INFECTION PREVENTION GUIDELINES

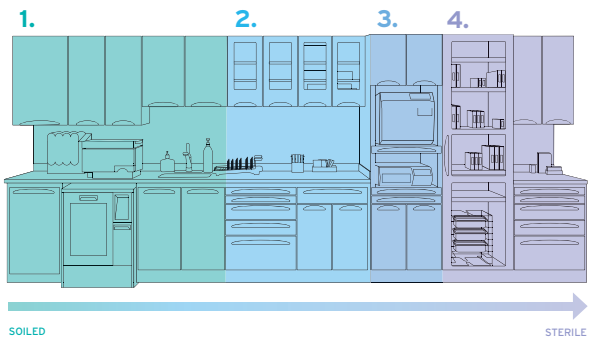
Do you know if your office is following the proper infection prevention protocol?

Instrument processing is a key part of any office infection control program and must be performed properly to help ensure patient safety. This in-office Infection Prevention checklist incorporates the recommendations of the 2003 Centers for Disease Control and Prevention (CDC) Guidelines for Infection Control in Dental Health Care Settings. Please refer to the complete set of CDC guidelines for Infection Control in Dental Health Care Settings, available free of charge on the CDC website.

INSTRUMENT PROCESSING AREA

The CDC recommends a central processing area should be divided into four sections to control quality and ensure safety:

1. Receiving, Cleaning & Decontamination
2. Preparation & Packaging
3. Sterilization
4. Storage



INSTRUMENT PROCESSING GUIDELINES

- Work practice controls should be used to minimize handling of loose, contaminated instruments during transportation to the central processing area.

  For example: *Instruments should be transported in a covered container.*

- Dental team members should be trained to use work practices that prevent contamination of clean areas.

  For example: *Sterilized instrument packs and clean supplies should be stored away from the area where contaminated instruments are held or cleaned.*


IMS INFINITY SERIES® CASSETTES

1. RECEIVING, CLEANING & DECONTAMINATION

- Cleaning should precede all disinfection and sterilization processes; it should involve removal of debris as well as organic and inorganic contamination.
- If visible debris is not removed, it will interfere with microbial inactivation and can compromise the disinfection or sterilization process.
- Puncture-/chemical-resistant utility gloves should be worn when handling contaminated instruments and when performing instrument cleaning and decontamination procedures.
  - › Use automated cleaning equipment (e.g., ultrasonic cleaner or washer-disinfector) to increase productivity, improve cleaning effectiveness and decrease worker exposure to blood and body fluids.
  - › Work practice controls (such as a long-handled brush) should be used to minimize contact with sharp instruments if manual cleaning is necessary.
  - › After cleaning, instruments should be rinsed with water to remove chemical or detergent residue.
- Appropriate PPE (mask, protective eyewear and protective clothing) should be worn when splashing or spraying is anticipated during cleaning.

ENZYMAX® & ENZYMAX EARTH™ DUAL ENZYME ULTRASONIC DETERGENT


LILAC UTILITY GLOVES

2. PREPARATION & PACKAGING

- After cleaning, critical & semi-critical instruments should be inspected for remaining debris.
- Before sterilization, instruments and other patient-care items should be assembled into sets (cassettes) or trays, and wrapped, packaged, or placed into a container system for sterilization. They should be packaged using an FDA-cleared container system or wrap that is compatible with the type of sterilization process being used and designed to maintain sterility after the sterilization cycle. An internal chemical indicator should be placed inside each instrument package prior to sterilization.
  - › If the internal indicator is not visible from outside the package, an external indicator should be affixed to the pack.
- Packages should be labeled with the date and, if multiple sterilizers are used within the facility, the sterilizer used should also be labeled. (This simplifies retrieval of processed items in case of a sterilization failure.)


IMS® CASSETTE WRAP

IMS MONITOR TAPE

STERILIZATION PRODUCTS

3. STERILIZATION

- Mechanical, chemical, and biological monitors should be used according to the manufacturer's instructions to ensure the effectiveness of the sterilization process.
  - › Each load should be monitored with mechanical and chemical indicators.
- A chemical indicator should be placed on the inside of each instrument package to be sterilized.
  - › If the internal indicator is not visible from the outside, another chemical indicator should be added to the outside of package.
- Place packages correctly and loosely into the sterilizer so the sterilant can properly reach all contents.
- If mechanical or chemical indicators suggest inadequate processing, instruments should not be used until reprocessed.
- Sterilizers should be monitored at least weekly using a biological indicator and a matching control. (Using both a test and a control indicator from the same lot ensures that factors outside of the sterilization process have not affected the spores' ability to be cultured.)
  - › The test indicator should be placed within an instrument pack and be sterilized with a normal load.
  - › The control indicator — which is not subjected to a sterilization cycle — should be incubated at the same time as the test indicator.
- If a spore test comes back positive, the proper troubleshooting procedures should be implemented. (For instructions on managing sterilization failures, visit the **CDC Guidelines for Infection Control in Dental Health Care Setting–2003** at: http://www.cdc.gov/mmwr/PDF/rr/rr5217.pdf)
- Sterilization records (mechanical, chemical, and biological) should be maintained in compliance with state and local regulations.


SPORECHECK™ 24 HOUR IN-OFFICE TEST

4. STORAGE

- Store sterile items in covered or closed cabinets.
- Examine all sterilized packs before opening for use to ensure the barrier wrap has not been compromised during storage.
  - › Reclean, repack and re-sterilize any instrument package that has been compromised.

Visit us online at Hu-Friedy.com for more infection prevention resources.

Please see other side for product re-order information.

For complete information about infection prevention guidelines, please refer to the CDC guidelines at www.cdc.gov/mmwr/PDF/rr/rr5217.pdf

How the best perform Hu-Friedy®

HU-FRIEDY INFECTION PREVENTION PRODUCTS

CLEANING AND CARE PRODUCTS

SURFACE DISINFECTANT PRODUCTS

AdvantaClear™ Surface Disinfectant Wipes, 160 ct. Canister	❑ IMS-2160
AdvantaClear Surface Disinfectant Ready-To-Use Liquid, 1 Gal. (128 oz.)	❑ IMS-2128
AdvantaClear Surface Disinfectant Ready-To-Use Spray, 24 oz.	❑ IMS-2024
AdvantaClear Surface Disinfectant Wipes, 50 ct. Single Sachets	❑ IMS-2050

ULTRASONIC CLEANING SOLUTIONS

Enzymax Earth Liquid Gallon Bottle		❑ IMS-1336
Enzymax Earth PAX Dissolvable, 32 packets/96 packets	❑ IMS-1332	❑ IMS-1333
Enzymax Liquid Packets, 40 ct. Box		❑ IMS-1222
Enzymax Liquid Gallon Bottle		❑ IMS-1226
Enzymax Liquid Gallon Pump		❑ IMS-1226P
Enzymax Liquid Quart Bottle		❑ IMS-1224
Enzymax Liquid Quart Pump		❑ IMS-1224P
Enzymax Spray Gel, 24 fl. oz.		❑ IMS-1229
Enzymax Powder, 1.76LB		❑ IMS-1230
IMS Daily Clean General Purpose Detergent, 1.1LB/5LB	❑ IMS-1220	❑ IMS-1218
Enzymax PAX Dissolvable, 32 packets/96 packets	❑ IMS-1232	❑ IMS-1233

STAIN AND RUST REMOVERS

Shine reNEW™ Stain and Rust Remover, 1 Gallon	❑ IMS-1453
Shine reNEW Instrument Wipes, 20 wipe Container	❑ IMS-1455

INSTRUMENT LUBRICANTS

Instrument Lubricant Penetrating Oil, 8 oz.	❑ IPS
Instrument Lubricant Spray, 8 oz.	❑ ILS

LILAC UTILITY GLOVES

Small, Size 7	❑ 40-060	Medium, Size 8	❑ 40-062
Large, Size 9	❑ 40-064	Extra Large, Size 10	❑ 40-066

DENTAL WATERLINE CLEANER

Team Vista™ Dental Unit Waterline Cleaner	❑ IMS-1450
VistaTab™ Dental Waterline Cleaner Tablet	❑ IMS-1451
VistaClean™ Irrigant Solution Concentrate	❑ IMS-1452

CLEANING MONITORS

Ultrasonic Cleaning Monitors	❑ IMS-1200U	Washer-Disinfector Cleaning Monitors	❑ IMS-1200W
Cleaning Monitor Holder	❑ IMS-1200H		

STERILIZATION PRODUCTS

STERILIZATION PACKAGING

Bagette® Pouches, 2 ¼" x 4"	❑ IMS-1346	Bagette Pouches, 7 ½" x 13"	❑ IMS-1237
Bagette Pouches, 2 ¾" x 9"	❑ IMS-1347	Bagette Pouches, 10" x 14"	❑ IMS-1238
Bagette Pouches, 3 ½" x 9"	❑ IMS-1236	Bagette Pouches, 12" x 17"	❑ IMS-1239
Bagette Pouches, 5 ¼" x 10"	❑ IMS-1348	Bagette Pouches, 13" x 20"	❑ IMS-1345
Autoclave Wrap, 24" x 24"	❑ IMS-1210	Autoclave Wrap, 15" x 15"	❑ IMS-1211
Autoclave Wrap, 20" x 20"	❑ IMS-1212	Autoclave Wrap, 12" x 12"	❑ IMS-1213
Universal Wrap, 24" x 24"	❑ IMS-1214	Universal Wrap, 15" x 15"	❑ IMS-1215
Universal Wrap, 20" x 20"	❑ IMS-1216	Universal Wrap, 12" x 12"	❑ IMS-1217

Please see Hu-Friedy.com for suggested contents for each pouch and wrap size recommendations.

CHEMICAL INDICATORS

IMS Steam Sterilization Indicators, 250 ct. Box	❑ IMS-1240
IMS Steam Sterilization Integrators, 100 Pack	❑ IMS-1241

IMS MONITOR TAPE: ¾" (19MM)

Ortho	❑ IMS-1243	Cement	❑ IMS-1253	Orange	❑ IMS-1263
Archwire	❑ IMS-1244	Composite	❑ IMS-1254	Purple	❑ IMS-1264
Banding	❑ IMS-1245	Endo	❑ IMS-1255	Yellow	❑ IMS-1265
Bonding	❑ IMS-1246	Exam	❑ IMS-1256	Red	❑ IMS-1266
Restorative	❑ IMS-1247	Extraction	❑ IMS-1257	Green	❑ IMS-1267
Surgery	❑ IMS-1248	Perio	❑ IMS-1258	Blue	❑ IMS-1268
X-Ray	❑ IMS-1249	Prophy	❑ IMS-1259	Black	❑ IMS-1269
Amalgam	❑ IMS-1251	Pedo	❑ IMS-1260	Lead Free Blank	❑ IMS-1460
C&B	❑ IMS-1252	Gray	❑ IMS-1262	Blank	❑ IMS-1250

Tape Dispenser (Holds up to 9 rolls)	❑ IMS-1270
Mini Tape Dispenser (Holds up to 4 rolls)	❑ IMS-1270H

BIOLOGICAL MONITOR SYSTEM

SporeCheck 24 Hour In-Office Steam Sterilizer Starter Kit Includes: Record Notebook, 1 Dry Block Incubator with built-in vial crusher and 1 SporeCheck BI, Box of 25		❑ IMS-1376
SporeCheck In-Office Test, 25 Tests / 100 Tests	❑ IMS-1373	❑ IMS-1373H
SporeCheck 55-60° Dry Block Incubator		❑ IMS-1374
SporeCheck Sterilizer Record Notebook		❑ IMS-1375

HAND CARE PRODUCTS

Hand Essentials™ Skin Repair Cream, 32 fl. oz. Bottle	❑ IMS-1500CA*	❑ IMS-1500
Hand Essentials Skin Repair Cream 4 fl. oz. Tube		❑ IMS-1501
Hand Essentials Skin Repair Cream Tube 2 fl. oz. Tube	❑ IMS-1502CA*	❑ IMS-1502
Sterillium Comfort Gel® Hand Antiseptic, 16.06 fl. oz. Bottle		❑ IMS-1504
Hand Essentials Instant Hand Antiseptic, 16 fl. oz. Bottle		❑ IMS-1505

*Indicates separate part code for Canada

HU-FRIEDY INSTRUMENT PROCESSING RESOURCE GUIDE

Implementing an infection prevention and instrument processing protocol that follows the CDC Guidelines can help your practice provide a safer and more comfortable environment for your staff and patients.

Use the instrument processing guidelines as a training resource and protocol support that can be easily accessed for program compliance.

Your Hu-Friedy Representative is always available to help and answer any questions you may have. Call **1-800-Hu-Friedy** or visit **Hu-Friedy.com** for more information.

Please visit Hu-Friedy.com for our complete line of infection prevention products.

How the best perform Hu-Friedy®