The Instrument Management System Cycle

The safer, faster, smarter way to clean, sterilize, store and access instruments.
HYGIENE .............................................................................. 04-05
A seamless hygiene chain is already required by law.
Protect yourself and your patients. Stay on the safe side.
We will show you how.

STERILIZATION CONTAINER SYSTEM ............ 06-07
Cleaning: simple, gentle, practical and fast.

SAVE TIME ................................................................. 08-09
Your assistants can clean used instruments in no time at all.
This saves them up to 10 minutes per instrument set,
meaning up to one hour of extra working time every day.

CASSETTES .............................................................. 10-13
All Hu-Friedy cassettes at a glance.

ACCESSORIES AND ORGANISATION ............... 14-17
From color-coding to accessory boxes. Cleaning with a system.
Signature Series Procedure Tubs

SAVE MONEY .............................................................. 18-19
Gentle cleaning is good for your instruments,
Especially when they are safely stored in a cassette.
Less instrument breakage means less money spent on new ones.

CLEANING AND STERILIZATION ......................... 20-23
From the liquid concentrate to protective gloves.
A complete cleaning system.

PRACTICE MARKETING .............................................. 24-25
Only satisfied customers will want to come again.
Make sure you get positive word of mouth,
which is the only way to keep a steady flow of patients.
From pink to brown. Our indication strips prove that your instruments have been sterilized. For the health of your patients.

We make sure that you and your patients are secure in the knowledge that they are being treated to the highest possible hygienic standards. Our seamless and traceable hygienic chain prevents infection and protects both your assisstante and your patients by cleaning instruments safely in the Hu-Friedy instrument cassette. Unnecessary handling is now in the past.
Hygiene must be the top priority in your practice for the health of your patients and assistants.

**Instruments remain sterile until used in treatment.**
A complete hygiene chain in your practice starts on the way to the patient. The Hu-Friedy system – regardless of which solution you select – provides a seamless sterile environment for your instruments. It ensures safety throughout the hygiene cycle. We offer solutions designed to fit your needs – instruments protected by our bag-ette holders, wrapped in our sterilization and storage paper or safely stored in our well-designed container system. Raise the bar for the safety of your patients and your assistants. Reduce the risk of instrument breakage, injury and infection of your assistants in the practice to a minimum.

**On the safe side:**
**The indicator labels**
The indicator labels on the sterile wrapping is the proof of safe handling. Keep one in every patient file. This will show your patients how important they and their health are to you.

**Professional hygiene applied in practice. We show you how it is done on page 8-9.**
Container Systems
Sterilization Container

For 1 Cassette

DIN Container for max. 1 Container Cassette
Top and ottom with filter.
Dimensions: 300 X 190 X 48 mm.

DIN Container ................. IMDINCO0

For 2 Cassettes

DIN Container for max. 2 Container Cassettes
Top and ottom with filter.
Dimensions: 300 X 190 X 100 mm.

DIN Container ................. IMDINCO2

For 3 Cassettes

DIN Container for max. 3 Container Cassettes
Top and ottom with filter.
Dimensions: 300 X 190 X 135 mm.

DIN Container ................. IMDINCO3

Container Cassette

For 12 Instruments

Container Cassette IMCC12
With handle on cover and filter outlets.
For 12 Instruments, 2 clips for hinged instruments and accessory space. Dimensions: 268 x 176 x 34 mm.
Fits all sterilization containers.

Red .............. IMCC120
Black ............. IMCC121
Green ............ IMCC122
Blue .............. IMCC123
White ............ IMCC124
Orange ........... IMCC125
Grey .............. IMCC126
Pink ............... IMCC127

Sterilization Container

For 1 Cassette

DIN Container for max. 1 Container Cassette
Top and ottom with filter.
Dimensions: 300 X 190 X 65 mm.

DIN Container ................. IMDINCO1

Sterilization Container

For 2 Cassettes

DIN Container for max. 2 Container Cassettes
Top and ottom with filter.
Dimensions: 300 X 190 X 100 mm.

DIN Container ................. IMDINCO2

Sterilization Container

For 3 Cassettes

DIN Container for max. 3 Container Cassettes
Top and ottom with filter.
Dimensions: 300 X 190 X 135 mm.

DIN Container ................. IMDINCO3

Accessories

Permanent Teflon filters (PTFE)
usable for 1200 Sterilization cycles
2 units .................................. IMCO-FIL1

Disposable fabric filter
with indicator
100 units ............................. IMCO-FIL2

Indicators/labels
100 units .......................... IMCO-IND

Identification plates
without engraving*
Red .......................... IMCO-C0C
Orange ....................... IMCO-C3C
Gold ....................... IMCO-C4C
Blue .......................... IMCO-C8C
Green ...................... IMCO-C9C

IMS Wrap small size, green*
for Container IMDIN-CO1 and IMDIN-
C02, Dimensions: 650 x 650 mm
1 unit ............................. IMCO-OP1

Wrapping cloth large size, green*
for Container IMDIN-C03
Dimensions: 850 x 700 mm
1 unit ............................. IMCO-OP2

Sealing*
single use
100 units ........................ IMCO-SEAL

* without CE
More time for your assistants, which means more help for you in many areas of the practice. The innovative system from Hu-Friedy saves you approximately 7 minutes through the various cleaning steps. With only 10 treatment sessions in a day you will save approximately 70 minutes of work time a day. Give your assistants time for more important tasks in the practice. This gives you more time for your patients.
We give your assistants more time. You can assign them to other important tasks in your practice.

**Save time for you and your assistants.**

The well-designed system is ideal for time management in your practice. You will be able to work faster in all areas, whether cleaning, layout or treatment. Our comprehensive colour scheme also supports you. Now you can deal with what is most important for your practice: your patients. Relaxed assistants and smoothly running treatment sessions will be the future of your practice.

**How we save you valuable time every day**

<table>
<thead>
<tr>
<th>Save 1 minute</th>
<th>1. Disinfecting instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Instruments do not need individual disinfection.</td>
</tr>
<tr>
<td></td>
<td>This already saves time.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Save 2 minutes</th>
<th>2. Cleaning instruments manually one by one</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The instruments have already been returned to their correct positions in the cassettes during treatment.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Save 2 minutes</th>
<th>3. Thorough rinsing of instruments</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Save 2 minutes</th>
<th>4. The instruments are dried</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>5. Sorting instruments</th>
<th>6. Packing instruments</th>
</tr>
</thead>
<tbody>
<tr>
<td>This step is no longer necessary.</td>
<td>The cassettes are packed in paper, in bag-ette™ bags or, easiest of all, in the new Hu-Friedy sterilization containers.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Save 2 minutes</th>
<th>7. Sterilizing instruments</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>The well-arranged storage system of the packed cassettes makes it easy to find instruments quickly – depending on the type of treatment. Colour-coding also makes the instruments easier to find during treatment. This makes treatment more relaxed and pleasant for the dentist, the assistants and of course the patient.</td>
<td></td>
</tr>
</tbody>
</table>

*7 minutes saved* per session
Professional hygiene – practically applied.

Before storing the IMS cassettes are inspected following the steam steriliser manufacturer’s instructions as well as by a visual check (intact seal, undamaged wrap, Process Label colour change). After inspecting, and documenting if required, the IMS cassettes can be stored, in accordance with recommended storage conditions, for the next use. The colour change on the Process Label ensures that sterilised IMS cassettes cannot be mixed with unsterile cassettes. The Hu-Friedy Instrument Management System provides you with a certain and traceable hygiene cycle.

In the presence of the patient the seals are removed from the cassettes and attention is given to explain the function of the Process Indicator Label (class 1 according to ISO 11140-1). This label demonstrates, by means of a colour change, that the sterilisation process of the IMS Cassette has been completed.

Cleaning and disinfection takes place in either a washer-disinfector or ultrasonic bath, whichever is used, by following the manufacturer’s operating instructions. After cleaning and disinfection the instruments are visually inspected, and if required, the inspection and results are documented. After inspection the instrument set can be maintained (hinged instruments lubricated with ILS spray – sharpened – or replaced if worn or damaged). The instruments and IMS cassette have to be completely dry before wrapping for sterilisation.

The IMS cassettes are wrapped in IMS-wrap and steam sterilised. Hu-Friedy offers various packaging systems; IMS Sterilisation wrap, Bag-ettes, or, best of all, sterilisation containers. All 3 types of packaging allow storage, following recommended storage conditions, until the next procedure. All 3 types of packaging allow for labelling to identify the content.

We are thinking with you from start to finish. This is the way for your complete hygiene chain.
DIN Cassette IMDIN13

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

Red: IMDIN130, Yellow: IMDIN13S
Grey: IMDIN131, Pink: IMDIN136
White: IMDIN132, Blue: IMDIN138
Orange: IMDIN133, Green: IMDIN139

DIN Cassette IMDIN13_S

DIN Cassette for 18 instruments plus additional space. Dimensions: 290 x 184 x 32 mm. For surgery + clips for 2 hinged instruments.

Red: IMDIN130S, Yellow: IMDIN134S
Grey: IMDIN131S, Pink: IMDIN136S
White: IMDIN132S, Blue: IMDIN138S
Orange: IMDIN133S, Green: IMDIN139S

DIN Cassette IMDIN16

DIN Cassette for 16 instruments plus additional space. Dimensions: 290 x 184 x 34 mm for composite, endodontics, prosthetics, prophylactics and amalgam.

Red: IMDIN160, Yellow: IMDIN165
Grey: IMDIN161, Pink: IMDIN166
White: IMDIN162, Blue: IMDIN168
Orange: IMDIN163, Green: IMDIN169

DIN Cassette IMDIN20

DIN Cassette for 20 instruments

Dimensions: 290 x 184 x 34 mm, can be used universally.

Red: IMDIN200, Yellow: IMDIN205
Grey: IMDIN201, Pink: IMDIN206
White: IMDIN202, Blue: IMDIN208
Orange: IMDIN203, Green: IMDIN209

DIN Cassette IMDIN13

1/2 DIN cassette for 10 instruments

Dimensions: 152 x 184 x 34 mm, ideal for prophylactics

Red: IMDIN100, Yellow: IMDIN105
Grey: IMDIN101, Pink: IMDIN106
White: IMDIN102, Blue: IMDIN108
Orange: IMDIN103, Green: IMDIN109

DIN Cassette IMDIN12

1/2 DIN Cassette for 8 instruments

Dimensions: 152 x 184 x 34 mm, ideal for diagnostics and prophylactics

Red: IMDIN80, Yellow: IMDIN85
Grey: IMDIN81, Pink: IMDIN86
White: IMDIN82, Blue: IMDIN88
Orange: IMDIN83, Green: IMDIN89

DIN Cassette IMDIN14

1/4 DIN Cassette for 5 instruments

Dimensions: 72 x 184 x 34 mm, for diagnostics and prophylactics

Red: IMDIN50, Yellow: IMDIN55
Grey: IMDIN51, Pink: IMDIN56
White: IMDIN52, Blue: IMDIN58
Orange: IMDIN53, Green: IMDIN59

SIGNA-STAT Cassette IM812_E

Statim cassette for 12 instruments + additional space

Dimensions: 268 x 176 x 34 mm, compatible with Statim sterilizers, with space for one Langenbeck retractor, fits into all DIN sterilization containers

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

* STATIM is a registered Trademark of SciCan, Inc.
Accessories

Large IMS accessory box .................................... IMS-1273
Dimensions: 89 mm x 29 mm x 25 mm

Small IMS accessory box .................................... IMS-1271
To keep small accessory parts such as rubber dam clamps and matrix band holders during cleaning and sterilization

Needle cap holders enable the needle to be replaced into the cap with one move of the hand. Suitable for all customary cap sizes. The vertically fixed needle cap guarantees effective and safe work. The “engagement” mechanism facilitates placement in the cassette. Is compatible with every IMS™ signature series cassette.

2 needle cap holders .................................. IM1001*
6 needle cap holders .................................. IM1003*
Set of 6 needle cap holders and 6 clips for hinged instruments .......... IM1004*

* without CE
**Accessories**

**Stands**

Stand for Trepbin drills, burs etc. Hollow, rectangular silicone block with stainless steel protective cover

To hold 6 drills during the cleaning and sterilization process
IMS stand with high cover IMS-1372TH
44 mm x 62 mm x 22 mm
IMS stand with low cover IMS-1372SH
44 mm x 33 mm x 22 mm
Replacement silicone block PTI-0041

To hold 12 drills during the cleaning and sterilization process
IMS stand with low cover IMS-1372S
84 mm x 33 mm x 22 mm
IMS stand with high cover IMS-1372TH
84 mm x 62 mm x 22 mm
Replacement silicone block PTI-0040

**Accessories**

**Clips**

Clips for hinged instruments
hold scissors, needleholders, hemostats and suction/rinsing injector tips safely in their position. Instruments with fixed opened hinges and clasps can thus be effectively cleaned and sterilized without a risk of injury. Compatible with every IMS Signature series cassette.

2 Clips for signature cassettes

2 Clips ......................... 1000*

**Rings**

Silicone rings for identifying and organizing instruments.
Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Will withstand all heat Sterilization methods.

**Grips**

IMS Signature Series Grips for handle #7 and #9*
Signature Series grips can only be used with Satin Steel Colours and EverEdge® Instruments and are used for identifying and organizing instruments. Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Will withstand all approved heat Sterilization methods.

Grey ........................................ 16 pcs SSG1
White ......................................... 16 pcs SSG2
Orange ....................................... 16 pcs SSG3
Brown ........................................ 16 pcs SSG4
Yellow ....................................... 16 pcs SSG5
Red ........................................... 16 pcs SSG6
Green ........................................ 16 pcs SSG7
Blue .......................................... 16 pcs SSG8
Black ........................................ 16 pcs SSG9
Pink .......................................... 16 pcs SSG10
Purple ...................................... 16 pcs SSG11
Light blue .................................. 16 pcs SSG12
16 colour assortment [choice of colours] SSG0
80 colour assortment [choice of colours] SSGMULTI

**Rubber dam clamp organizing board**

Dimensions: 117 mm x 61 mm x 10 mm
Holds up to 8 clamps during Sterilization. Fits into cassette accessory area. Shown at 16 % actual size RDCOB

**Rails**

CR108
IR108

**Organization**

**Rings**

To hold 6 drills during the cleaning and sterilization process
IMS stand with high cover IMS-1372TH
44 mm x 62 mm x 22 mm
IMS stand with low cover IMS-1372SH
44 mm x 33 mm x 22 mm
Replacement silicone block PTI-0041

To hold 12 drills during the cleaning and sterilization process
IMS stand with low cover IMS-1372S
84 mm x 33 mm x 22 mm
IMS stand with high cover IMS-1372TH
84 mm x 62 mm x 22 mm
Replacement silicone block PTI-0040

**Stands**

Stand for 24 Instruments IMS-1275
IMS Stand for 48 Instruments IMS-1275D (same size as IMS-1275)

**Reference**

<table>
<thead>
<tr>
<th>Colour Nr.</th>
<th>CR</th>
<th>ER</th>
<th>TTRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Grey</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>White</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Orange</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Brown</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Yellow</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Blue</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Black</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Pink</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Purple</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>Light blue</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>16 colour assortment [choice of colours] SSG0</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
<tr>
<td>80 colour assortment [choice of colours] SSGMULTI</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
<td>✔ ✔</td>
</tr>
</tbody>
</table>

*with CE
Signature Series Procedure Tubs

Standardizes material set-up for every type of procedure
- Increases efficiency of materials management
- Eliminates time-consuming tray preparation for every procedure
- Tubs may be configured to meet your office needs or are available as a complete tub

Procedure tub colors match Hu-Friedy IMS cassette rail colors
- Increases office organization and workflow efficiency
- Allows for quick identification of consumable products
- Provides esthetic integration with IMS cassettes

Locking covers
- Protects items from airborne materials during transportation and storage
- Adheres to infection control standards

Microban® antimicrobial product protection
- Microban® inhibits the growth of microorganisms that can cause stains, odors and product degradation and is registered with the EPA for these applications

Allows for storage in central sterilization or each operatory
- Tubs can be transported to the operatory prior to each procedure, eliminating inventory management of materials in each operatory

Procedure Tub Set-up Examples

Hygiene  Sealants  Composite  Endodontics  Crown & Bridge

Microban® Antimicrobial Product Protection

What is Microban and how does Microban Protection work?
Microban protection is integrated into the tub and tub components during the manufacturing process. Microban technology works by interrupting key cell functions that allow the microorganisms to function, grow and reproduce. Microban 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.

Microban® Antimicrobial Product Protection

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Color</th>
<th>Code</th>
<th>Color</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>IMS-1400</td>
<td>Yellow</td>
<td>IMS-1405</td>
<td>Grey</td>
<td>IMS-1401</td>
</tr>
<tr>
<td>White</td>
<td>IMS-1402</td>
<td>Blue</td>
<td>IMS-1408</td>
<td>Orange</td>
<td>IMS-1403</td>
</tr>
</tbody>
</table>

*Clear components and Tub Liner do not contain Microban®
ACCESSORIES AND ORGANISATION

**Tub Accessories**

**Signature Series Tub**
- Dimensions: 31.1 cm x 27.6 cm x 7 cm

- Red: IMS-1410
- Yellow: IMS-1415
- Grey: IMS-1411
- Purple: IMS-1416
- White: IMS-1412
- Blue: IMS-1418
- Orange: IMS-1413
- Green: IMS-1419

**Locking Tub Cover**
- Protects items from airborne materials during transportation and storage.
- IMS-1420
- Dimension: 32.4 cm x 28.4 cm x 7 cm

**Divided Slide Tray**
- IMS-1421
- Can be used to store cotton rolls, cotton squares, clamps, syringe tips, etc.
- Dimensions: 24.8 cm x 13.7 cm x 2.7 cm

**Tub Insert**
- IMS-1423
- The insert features 10 compartments for easy organization of tub materials.
- Sits on rim of tub allowing for storage underneath.
- Dimensions: 24.8 cm x 27.3 cm x 2.8 cm

**Flat Slide Tray**
- IMS-1422
- Can be used to store discs, strips, toffelmell, articulating.
- Dimensions: 24.8 cm x 13.7 cm x 2.7 cm

**Tub Liner**
- IMS-1428
- Non-slip liner prevents small items from slipping under divider sections.
- Dimensions: 24.5 cm x 22.5 cm x 0.3 cm

**Signature Series Tub Cups and Covers**

- Single Tub Cup with Cover*
  - IMS-1424
  - IMS-1425
  - IMS-1426
  - IMS-1427
  - Dimensions: 5.7 cm x 4.1 cm x 3 cm
  - Provides 5 storage compartments
  - Dividers are removable for customization
  - Perfect for storing capsules, discs, abrasive strips, wedges, matrix bands, etc.
  - Dimensions: 21.2 cm x 5.7 cm x 3 cm

- Long Tub Cup with Cover* – IMS-1426
  - Provides 5 storage compartments
  - Dividers are removable for customization
  - Perfect for storing capsules, discs, abrasive strips, wedges, matrix bands, etc.
  - Dimensions: 21.2 cm x 5.7 cm x 3 cm

**Signature Series Clip-On Holders**

- Capsule Clip-On Holder – IMS-1429
  - IMS-1429
  - Allows quick access to composite material during procedure
  - Conveniently clips on any side of tub
  - Holds 8 capsules, 4 syringe tubes and capsule/gun dispenser
  - Dimensions: 20.3 cm x 6.4 cm x 1.9 cm

- Syringe Clip-On Holder – IMS-1430
  - IMS-1430
  - Allows quick access to composite material during procedure
  - Conveniently clips on any side of tub
  - Holds 15 syringe tubes and 3 applicator tips
  - Dimensions: 20.3 cm x 6.7 cm x 1.9 cm

**Signature Series Syringe Stands**

- 10-Unit Syringe Add On – IMS-1432
  - IMS-1432
  - An add-on for the Syringe 20 Unit Stand
  - Provides additional space for syringe storage
  - Holds up to 10 syringe tubes
  - Dimensions: 21.6 cm x 6 cm x 1.9 cm

- 20-Unit Syringe Stand – IMS-1431
  - IMS-1431
  - Stands up for easy access to syringes
  - Stays flat to fit inside a tub or drawer
  - Holds up to 20 syringe tubes
  - Dimensions: 22.9 cm x 12.1 cm x 6.4 cm

**Signature Series Racks**

- Adjustable Rack – IMS-1433
  - IMS-1433
  - Fits most standard storage cabinets
  - Holds a maximum of 3 tubs with lids or 6 cassettes
  - Sturdy metal construction; plastic-coated white
  - Non-slip feet
  - Front loading
  - No screws, tools, nuts or bolts needed
  - Dimensions: 26.7 cm x 27.9 - 40.6 cm x 33 cm

- Standard Tub Rack – IMS-1434
  - IMS-1434
  - Holds a maximum of 4 tubs with lids
  - Sturdy metal construction; plastic-coated white
  - Non-slip feet
  - No assembly required
  - Dimensions: 38.1 cm x 26.7 cm x 47.6 cm
THOROUGH CLEANING

The perfectly matched cassette system with the easily modified interiors makes cleaning your valuable instruments as gentle as possible. You do not need to touch them and they are not knocked together. The secure grip on the instruments prevents unnecessary breakage and significantly reduces the costs of purchasing replacements.

We protect your instruments during cleaning. They are firmly gripped in a cassette. For a long life.
Gentle treatment of your instruments. This means much less instrument breakage and less money spent on replacements.

**Gentle treatment of your instruments.**
Your instruments are the most important tool in your daily work. This is exactly why you should treat them well. For cleaning, sterilization and storage: the Hu-Friedy system is ideal for your instruments. The silicone holders grip them securely during cleaning and sterilization. They provide maximum protection.

**A long life for your instruments**
Our cassettes provide secure storage for your instruments after sterilization. This prevents instrument breakage and reduces replacement costs for new instruments.

**Accessories for all areas**
We offer the ideal accessory for every one of your instruments and work materials. We offer a variety of clips for scissors or arterial clamps to hold these hinged instruments securely in place during cleaning. We also offer various boxes for small parts and stand systems for your drills and tilt inserts for nerve channel files. With us all your equipment is in safe hands.
Cleaning & Sterilization
Enzymax Liquid

Liquid cleaning concentrate based on bi-enzymes, ideal for cleaning instruments in the ultrasonic bath or for cleaning by hand. The enzymes easily remove proteins and other substances. Available:

- Box of 40 Packets of 10ml (makes ca. 140 liters) .......... IMS-1222
- Quart Bottle, 950ml, with pump (makes ca. 120 liters) .... IMS-1224
- Gallon Bottle, 3.8l (makes ca. 480 liters) ................ IMS-1226
- Gallon Pump for 3.8l .................................................. IMS-1226P

Enzymax PAX

The dissolvable Enzymax PAX are the ultimate in convenience — just drop them in the water! There’s no measuring or scooping needed, just use one packet per 3.8 l of warm water.

- Box of 32 powder packets (Makes ca. 12 liters) .......... IMS-1232

Enzymax Powder

A lighter weight concentrated powder allows Enzymax to be cost effective while saving valuable storage space. Enzymax powder is specially formulated with a fresh scent.

- 800 gram container (Makes ca. 209 liters) ........ IMS-1230
- Case of 6 x 800 gram containers ................ IMS-1230C

IMS-Sprays

- ILS: for lubrication of hinges and locks on forceps, rongeurs, needle holders, arterial clamps etc. Applied before sterilization, does not dry out during sterilization. Protects against friction corrosion and deposits and keeps the instruments functioning correctly.
- ILHH: as above, also suitable for dry sterilization at high temperatures.
- IPS: rust-removal oil for removing and eliminating rust and corrosion spots on instruments.

- IMS Instrument Lubricant Spray, 236 ml ..................... ILS
- IMS High Heat Instrument Lubricant ................................. ILHH
- IMS Penetrating Oil, 236 ml ...................................... IPS

Lilac utility gloves*

Nitrile work glove with cotton-wool lining, resistant to perforation, protects against chemicals, solvents and oil, special non-slip contour. For safe cleaning of instruments (long-life, can be autoclaved up to 121°C, washable).

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

Enzymax Spray Gel

An easy-to-use, clear spray gel perfect for instrument pre-cleaning. Maintains moisture to help prevent debris from drying on instruments before cleaning. Helps dissolve blood, tissue and other debris. Corrosion inhibitor helps protect stainless steel and anodized aluminium. Can also be used as a linen spot remover.

- 24 fl. Oz (709 ml) (450 sprays) ................................ IMS-1229
Cleaning and Sterilization – Our Partners

Cleaning

Ultrasonic Bath

Clean dental instruments in cassettes in an ultrasonic bath with the SONOREX SUPER RK 513 ultrasonic appliance:
- intensively clean up to 4 cassettes with instruments stored free of contact in the KAH 13 cassette holder
- clean loosely packed instruments in K 13 suspension basket
- cleaning instruments and drills simultaneously: with basket K 3 L and the perforated lid insert DE 3 BL to take 2 SD 06 glass breakers
- clean contaminated instruments in suspended basket K 3 L.
- disinfects and cleans drills in an SD 06 insert glass in insert basket KD 0
- removes cement residue from instruments in the second SD 06 insert glass.

We recommend Enzymax for cleaning.

Insert E 523 for IMS Cassettes
- H 151, B 220, D 450 mm
- 7 holders 145 mm high (6 compartments)
- Compartment size 50 mm
- 2 units can be placed side by side in the bottom basket

Typically Miele!
Miele thermo-disinfectors are the economical solution for extensive instrument preparation.
New, now also for turbines, hand-held and angled items. Thorough cleaning and safe disinfection with validated process. Systematic infection protection at low cost.

Cleaning

Ultrasonic Bath

Sterilization

Devices

C3 Advance Autoclave
The all purpose sterilizer

Key features:
- superior quality Class B autoclave complies with BSEN13060
- faster vacuum cycles less time to wait for instruments
- large 16 or 22 litre 6 tray chamber to match all application demands
- clean water system removes debris every cycle thus reducing wear on the autoclave and instruments
- two year unlimited usage warranty reduces cost of ownership
- optional silent printer or data logger cycle recording flexibility
- compact design will fit on narrow work surfaces

Dimensions C3 16 ltr: 48cm (W) x 41cm (H) x 44cm (D)
Dimensions C3 22 ltr: 48cm (W) x 41cm (H) x 56cm (D)

Sterilization

Devices

The Vacuklav40-B is a “Class B” autoclave with a fractionated pre-vacuum and post-vacuum in line with the coming European norm prEN 13060/1-4 for small sterilizers. Up to 6 trays for the sterilization of instruments which are unpacked or welded into sterilization packaging or up to 4 signature cassettes can be sterilized. The Vacuklav40-B has a quick 10-minute programme for hand-held and angled items.
To automate the cleaning process sequences in the sterilization room and for quality assurance of instrument cleaning, the Vacuklav40-B can be connected to the MELAdem40 water treatment system. It automatically feeds high-quality and self-produced demineralised water into the autoclave for each sterilization process. This saves time, work and money.
Sterilization 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.

- IMS Sterilization and storage paper

610x810 mm for DIN cassettes (500 sheets) ........ IMS-1210
380x380 mm for small cassettes (1000 sheets) ... IMS-1211
510x510 mm for 1/2 DIN cassettes (500 sheets) .. IMS-1212
305x305 mm for small cassettes (1000 sheets) .... IMS-1213

Indication

IMS indication strips
Indication strips to control sterilization duration and sterilization temperature. One strip is placed in each cassette, acting as proof of effective sterilization (250 pcs./packet). The reverse can be marked with patients' data.

- IMS indication strips

Sterilization

Identification

Pressure-sensitive special polyester labels
for permanent marking of cassettes (pack of 50)
IMS indication stickers .................................. IMS-1234

Waterproof marker
for marking cassette labels and marking tapes
IMS cassette marker ..................................... IMS-1235

Wrapping Technique
The following technique is generally used in hospitals.

Bag-ette Self-Sealing Sterilization Pouches
for 16 - 20 Instruments
Dimensions: 295 x 440 mm
 IMS-1239

Bag-ette Self-Sealing Sterilization Pouches
for 8 - 10 Instruments
Dimensions: 225 x 364 mm
 IMS-1238

Bag-ette Self-Sealing Sterilization Pouches
for 5 Instruments
Dimensions: 181 x 351 mm
 IMS-1237

Bag-ette Self-Sealing Sterilization Pouches
for 3-6 Instruments
Dimensions: 89 x 254 mm
 IMS-1236

The Bag-ette is made of very strong material with reinforced seams and a self-adhesive closure for ease of use. The special design, which is made to fit the various cassette sizes, reduces material consumption and working time. Two integrated indication strips (inside and outside) show that the parameters for sterilization have been reached.

IMS monitor tape
Resistant marking tape (2 cm wide, 55 m long) for identification (date, instrument groups etc.) and control of the sterilization of the cassettes. Optionally available unmarked or with specific inscriptions and in various colours (see table)

- IMS monitor tape

IMS monitor tape roller
Rubber suction caps on the base of the roller guarantee safe positioning on the table or counter. Vertical mounting (on the wall) possible.

- IMS monitor tape roller

IMS indication strips
Indication strips to control sterilization duration and sterilization temperature. One strip is placed in each cassette, acting as proof of effective sterilization (250 pcs./packet). The reverse can be marked with patients' data.

- IMS indication strips

Sterilization

Identification

IMS Lead/Latex Free Autoclave
IMS monitor tape roller
Rubber suction caps on the base of the roller guarantee safe positioning on the table or counter. Vertical mounting (on the wall) possible.
IMS multiple monitor tape roller
(9 rolls) ................................................. IMS-1270
IMS multiple monitor tape roller
(5 rolls) ............................................. IMS-1270H

IMS indication stickers

IMS cassette marker

IMS Lead/Latex Free Autoclave
IMS monitor tape roller

IMS indication strips

IMS-1240

IMS-1234

IMS-1235
The right advertising for your practice will make sure that you always have a good *work-load*. What could be better advertising than your patients telling their friends about your practice and your services. Market your practice in the right way. The Instrument Management System gives you and your assistants time to be more relaxed at work. For you as well as your patients.
Our products are the best arguments for your practice marketing.

A better overview during treatment.
Patient satisfaction starts with instrument layout. Our unified colour-coding system throughout the complete Hu-Friedy IMS system enables you to colour-code your instruments for cleaning by treatment type.

Searching for instruments is a thing of the past.
Your assistants no longer need to search for instruments and can now find exactly what you need when you need it. This makes your routine work easier and contributes to a relaxed atmosphere in the workplace. This helps you make your patients feel completely relaxed and comfortable in your practice.

Powerful arguments in all fields.
Practice marketing is now more important than ever. The Hu-Friedy IMS system gives you powerful arguments in all areas of your field. Tell your patients about the importance of a complete hygiene chain and how the Hu-Friedy IMS system helps you with this. Your patients will be interested in this information and they will tell others about your efforts to keep your patients safe and protected.
If reading this brochure has peaked your interest and you would like more information on the \textit{\textsuperscript{IMS}} system from Hu-Friedy, this fax sheet will make it easy for you to find out more.

\textbf{Please mark the specific topics in which you are particularly interested and we will contact you.}

- [ ] The Seamlessly Traceable Hygiene Chain
- [ ] The Perfectly Matched Container System
- [ ] Saving Time For Your Assistants
- [ ] The Hygiene Cycle
- [ ] Saving Money With Careful Cleaning
- [ ] The Complete Accessory Set For The \textit{\textsuperscript{IMS}}
- [ ] Practice Marketing For Satisfied Customers
- [ ] The Cleaning And Sterilisation Range
- [ ] Good Feeling Rooms – The Path To The Relaxed Practice
- [ ] Sterilisation Of Instruments

Fax the completed form to: 00800 48 37 43 40
DETERMINING YOUR GLOVE SIZE

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