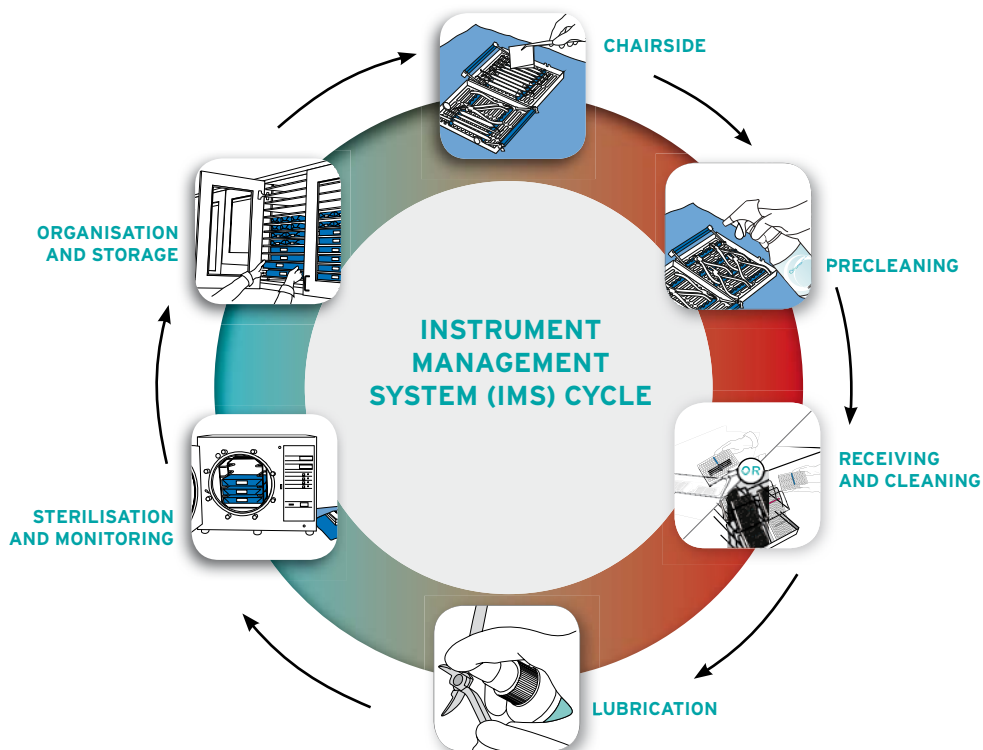


*Hu-Friedy*

## INSTRUMENT **MANAGEMENT** & INFECTION **CONTROL** SOLUTIONS

How the best perform





## INSTRUMENT MANAGEMENT SYSTEM

Optimal infection control and prevention are facilitated by the use of tools that allow for improved efficiency and safety. Working efficiently chairside is the key to a successful practice.

Hu-Friedy's instrument Management System (IMS) allows you to focus on your patients rather than wasting valuable time looking for the instruments to complete a procedure. Moreover by standardizing your instrument management from cleaning to chairside, you generate more time and revenue for your office.

### Benefits for Doctor

- IMS helps to optimise productivity allowing more time to provide superior patient care
- Saves in lost or damaged instruments
- Reduces costs and increases productivity
- Cassettes ensure that working ends of instruments are held securely and sharp tips contained within

### Benefits for Staff

- IMS helps office flow, which reduces stress and creates a team environment
- Requires less time to set-up and break down operatories
- Saves up to 10 minutes in processing time per procedure, allowing for more time with patients
- Reduced instrument handling allows for safer practices

### Benefits for Patient

- Assurance that office is providing safe procedures and stress-free visit
- Confidence that instruments have been cleaned, sterilised, and prepared specifically for them



# WHY HU-FRIEDY CASSETTES

Efficiency = Time = Money

Current IMS offices save 5 to 10 minutes per procedure\*

## MANUAL



Hand  
Scrub/Ultrasonic



Rinse



Disinfect Tray



Dry



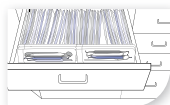
Sort  
Instruments



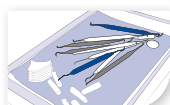
Pouch/Wrap



Autoclave  
& Store



Prep  
Tray/Find



Chairside

## IMS

2 Min



1 Min



2 Min



2 Min



### 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 standardized 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

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

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

# HU-FRIEDY CASSETTES

**CASSETTES SIGNATURE SERIES** are made of long-lasting, low-maintenance stainless steel. Soft, coloured silicone rails securely hold instruments throughout the processing cycle. Available in different sizes (1DIN, 1/2DIN, 1/4DIN), configurations (Ortho, Bone Spreading, Surgical, Diagnostics and Prophylactics, etc.) and colour options, and can be specialised to meet your needs. Call Hu-Friedry or visit Hu-Friedry website to learn more.

## Electropolish:

Provides a protective sheet against corrosion and a professional appearance

## Efficient Hole Pattern:

Protects instruments from protrusion while allowing for enhanced cleaning and sterilisation

## Durable Silicone Rails:

Specifically designed to safeguard instruments from damage during processing

## Smooth Round Corners and Slotted Edges:

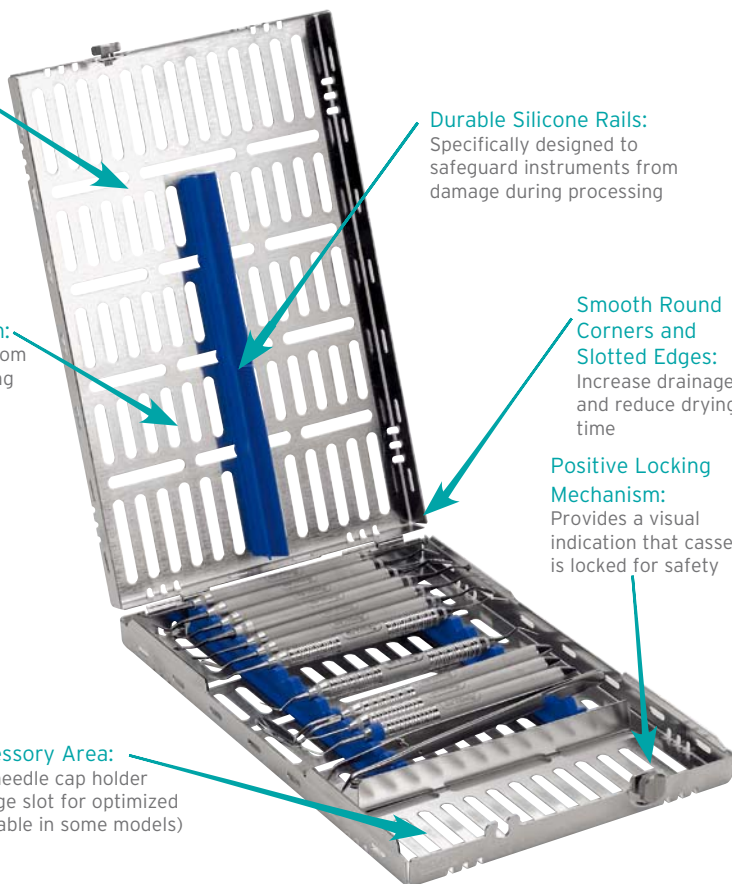
Increase drainage and reduce drying time

## Positive Locking Mechanism:

Provides a visual indication that cassette is locked for safety

## Functional Accessory Area:

Includes built-in needle cap holder and winged syringe slot for optimized positioning (available in some models)



## BEST SELLERS

### IMCC128

Container Cassette. With handle on lid and filter outlets. For 12 Instruments, 2 clips for hinged instruments and accessory space. Dimensions: 268 x 176 x 34 mm.



### IMDINCOOM

DIN Container for 1 Container Cassette. Top and bottom with filter. Dimensions: 312 x 190 x 50 mm.

### IMDIN138S

DIN Cassette for 18 Instruments plus additional space. Dimensions: 290 x 184 x 34 mm. For surgery + Clips for 2 hinged instruments.





## ENZYMAX AND ENZYMAX EARTH

**Enzymax Spray Gel** is a dual enzyme gel with corrosion inhibitor which helps prevent debris from drying onto instruments before cleaning. In addition, it also helps dissolve blood, tissue and other debris, enhancing the cleaning process

**IMS-1229**  
Enzymax Spray Gel

Hu-Friedy offers **ENZYMAX® Dual Enzyme Ultrasonic Detergents**, specifically formulated for efficient ultrasonic cleaning or pre-soaking of cassettes and instruments. Enzymax contains Steelgard™ agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. It can be also be used as an evacuation system cleaner.

**IMS-1224**  
Quart (0.95 Liters) Bottle

**IMS-1226**  
Gallon (3.8 Liters) Bottle

**ENZYMAX EARTH™ Enzymax® Dual Enzyme Ultrasonic Detergents** offer the same superior cleaning attributes as Enzymax, plus an increased awareness of our environment. While all Enzymax products are biodegradable and phosphate free, Hu-Friedy's line of green detergents, Enzymax Earth, presents less bioaccumulation potential and contains enzyme stabilizers that are safer for the environment

**IMS-1336**  
Gallon (3.8 Liters) Bottle

**IMS-1333**  
Box of 96 powder packets

**IMS-1332**  
Box of 32 powder packets



## STERILISATION AND PACKAGING

- **IMS Cassette Wraps:** High performance, fiber free wrap offers complete sterile protection.
- **IMS Bagette® Self-Sealing Sterilisation Pouches:** Constructed with durable materials and thick seals.
- **IMS Sterilisation Containers:** Top and bottom with filter (available for 1, 2 or 3 Container Cassettes)

All 3 types of packaging allow for labelling to identify the content.



Bagette Self-Sealing Sterilisation Pouches

**IMS-1239** for 16 - 20 Instruments Dimensions: 295 x 440 mm

**IMS-1238** for 8 - 10 Instruments Dimensions: 225 x 364 mm

**IMS-1237** for 5-8 Instruments Dimensions: 181 x 351 mm

**IMS-1236** for 3-6 Instruments Dimensions: 89 x 254 mm



PARTCODE	PRODUCTS
<b>IMS-1210M</b>	For DIN Cassettes and Container Cassettes (500 sheets) 60 x 60 cm
<b>IMS-1210MH</b>	For DIN Cassettes and Container Cassettes (100 sheets) 60 x 60 cm
<b>IMS-1211M</b>	For 1/4 DIN Cassettes (1000 sheets) 37,5 x 37,5 cm
<b>IMS-1211MH</b>	For 1/4 DIN Cassettes (100 sheets) 37,5 x 37,5 cm
<b>IMS-1212M</b>	For 1/2 DIN Cassettes (500 sheets) 50 x 50 cm
<b>IMS-1212MH</b>	For 1/2 DIN Cassettes (100 sheets) 50 x 50 cm



## IMS ACCESSORIES

- **Steam Sterilisation Indicators:** Indicator strip verifies that sterilisation parameters (time and temperature) have been met.
- **Monitor Tape:** Strong tape can be written on and visually differentiates processed from non-processed cassettes. Available by procedure type (pre-printed), color-coded or blank.
- **Lead and Latex Free Monitor Tape:** Safe for the environment, your staff and patients. Easy to use and read results.



### IMS-1240

IMS indication strips. To control sterilisation duration and sterilisation temperature.

### IMS-1460

IMS Lead and latex free monitor tape (blank). For steam autoclaves (2 cm wide, 55 m long per roll).

### IMS-1250

IMS monitor tape. Resistant marking tape (2 cm wide, 55 m long) for identification and control of the sterilisation of the cassettes.

### IMS-1235

Waterproof marker for marking cassette labels and marking tapes

### BEFORE YOU START

For your safety, use personal protective equipment such as glasses, masks, gloves and gown, during instrument processing.

**Hu-Friedy's Lilac Utility Gloves** are recommended.

The three pack of flocklined nitrile utility gloves are designed for use in the sterilisation area during cleaning and disinfection procedures to prevent sharps injuries during instrument processing.



**40-060** Small (Size 7)

**40-062** Medium (Size 8)

**40-064** Large (Size 9)

## HU-FRIEDY 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 cassettes and procedure tubs will allow the staff to spend time on more value added activities in the dental office. Signature Series tubs are designed to match IMS cassette rail colors and feature Microban® Antimicrobial product protection.\*

### Signature Series Complete Tub

Includes: Signature Series Tub, Tub Liner\*, Tub Divider (package of 8) Single Tub Cup with Cover\*, Double Tub Cup with Cover\*, Divided Slide Tray, Locking Tub Cover\*

Dimensions: 32,4 cm x 28,4 cm x 10,2 cm

\* Clear components and Tub Liner do not contain Microban®



**IMS-1400** Red

**IMS-1401** Grey

**IMS-1402** White

**IMS-1403** Orange

**IMS-1405** Yellow

**IMS-1406** Pink

**IMS-1408** Blue

**IMS-1409** Green



## TAKE CARE OF YOUR INSTRUMENTS

- **Shine reNEW Instrument Wipes:** Remove stain, rust, corrosion and restore the luster to stainless steel and tungsten carbide instruments, as well as stainless steel cassettes. Shine reNEW eliminates the need for abrasive scrubs and is quick and simple to use.
- **ILS (Instrument Lubricant Spray):** Used to help keep hinged instruments moving freely, loosen problem joints including the lubrication of hinges and locks on forceps, rongeurs, needle holders, arterial clamps, etc. Applied before sterilisation and does not dry out during sterilisation.
- **IPS (Instrument Penetrating Oil):** Removes light rust and corrosion to loosen problem joints.

### Hu-Friedy Technical Services can help you with:

- Sharpening services
- Instrument evaluation and repair



**IMS-1455**  
Shine reNEW  
Instruments  
wipes

**ILS**  
IMS Instrument  
Lubricant Spray,  
236 ml

**IPS**  
IMS Penetrating  
Oil, 236 ml

## HIGH LEVEL PRODUCTS FOR SURFACE DISINFECTION

### SPORE CLEAR: SURFACE DISINFECTANTS

A full line of disinfecting products to help with hygiene compliance. Hu-Friedy's answer to surface disinfection in the dental office. Sporeclear is the result of leading-edge science, and is a significant breakthrough in disinfectant technology.

- **Within one minute contact time:** Unique active ingredient formulation eliminates spores, viruses, bacteria and fungi (including C. Difficile; Hep B/C; HIV; H1N1; MRSA; TB and NDM-1)
- **Environmentally-friendly (RTU products):** Non-alcohol based and free of phenols, aldehydes, chlorine, peroxide, chlorhexidine, hypochlorite and nonylphenol ethoxylates
- **Fast, simple, powerful solutions** to effectively disinfect surfaces.

#### SporeClear Safety

- Harmless to surfaces, to instruments and to skin
- Pleasant smell
- No phenols, aldehydes, chlorine, peroxide, chlorhexidine, hypochlorite or nonylphenol ethoxylates (NPEs)



**MSCD354160**  
Disinfectant Wipes  
160 wipe canister

**MSCD354161**  
160 wipe refill pack

**MSCD356750**  
Liquid Spray  
750 ml bottle with trigger spray

**MSCW35C01**  
Concentrated Formula  
1L bottle (1L concentrate  
makes 12.5L of Solution)

## SPECIAL CARE AND TECHNICAL SERVICES

For Hu-Friedy service and office set-up worksheets, contact Hu-Friedy customer care or your Hu-Friedy representative.

Hu-Friedy can help you with:

- Choosing the package that fits your needs (such as instrument set-ups and infection control solutions)
- Design a sterilisation area with great flow and efficiency
- Scheduling a consultation
- Reviewing instruments and choosing into appropriate sized cassettes
- Configuring and evaluating the needs of the office
- Sharpening services
- Instruments repair
- Staff training

Reference the catalog for a listing of all part codes.

## Contacts:

### **Hu-Friedy Mfg. B.V.**

Customer Care Department

P.O. Box 29025 - Rotterdam

E-Mail: [info@hufriedy.eu](mailto:info@hufriedy.eu)

Tel.: 00800 48 37 43 39

Fax: 00800 48 37 43 40

Website: [www.hu-friedy.eu](http://www.hu-friedy.eu)

How the best perform



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