner

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

Treated with [Sanafor® PO-5] antimicrobial* to protect the product by helping prevent the growth of stain and odor causing bacteria.
* 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.

SIGNATURE SERIES TUB CUPS AND COVERS

Can be used to store brushes, clamps, cotton pellets, syringe tips, prophy paste, prophy 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

Adjustable Rack
Minimum 19,05 cm - Max 39,37 cm
33,02 cm
26,67 cm

Standard Rack
Minimum 19,05 - Max 39,37 cm
47,6 cm
26,67 cm
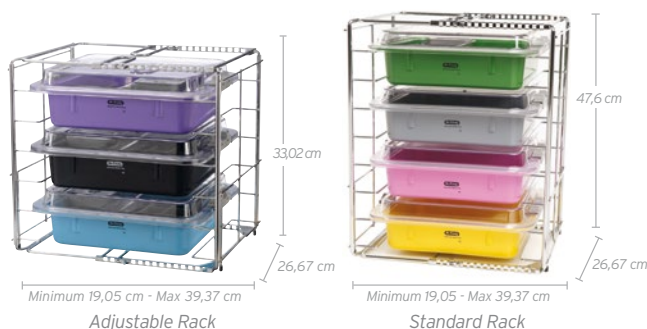
IMS-1433
SIGNATURE SERIES ADJUSTABLE 3 TUB RACK
MIN 19,05 cm - MAX 39,37 x 33,02 x 26,67 cm   **IMS-1433**
- Hold 3 Signature Series Tubs or 6 Signature Series Cassettes
- Adjustable to various widths

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

Syringe Clip-On Holder

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.

Treated with [Sanafor® PO-5] antimicrobial* to protect the product by helping prevent the growth of stain and odor causing bacteria.
* 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.

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

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.

710 ml • up to 450 Sprays	IMS-1229

ENZYMAX DUAL ENZYME ULTRASONIC DETERGENT/PRESOAK

ENZYMAX LIQUID

A fast-acting, concentrated, liquid formula. Available in easy to pump quart, gallon and liquid unit dose configurations.

Box of 40 Liquid Packets (10 ml) Makes 40 Gallons/151 liters	IMS-1222
Quart Bottle (0,95 liters) Makes 32 Gallons/121 liters	IMS-1224
Quart Pump	IMS-1224P
Gallon Bottle (3,8 liters) Makes 128 Gallons/485 liters	IMS-1226
Gallon Pump	IMS-1226P

ENZYMAX POWDER

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

ENZYMAX PAX SINGLE USE PACKETS

32 Dissolvable Single-Use Powder Packets (14 g) Makes 32 Gallons/121 liters	IMS-1232
96 Dissolvable Single-Use Powder Packets (14 g) 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 biodegradeable and phosphate free making it safer for the environment.

ENZYMAX EARTH DUAL ENZYME ULTRASONIC DETERGENT/PRESOAK

ECO-FRIENDLY FORMULA*

ENZYMAX EARTH LIQUID

Gallon Bottle (3,8 liters) Makes 128 Gallons/485 liters	**IMS-1336**

ENZYMAX EARTH PAX SINGLE USE PACKETS

32 Dissolvable Single-Use Powder Packets (14 g) Makes 32 Gallons/121 liters	**IMS-1332**
96 Dissolvable Single-Use Powder Packets (14 g) Makes 96 Gallons/363 liters	**IMS-1333**

* Biodegradable formula according to Organisation for Economic Cooperation & Development (OECD) Testing. Data on file.

CLEANING MONITORS

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

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

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

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

Washer-Disinfector 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 (237 ml)	**IPS**

Removes light rust and corrosion to loosen problem joints

INSTRUMENT LUBRICANT SPRAY

Instrument Lubricant Spray 8 oz (237 ml)	**ILS**

Keeps hinged instruments moving freely

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

UTILITY GLOVES

LILAC UTILITY GLOVES
Lilac gloves can be used in the sterilization area and during disinfection processes in the operatory.

- Flocklined nitrile, lilac utility gloves are not made with natural rubber latex and stand out to professionals as the color of dental hygiene
- Resist certain chemicals better than latex gloves* and superior resistance to puncture for improved protection**
- Molded texture improves tactile feel and grip
- Can be autoclaved up to 250°F/121°C up to five times

* CDC chart (http://bit.ly/gloveschart)
** Please refer to packaging instructions for the penetration times of chemicals tested.

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.
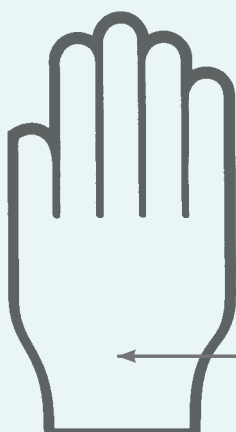
7 — Small: 99 mm
8 — Medium: 106 mm
9 — Large: 115 mm
10 — X-Large: 118 mm

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

HOSPITAL STYLE
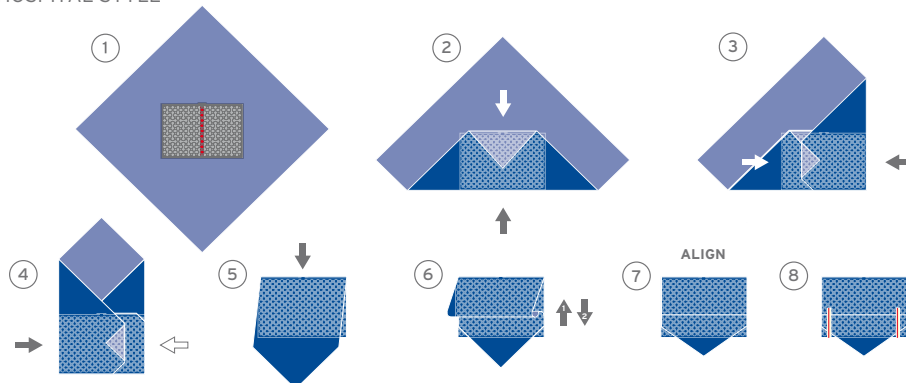
STANDARD GIFT
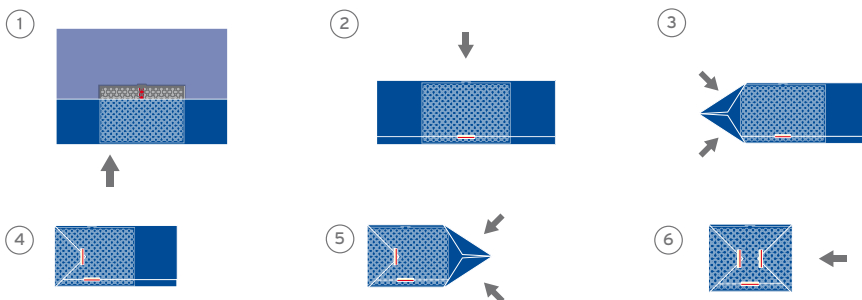
WRAP

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

600 x 600 mm
for DIN and Container Cassettes

500 sheets	**IMS-1210M**
100 sheets	**IMS-1210MH**

375 x 375 mm
for 1/4 DIN Cassettes

1000 sheets	**IMS-1211M**
100 sheets	**IMS-1211MH**

500 x 500 mm
for 1/2 DIN Cassettes

500 sheets	**IMS-1212M**
100 sheets	**IMS-1212MH**

IMS MONITOR TAPE

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
11,1 x 15,9 x 19,4 cm **IMS-1270H**
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.

1,9 cm	**IMS-1460**

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

STERILISATION PRODUCTS

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.

Pouch not proportional to box

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**

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**

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/Mycobactericidial	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

REPLACEMENT RAILS FOR IMS INFINITY SERIES CASSETTES

BASE RAILS

Partcode	Pcs/pack	Description
10 INSTRUMENTS		
RL-B10RED	2	IMS Infinity Cassette Replacement Rail, red, base, 10 instruments
RL-B10GRY	2	IMS Infinity Cassette Replacement Rail, grey, base, 10 instruments
RL-B10WHT	2	IMS Infinity Cassette Replacement Rail, white, base, 10 instruments
RL-B10ORG	2	IMS Infinity Cassette Replacement Rail, orange, base, 10 instruments
RL-B10PRP	2	IMS Infinity Cassette Replacement Rail, purple, base, 10 instruments
RL-B10YLW	2	IMS Infinity Cassette Replacement Rail, yellow, base, 10 instruments
RL-B10LVN	2	IMS Infinity Cassette Replacement Rail, lavender, base, 10 instruments
RL-B10BLK	2	IMS Infinity Cassette Replacement Rail, black, base, 10 instruments
RL-B10BLU	2	IMS Infinity Cassette Replacement Rail, blue, base, 10 instruments
RL-B10GRN	2	IMS Infinity Cassette Replacement Rail, green, base, 10 instruments
RL-B10OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, base, 10 instruments
8 INSTRUMENTS		
RL-B8RED	2	IMS Infinity Cassette Replacement Rail, red, base, 8 instruments
RL-B8GRY	2	IMS Infinity Cassette Replacement Rail, grey, base, 8 instruments
RL-B8WHT	2	IMS Infinity Cassette Replacement Rail, white, base, 8 instruments
RL-B8ORG	2	IMS Infinity Cassette Replacement Rail, orange, base, 8 instruments
RL-B8PRP	2	IMS Infinity Cassette Replacement Rail, purple, base, 8 instruments
RL-B8YLW	2	IMS Infinity Cassette Replacement Rail, yellow, base, 8 instruments
RL-B8LVN	2	IMS Infinity Cassette Replacement Rail, lavender, base, 8 instruments
RL-B8BLK	2	IMS Infinity Cassette Replacement Rail, black, base, 8 instruments
RL-B8BLU	2	IMS Infinity Cassette Replacement Rail, blue, base, 8 instruments
RL-B8GRN	2	IMS Infinity Cassette Replacement Rail, green, base, 8 instruments
RL-B8OCN	2	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-C10RED	2	IMS Infinity Cassette Replacement Rail, red, compression, 10 instruments
RL-C10GRY	2	IMS Infinity Cassette Replacement Rail, grey, compression, 10 instruments
RL-C10WHT	2	IMS Infinity Cassette Replacement Rail, white, compression, 10 instruments
RL-C10ORG	2	IMS Infinity Cassette Replacement Rail, orange, compression, 10 instruments
RL-C10PRP	2	IMS Infinity Cassette Replacement Rail, purple, compression, 10 instruments
RL-C10YLW	2	IMS Infinity Cassette Replacement Rail, yellow, compression, 10 instruments
RL-C10LVN	2	IMS Infinity Cassette Replacement Rail, lavender, compression, 10 instruments
RL-C10BLK	2	IMS Infinity Cassette Replacement Rail, black, compression, 10 instruments
RL-C10BLU	2	IMS Infinity Cassette Replacement Rail, blue, compression, 10 instruments
RL-C10GRN	2	IMS Infinity Cassette Replacement Rail, green, compression, 10 instruments
RL-C10OCN	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-LP10RED	1	IMS Infinity Cassette Replacement Rail, red, ortho, 10 instruments
RL-LP10GRY	1	IMS Infinity Cassette Replacement Rail, grey, ortho, 10 instruments
RL-LP10WHT	1	IMS Infinity Cassette Replacement Rail, white, ortho, 10 instruments
RL-LP10ORG	1	IMS Infinity Cassette Replacement Rail, orange, ortho, 10 instruments
RL-LP10PRP	1	IMS Infinity Cassette Replacement Rail, purple, ortho, 10 instruments
RL-LP10YLW	1	IMS Infinity Cassette Replacement Rail, yellow, ortho, 10 instruments
RL-LP10LVN	1	IMS Infinity Cassette Replacement Rail, lavender, ortho, 10 instruments
RL-LP10BLK	1	IMS Infinity Cassette Replacement Rail, black, ortho, 10 instruments
RL-LP10BLU	1	IMS Infinity Cassette Replacement Rail, blue, ortho, 10 instruments
RL-LP10GRN	1	IMS Infinity Cassette Replacement Rail, green, ortho, 10 instruments
RL-LP10OCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, ortho, 10 instruments

| Partcode	Pcs/pack	Description
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?

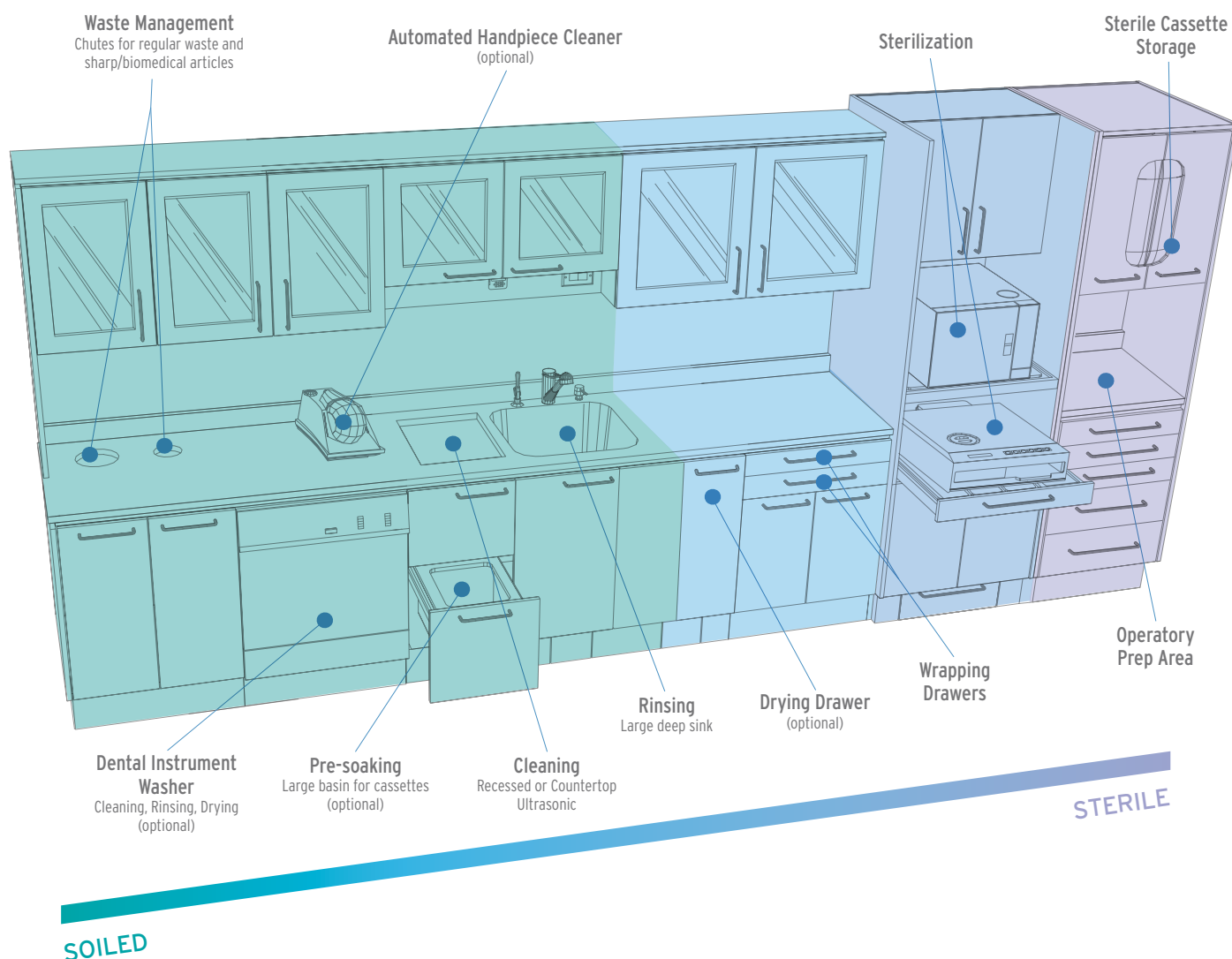| CASSETTE PARTCODE	IMS INFINITY CASSETTE	BASE RAIL PARTCODE	COMPRESSION RAIL PARTCODE
IME12DIN10_	1/2 DIN cassette 10 instruments	2 x RL-B10_	1 x RL-C10_
IME12DIN8_	1/2 DIN cassette 8 instruments	2 x RL-B8_	1 x RL-C8_
IME14DIN5_	1/4 DIN cassette 5 instruments	1 x RL-B5_	1 x RL-C5_
IMEDIN13_	1 DIN cassette 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
		2 x RL-ELV-BLU	1 x RL-C4BLU
IME12DINOS	1/2 DIN bone spreading cassette multicolor	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_
		2 x I1000 (clips)	
IMEDINORT_	1 DIN orthodontic cassette	6 x RL-B10_	2 x RL-C10_
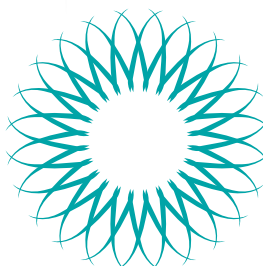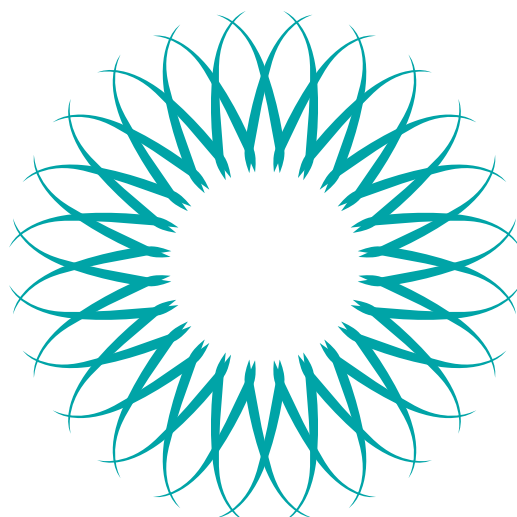
SUGGESTED STERICENTER LAYOUT

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

Waste Management
Chutes for regular waste and sharp/biomedical articles

Automated Handpiece Cleaner
(optional)

Sterilization

Sterile Cassette Storage

Dental Instrument Washer
Cleaning, Rinsing, Drying (optional)

Pre-soaking
Large basin for cassettes (optional)

Cleaning
Recessed or Countertop Ultrasonic

Rinsing
Large deep sink

Drying Drawer
(optional)

Wrapping Drawers

Operatory Prep Area

STERILE

SOILED

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-pace 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.
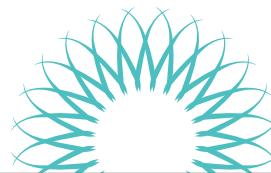
TROUBLESHOOTING

Problem	Cause	Prevention
• 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 steel 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

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

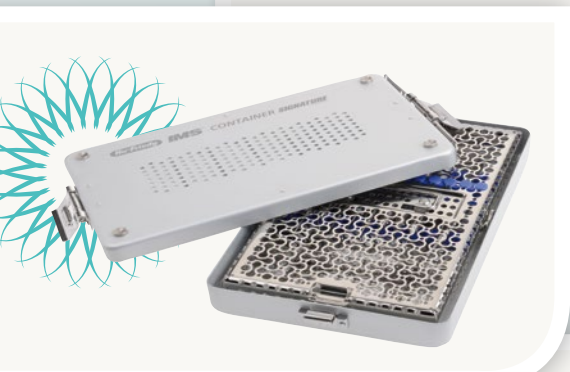...run ultrasonic unit or steam autoclave without water.

IMS SET-UP WORKSHEET

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						

ADDITIONAL ITEMS

	IMS WRAP	IMS BAGETTES	IMS TAPE	ILS/IPS/ SHINE RENEW	ENZYMAX	INTEGRATORS INDICATORS	SPORECLEAR	GLOVES	ACCESSORIES	OTHER
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
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For more information about
Hu-Friedy's Total Solutions visit
HU-FRIEDY.EU

PREVENTIVE	RESTORATIVE	ORTHODONTIC	INSTRUMENT MANAGEMENT	ENDODONTIC	SURGICAL	POWER

Hu-Friedy