INSTRUMENT MANAGEMENT

THE 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.

INSTRUMENT MANAGEMENT SYSTEM (IMS) CYCLE

- CHAIRSIDE
- PRECLEANING
- RECEIVING AND CLEANING
- LUBRICATION
- STERILISATION AND MONITORING
- ORGANISATION AND STORAGE
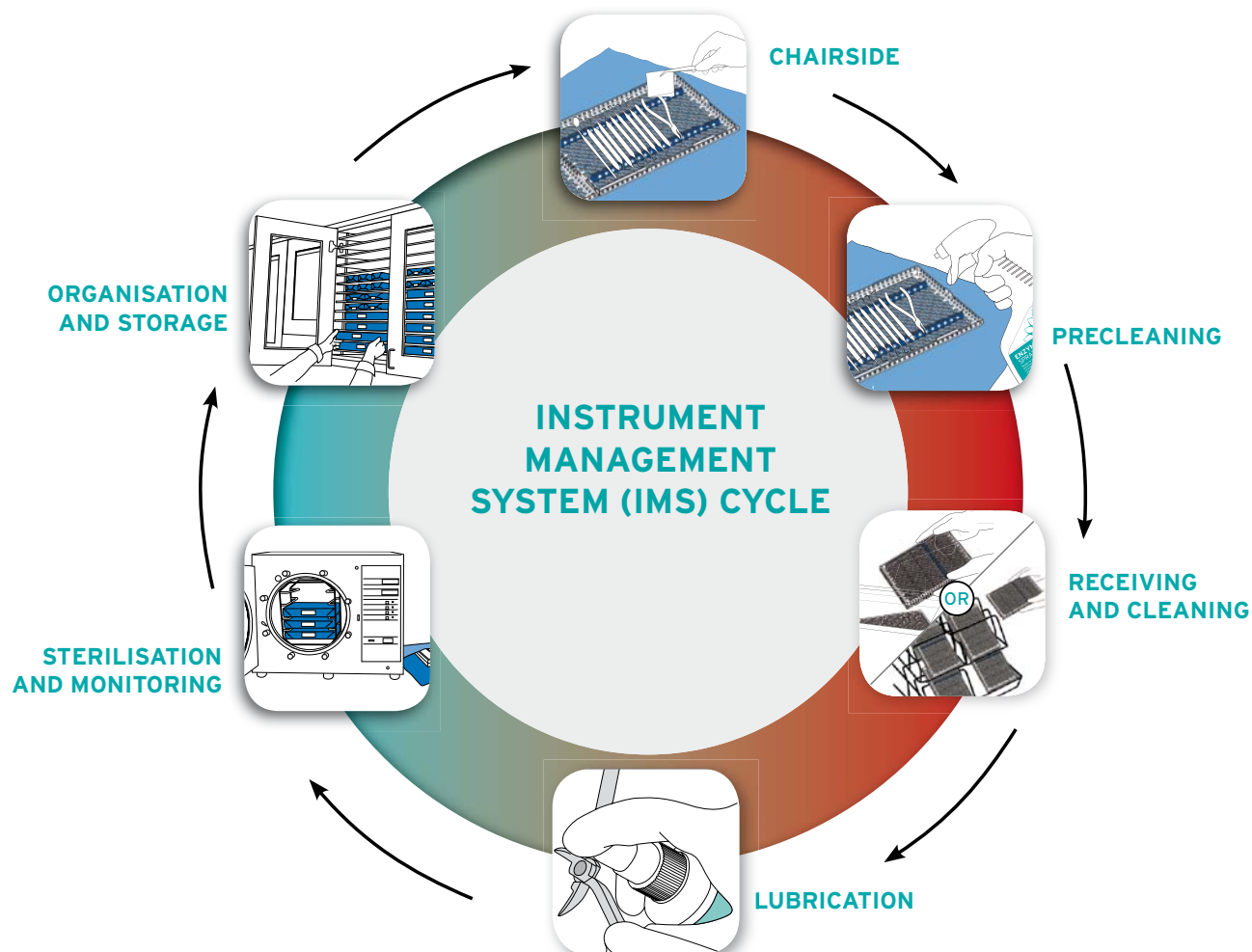
Chairside: Patient Preview & Presentation
- Systematically organises instruments according to procedure type, allowing for more focus on patients and less time spent looking for missing instruments
- Neatly organised instruments offer more professional appearance and can help enhance referrals

Sterilisation: Wrapped & Ready
- Cassettes with instruments are packaged and placed in autoclave together to help reduce consumable usage
- Reduced handling of instruments provides safer protocol and minimises liability

Cleaning: Processed & Prepped
- Instruments are kept together throughout cleaning, rinsing and drying, reducing the potential for breakage or loss
- Allows for less handling of instruments, reducing the chance for sharps injuries
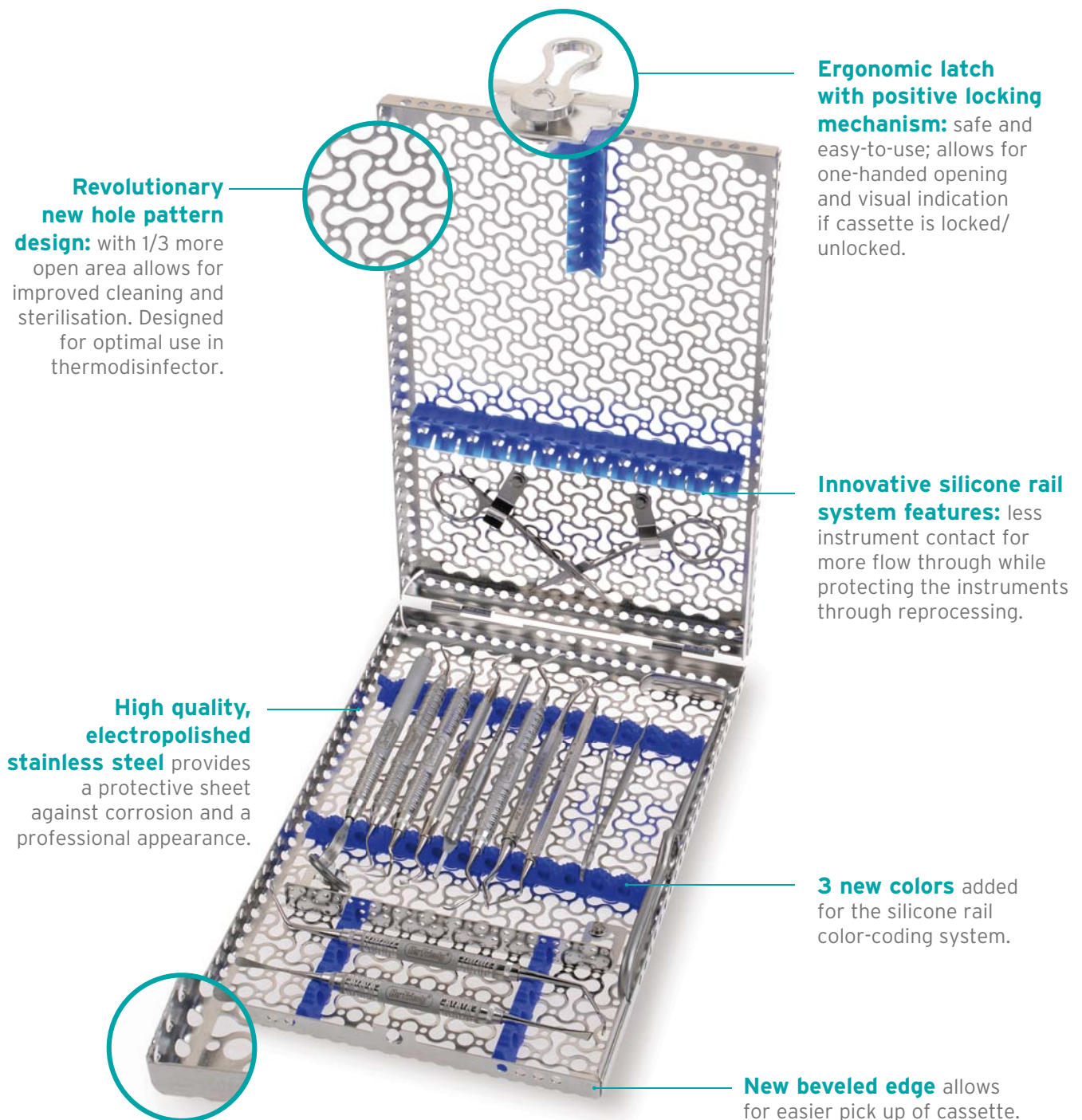
Storage: Neat & Complete
- Ready for use or storage until needed for increased time savings
- Complete procedural set-ups for easy set-up and teardown
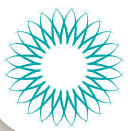
Revolutionary new hole pattern design: with 1/3 more open area allows for improved cleaning and sterilisation. Designed for optimal use in thermodisinfector.

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.

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

New beveled edge allows for easier pick up of cassette.

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

Cassette Color Coding

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

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.

HU-FRIEDY IMS INFINITY SERIES CASSETTES

Uniquely sophisticated, ergonomic design with revolutionary new hole pattern for optimal use in thermodisinfector. 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 Prophylactics, etc.) and colour options, and can be specialised to meet your needs.

NEW Locking mechanism with visual indication

Cassette Color Coding

- ⬛ 0 = Red
- ⬛ 1 = Grey
- ⬜ 2 = White
- ⬛ 3 = Orange
- ⬛ 4 = Purple (new)
- ⬛ 5 = Yellow
- ⬛ 6 = Lavender
- ⬛ 7 = Black (new)
- ⬛ 8 = Blue
- ⬛ 9 = Green
- ⬛ 11 = Ocean Blue (new)

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

IMEDIN13_
1 DIN CASSETTE FOR 13 INSTRUMENTS
Dimensions: 290 x 184 x 34 mm
DIN cassette for 13 instruments with an accessory area
(for additional items such as syringe, parts boxes).

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

IMEDIN16_
1 DIN CASSETTE FOR 16 INSTRUMENTS
Dimensions: 290 x 184 x 34 mm
DIN cassette for 16 instruments with an accessory area.
For composite, endodontics, prosthetics, prophylactics and amalgam.

Color		Code
Red	■	IMEDIN160
Grey	■	IMEDIN161
White	□	IMEDIN162
Orange	■	IMEDIN163
Purple	■	IMEDIN164
Yellow	■	IMEDIN165
Lavender	■	IMEDIN166
Black	■	IMEDIN167
Blue	■	IMEDIN168
Green	■	IMEDIN169
Ocean Blue	■	IMEDIN1611

IMEDIN18_
1 DIN CASSETTE FOR 18 INSTRUMENTS
Dimensions: 290 x 184 x 34 mm
DIN Cassette for 18 Instruments with an accessory area.

Color		Code
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.
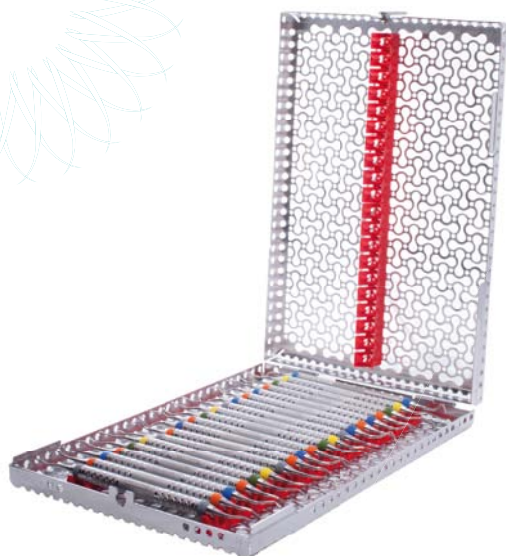
IMEDIN20_
1 DIN CASSETTE FOR 20 INSTRUMENTS

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 A14.

I1000
Two Clips for Scissors, Needle Holders etc.
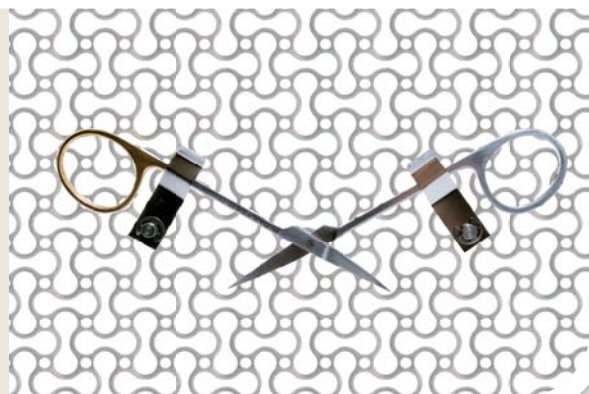
I3000
One Clip for Ortho Pliers

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 prophylactics.

Colour		Code
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 prophylactics.

Colour		Code
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

Colour		Code
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.

Color		Code
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.
Fits for all DIN sterilisation containers.
Container Cassette with handle on lid and filter outlets.
For 12 Instruments, with an accessory space.

Colour		Code
Red	🟥	**IMECC120**
Grey	⬛	**IMECC121**
White	⬜	**IMECC122**
Orange	🟧	**IMECC123**
Purple	🟪	**IMECC124**
Yellow	🟨	**IMECC125**
Lavender	🟪	**IMECC126**
Black	⬛	**IMECC127**
Blue	🟦	**IMECC128**
Green	🟩	**IMECC129**
Ocean Blue	🟦	**IMECC1211**

DIN CONTAINER
FOR MAX. 1 CONTAINER CASSETTE

Dimensions: 312 x 190 x 50 mm

DIN Container	**IMDINC00M**

Dimensions: 312 x 190 x 65 mm

DIN Container	**IMDINC01M**

Top and bottom with filter.

DIN CONTAINER
FOR MAX. 2 CONTAINER CASSETTES

Dimensions: 312 x 190 x 100 mm

DIN Container	**IMDINC02M**

Top and bottom with filter.

DIN CONTAINER
FOR MAX. 3 CONTAINER CASSETTES

Dimensions: 312 x 190 x 135 mm

DIN Container	**IMDINC03M**

Top and bottom with filter.

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.

INDICATORS/LABELS

100 units	**IMCO-IND**

SEALING

100 units	**IMCOM-SEAL**

Single use.

WRAPPING CLOTH SMALL SIZE, GREEN

Dimensions: 650 x 650 mm

1 unit	**IMCO-OP1**

For Container IMDINCO1M and IMDINCO2M, 1 unit.

WRAPPING CLOTH LARGE SIZE, GREEN

Dimensions: 850 x 700 mm

1 unit	**IMCO-OP2**

For Container IMDINCO3M, 1 unit.

IMCO-C_C
IDENTIFICATION PLATES CUSTOM ENGRAVED
Please indicate desired engraving when ordering

Red		**IMCO-C0C**
Orange		**IMCO-C3C**
Gold		**IMCO-C4C**
Blue		**IMCO-C8C**
Green		**IMCO-C9C**

IMCO-C_
IDENTIFICATION PLATES

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

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 A14).

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
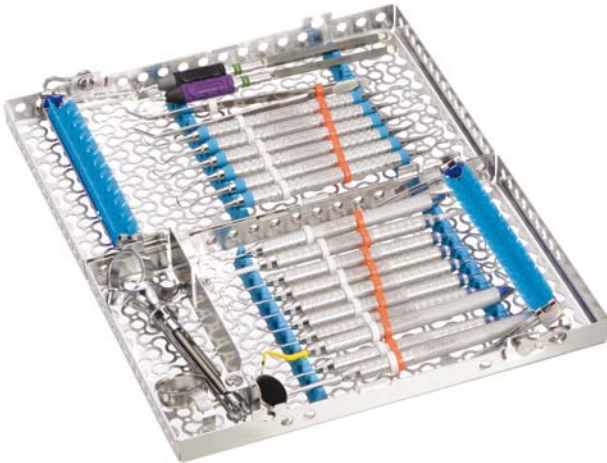
DOUBLE-DECKER CASSETTE
20 Instruments: Exterior Dimension: 152 mm x 246 mm x 38 mm
With accessory area

Red		IMN9200
Grey		IMN9201
White		IMN9202
Orange		IMN9203
Purple		IMN9204
Yellow		IMN9205
Lavender		IMN9206
Black		IMN9207
Blue		IMN9208
Green		IMN9209
Ocean Blue		IMN92011
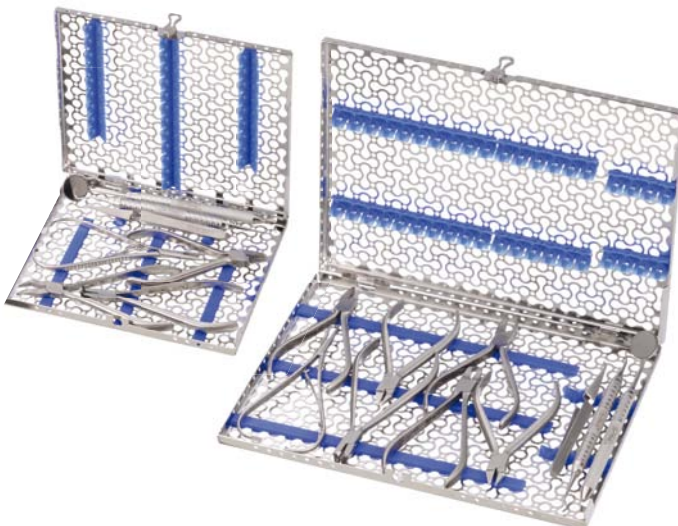
SMALL THIN ORTHODONTIC CASSETTE
Dimension: 178 mm x 203 mm x 19 mm
Holds up to 4 pliers and 3 hand instruments.

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

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 Ultrasonic Insert/Handpiece Cassette

Large Ultrasonic Insert/Handpiece Cassette

		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.

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		IM14DIN54
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		IM8124E
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 ORTHODONTIC CASSETTE*

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

Color		Code
Red		IM9140-0R
White		IM9142-0R
Orange		IM9143-0R
Yellow		IM9145-0R
Purple		IM9146-0R
Blue		IM9148-0R
Green		IM9149-0R

DOUBLE-DECKER
LARGE ORTHODONTIC CASSETTE*

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

Color		Code
Red		IM9200-0R
Orange		IM9203-0R
Yellow		IM9205-0R
Purple		IM9206-0R
Blue		IM9208-0R
Green		IM9209-0R

* 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.

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
ER5	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 SIGNATURE SERIES 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

Signature Series
IM1005N
Air/Water Clip
Designed to fit large or small Signature Series 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 A5

I1000
Two Clips for Scissors, Needle Holders etc.

I3000
One Clip for Ortho Pliers

NEEDLE CAP HOLDER

2 Needle Cap Holders
IM1001
Needle Cap Holders
IM1003

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

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

IMS INFINITY SERIES COLLECTION KITS

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**

DID YOU KNOW?

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

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	**PPBUSER1/36**
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**

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 16 instruments, lavender	**IMEDIN166**
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
IMEDENDOSU

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**
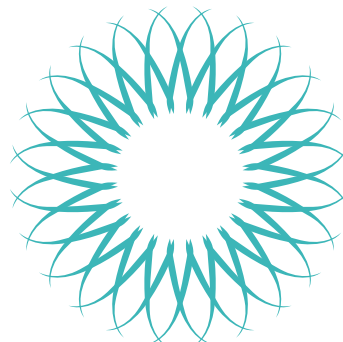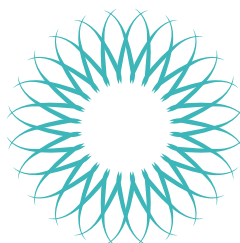
Rubber Dam Kit
IMEDRDAM

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**
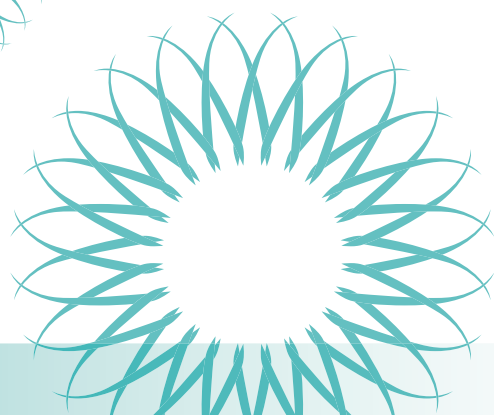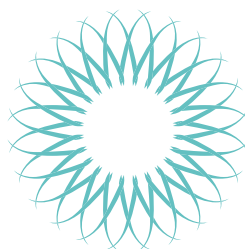
IMS COLOR CODE INSTRUMENT RINGS

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
Purple	IMS-12811	IMS-12811L

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	Purple	SSG11
Yellow	SSG5	Ocen 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   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 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

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-1411

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 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, toffelmeil, articulating paper, etc.

TUB INSERT

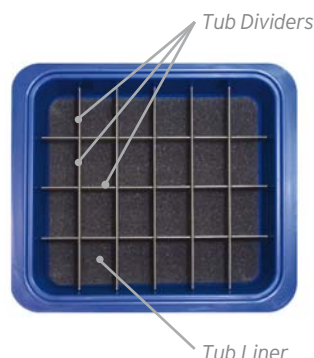24,8 x 27,3 x 2,6 cm   **IMS-1423**

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

Tub Dividers

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

Tub Liner

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

33,02 cm

26,67 cm

Minimum 19,05 cm - Max 39,37 cm
Adjustable Rack

47,6 cm

26,67 cm

Minimum 19,05 - Max 39,37 cm
Standard Rack

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.

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.

709 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 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**

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 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 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 Makes 128 Gallons/485 liters	IMS-1336

ENZYMAX EARTH PAX SINGLE USE PACKETS

32 Dissolvable Single-Use Powder Packets Makes 32 Gallons/121 liters	IMS-1332
96 Dissolvable Single-Use Powder Packets Makes 96 Gallons/363 liters	IMS-1333

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

HU-FRIEDY SOCIAL RESPONSIBILITY

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

Hu-Friedy is proud to join a number of proactive, forward-thinking companies who are working together to ensure a better future for our planet with environmentally friendly programs and products. Our internal effort includes a recycling program in which we recycled over 22,000 Kg of paper, 17,000 Kg of cardboard and over 454 Kg of batteries.

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

ENZYMAX EARTH DETERGENT Enjoy all of the same great benefits of Enzymax detergents with Enzymax Earth detergents, as an increased focus on the environment. It has a biodegradable formula (according to Organisation for Economic Cooperation & Development - OECD- Testing) that is safer for the environment.

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 (See page A29).

LEAD & LATEX FREE AUTOCLAVE TAPE Making it safe for the environment, your staff and your patients and does not require special hazardous disposal. (See page A28)

STERILISATION CONTAINERS Sterilisation containers are a system of sterilisation packaging in which reusable aluminum containers are used to sterilise instruments and cassettes. They provide a low cost of use, long service life and minimal use of disposable products (see pages A8 - A9).

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.

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

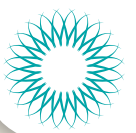## USE THIS CHART TO DETERMINE YOUR APPROPRIATE GLOVE SIZE
Place hand as indicated to select correct size in order to avoid hand fatigue.

7   8   9   10

Small: 99 mm   Medium: 106 mm   Large: 115 mm   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 Technique
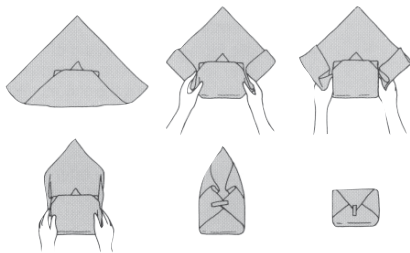
Hospital style

We recommend the following technique which is generally used in hospitals.

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**
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.

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**

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

Holds up to 4 rolls of IMS Monitor Tape.

IMS LEAD AND LATEX FREE MONITOR TAPE

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 and Latex free.**

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 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	Test Protocol	Test Organism
Bactericidal	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	EN1650	Candida albicans, Aspergillus niger, Tricophyton mentagrophytes
	EN13624	Aspergillus niger, Candida albicans
	EN1675	Aspergillus niger, Candida albicans
Tuberculocidal/ Mycobactericidial	EN14348 EN14204	Mycobacterium terrae, Mycobacterium avium Mycobacterium avium
Virucidal	EN14476	HIV, Human Corona virus, Human Influenza virus, Herpes simplex virus, Swine Influenza A virus
	DW/RKI*	Vaccinia virus, BVDV (Hepatis C surrogate)
Sporicidal	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
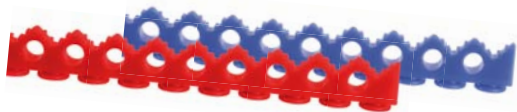
Partcode	Description
10 INSTRUMENTS	
RL-B10RED	NGEN Replacement Rail, red, base, 10 instruments
RL-B10GRY	NGEN Replacement Rail, gray, base, 10 instruments
RL-B10WHT	NGEN Replacement Rail, white, base, 10 instruments
RL-B10ORG	NGEN Replacement Rail, orange, base, 10 instruments
RL-B10PRP	NGEN Replacement Rail, purple, base, 10 instruments
RL-B10YLW	NGEN Replacement Rail, yellow, base, 10 instruments
RL-B10LVN	NGEN Replacement Rail, lavender, base, 10 instruments
RL-B10BLK	NGEN Replacement Rail, black, base, 10 instruments
RL-B10BLU	NGEN Replacement Rail, blue, base, 10 instruments
RL-B10GRN	NGEN Replacement Rail, green, base, 10 instruments
RL-B10OCN	NGEN Replacement Rail, ocean blue, base, 10 instruments
8 INSTRUMENTS	
RL-B8RED	NGEN Replacement Rail, red, base, 8 instruments
RL-B8GRY	NGEN Replacement Rail, gray, base, 8 instruments
RL-B8WHT	NGEN Replacement Rail, white, base, 8 instruments
RL-B8ORG	NGEN Replacement Rail, orange, base, 8 instruments
RL-B8PRP	NGEN Replacement Rail, purple, base, 8 instruments
RL-B8YLW	NGEN Replacement Rail, yellow, base, 8 instruments
RL-B8LVN	NGEN Replacement Rail, lavender, base, 8 instruments
RL-B8BLK	NGEN Replacement Rail, black, base, 8 instruments
RL-B8BLU	NGEN Replacement Rail, blue, base, 8 instruments
RL-B8GRN	NGEN Replacement Rail, green, base, 8 instruments
RL-B8OCN	NGEN Replacement Rail, ocean blue, base, 8 instruments
5 INSTRUMENTS	
RL-B5RED	NGEN Replacement Rail, red, base, 5 instruments
RL-B5GRY	NGEN Replacement Rail, gray, base, 5 instruments
RL-B5WHT	NGEN Replacement Rail, white, base, 5 instruments
RL-B5ORG	NGEN Replacement Rail, orange, base, 5 instruments
RL-B5PRP	NGEN Replacement Rail, purple, base, 5 instruments
RL-B5YLW	NGEN Replacement Rail, yellow, base, 5 instruments
RL-B5LVN	NGEN Replacement Rail, lavender, base, 5 instruments
RL-B5BLK	NGEN Replacement Rail, black, base, 5 instruments
RL-B5BLU	NGEN Replacement Rail, blue, base, 5 instruments
RL-B5GRN	NGEN Replacement Rail, green, base, 5 instruments
RL-B5OCN	NGEN Replacement Rail, ocean blue, base, 5 instruments
4 INSTRUMENTS	
RL-B4RED	NGEN Replacement Rail, red, base, 4 instruments
RL-B4GRY	NGEN Replacement Rail, gray, base, 4 instruments
RL-B4WHT	NGEN Replacement Rail, white, base, 4 instruments
RL-B4ORG	NGEN Replacement Rail, orange, base, 4 instruments
RL-B4PRP	NGEN Replacement Rail, purple, base, 4 instruments
RL-B4YLW	NGEN Replacement Rail, yellow, base, 4 instruments
RL-B4LVN	NGEN Replacement Rail, lavender, base, 4 instruments
RL-B4BLK	NGEN Replacement Rail, black, base, 4 instruments
RL-B4BLU	NGEN Replacement Rail, blue, base, 4 instruments
RL-B4GRN	NGEN Replacement Rail, green, base, 4 instruments
RL-B4OCN	NGEN Replacement Rail, ocean blue, base, 4 instruments

COMPRESSION RAILS

Partcode	Description
10 INSTRUMENTS	
RL-C10RED	NGEN Replacement Rail, red, compression, 10 instruments
RL-C10GRY	NGEN Replacement Rail, gray, compression, 10 instruments
RL-C10WHT	NGEN Replacement Rail, white, compression, 10 instruments
RL-C10ORG	NGEN Replacement Rail, orange, compression, 10 instruments
RL-C10PRP	NGEN Replacement Rail, purple, compression, 10 instruments
RL-C10YLW	NGEN Replacement Rail, yellow, compression, 10 instruments
RL-C10LVN	NGEN Replacement Rail, lavender, compression, 10 instruments
RL-C10BLK	NGEN Replacement Rail, black, compression, 10 instruments
RL-C10BLU	NGEN Replacement Rail, blue, compression, 10 instruments
RL-C10GRN	NGEN Replacement Rail, green, compression, 10 instruments
RL-C10OCN	NGEN Replacement Rail, ocean blue, compression, 10 instruments
8 INSTRUMENTS	
RL-C8RED	NGEN Replacement Rail, red, compression, 8 instruments
RL-C8GRY	NGEN Replacement Rail, gray, compression, 8 instruments
RL-C8WHT	NGEN Replacement Rail, white, compression, 8 instruments
RL-C8ORG	NGEN Replacement Rail, orange, compression, 8 instruments
RL-C8PRP	NGEN Replacement Rail, purple, compression, 8 instruments
RL-C8YLW	NGEN Replacement Rail, yellow, compression, 8 instruments
RL-C8LVN	NGEN Replacement Rail, lavender, compression, 8 instruments
RL-C8BLK	NGEN Replacement Rail, black, compression, 8 instruments
RL-C8BLU	NGEN Replacement Rail, blue, compression, 8 instruments
RL-C8GRN	NGEN Replacement Rail, green, compression, 8 instruments
RL-C8OCN	NGEN Replacement Rail, ocean blue, compression, 8 instruments
5 INSTRUMENTS	
RL-C5RED	NGEN Replacement Rail, red, compression, 5 instruments
RL-C5GRY	NGEN Replacement Rail, gray, compression, 5 instruments
RL-C5WHT	NGEN Replacement Rail, white, compression, 5 instruments
RL-C5ORG	NGEN Replacement Rail, orange, compression, 5 instruments
RL-C5PRP	NGEN Replacement Rail, purple, compression, 5 instruments
RL-C5YLW	NGEN Replacement Rail, yellow, compression, 5 instruments
RL-C5LVN	NGEN Replacement Rail, lavender, compression, 5 instruments
RL-C5BLK	NGEN Replacement Rail, black, compression, 5 instruments
RL-C5BLU	NGEN Replacement Rail, blue, compression, 5 instruments
RL-C5GRN	NGEN Replacement Rail, green, compression, 5 instruments
RL-C5OCN	NGEN Replacement Rail, ocean blue, compression, 5 instruments
4 INSTRUMENTS	
RL-C4RED	NGEN Replacement Rail, red, compression, 4 instruments
RL-C4GRY	NGEN Replacement Rail, gray, compression, 4 instruments
RL-C4WHT	NGEN Replacement Rail, white, compression, 4 instruments
RL-C4ORG	NGEN Replacement Rail, orange, compression, 4 instruments
RL-C4PRP	NGEN Replacement Rail, purple, compression, 4 instruments
RL-C4YLW	NGEN Replacement Rail, yellow, compression, 4 instruments
RL-C4LVN	NGEN Replacement Rail, lavender, compression, 4 instruments
RL-C4BLK	NGEN Replacement Rail, black, compression, 4 instruments
RL-C4BLU	NGEN Replacement Rail, blue, compression, 4 instruments
RL-C4GRN	NGEN Replacement Rail, green, compression, 4 instruments
RL-C4OCN	NGEN Replacement Rail, ocean blue, compression, 4 instruments

ORTHO RAILS FOR PLIERS

| Partcode	Description
10 INSTRUMENTS	
RL-LP10RED	NGEN Replacement Rail, red, ortho, 10 instruments
RL-LP10GRY	NGEN Replacement Rail, gray, ortho, 10 instruments
RL-LP10WHT	NGEN Replacement Rail, white, ortho, 10 instruments
RL-LP10ORG	NGEN Replacement Rail, orange, ortho, 10 instruments
RL-LP10PRP	NGEN Replacement Rail, purple, ortho, 10 instruments
RL-LP10YLW	NGEN Replacement Rail, yellow, ortho, 10 instruments
RL-LP10LVN	NGEN Replacement Rail, lavender, ortho, 10 instruments
RL-LP10BLK	NGEN Replacement Rail, black, ortho, 10 instruments
RL-LP10BLU	NGEN Replacement Rail, blue, ortho, 10 instruments
RL-LP10GRN	NGEN Replacement Rail, green, ortho, 10 instruments
RL-LP10OCN	NGEN Replacement Rail, ocean blue, ortho, 10 instruments
8 INSTRUMENTS	
RL-LP8RED	NGEN Replacement Rail, red, ortho, 8 instruments
RL-LP8GRY	NGEN Replacement Rail, gray, ortho, 8 instruments
RL-LP8WHT	NGEN Replacement Rail, white, ortho, 8 instruments
RL-LP8ORG	NGEN Replacement Rail, orange, ortho, 8 instruments
RL-LP8PRP	NGEN Replacement Rail, purple, ortho, 8 instruments
RL-LP8YLW	NGEN Replacement Rail, yellow, ortho, 8 instruments
RL-LP8LVN	NGEN Replacement Rail, lavender, ortho, 8 instruments
RL-LP8BLK	NGEN Replacement Rail, black, ortho, 8 instruments
RL-LP8BLU	NGEN Replacement Rail, blue, ortho, 8 instruments
RL-LP8GRN	NGEN Replacement Rail, green, ortho, 8 instruments
RL-LP8OCN	NGEN Replacement Rail, ocean blue, ortho, 8 instruments

ELEVATOR RAILS

Partcode	Description
RL-ELV-RED	NGEN Replacement Rail, red, elevator
RL-ELV-GRY	NGEN Replacement Rail, gray, elevator
RL-ELV-WHT	NGEN Replacement Rail, white, elevator
RL-ELV-ORG	NGEN Replacement Rail, orange, elevator
RL-ELV-PRP	NGEN Replacement Rail, purple, elevator
RL-ELV-YLW	NGEN Replacement Rail, yellow, elevator
RL-ELV-LVN	NGEN Replacement Rail, lavender, elevator
RL-ELV-BLK	NGEN Replacement Rail, black, elevator
RL-ELV-BLU	NGEN Replacement Rail, blue, elevator
RL-ELV-GRN	NGEN Replacement Rail, green, elevator
RL-ELV-OCN	NGEN 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	2 x RL-B5_	1 x RL-C5_
IMEDIN13_	1 DIN cassette 13 instruments	2 x RL-B5_	1 x RL-C8_
		4 x RL-B8_	1 x RL-C5_
IMEDIN16_	1 DIN cassette 16 instruments	4 x RL-B8_	2 x RL-C8_
IMEDIN20_	1 DIN cassette 20 instruments	4 x RL-B10_	2 x RL-C10
IMEDINOST	1 DIN bone spreading cassette multicolor	4 x RL-B5YLW	2 x RL-C5YLW
		2 x RL-B5BLU	1 x RL-C5BLU
		4 x RL-B5RED	2 x RL-C5RED
		2 x RL-B5GRN	1 x RL-C5GRN
		2 x RL-ELV-BLU	1 x RL-C4BLU
IME12DINOS	1/2 DIN bone spreading cassette multicolor	2 x RL-B5YLW	1 x RL-C5YLW
		2 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-CR8_
		2 x RL-B5_	1 x RL-CR5_
		2 x RL-B5_	1 x RL-CR5_
		1 x I1000 (clips)	
IMEDINORT	1 DIN orthodontic cassette	6 x RL-B10_	4 x RL-CR10_
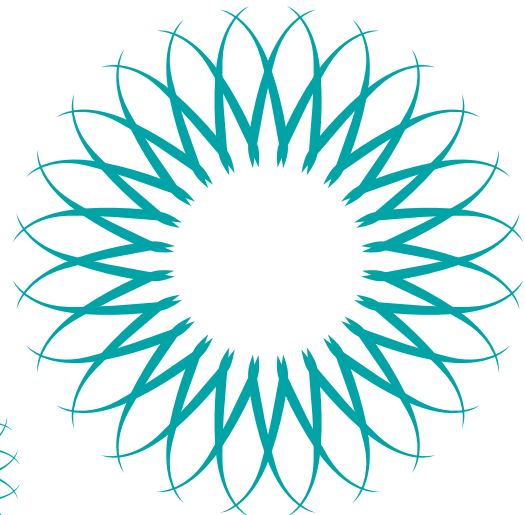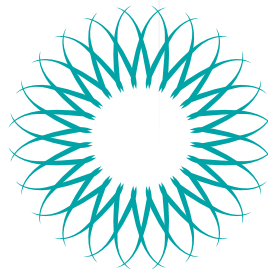
IMS SET-UP WORKSHEET

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	IMS TAPE DISPENSER	ENZYMAX	INTEGRATORS INDICATORS	SPORECLEAR	GLOVES	ACCESSORIES	OTHER
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
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