

AFDS Leading Practices

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Disclosure Statement

- Kelli C. Mack, DDS, USAF, Col, DC
- I have no relevant financial relationships to disclose.

Disclaimer

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Learning Objectives

- List Air Force leading practices in Infection Prevention and Control
- Describe Air Force lessons learned

DRCS IPC Website

➤ Dental Research and Consultation Service (DRCS) IPC Website

- New Look
- IPC Directory update
- FAQs
- 2022 IPC Survey
- IPC T-CON Revision



After careful consideration, OSAP decided the 2022 Dental Infection Control **Boot Camp™ will be offered virtually**. [Click here to view the official announcement.](#)

There is a national shortage of sterilization wrap material. Here is a [Halyard Wrap Grade recommendation list](#) for your reference when ordering.

Website update in progress

<https://kx.health.mil/kj/kx2/DRCS/Pages/IPC-Main-Page.aspx>

Air Force IPC Training

- IPC Computer Based Training (CBTs) Update
- Instrument Processing Refresher Training

- Bloodborne Pathogens (BBP Training)
- Dental Safety Briefing
- Infection Prevention & Control
- Infection Prevention & Control in the Dental Laboratory
- Infection Prevention & Control for Dental Radiology
- Hand Hygiene in the Dental Healthcare Setting
 - Surgical hand hygiene - New Focus for TJC



A screenshot of a computer-based training interface. The main window displays the title "Instrument Processing Refresher Training" in blue text with a "start" button below it. To the right, a sidebar titled "Objectives" lists various topics with checkboxes next to them. The objectives include: Clean, Instrument Packaging, Package Labeling, Steam Sterilization, Qualification Testing, Loading and Unloading, Dry Heat Sterilization, Qualification Testing, Dry Heat Sterilization, Sterile/Bulk Storage, EOD/Weekly Maintenance, and Conclusion Exam. The sidebar also lists other topics like "Introduction", "Manufacturers Instructions for Use (IFU)", "Room Parameters", "Sterilizer Documentation", "Retrieving Instruments/Devices from Sterile/Bulk Storage", "Point - of - Use", "Decontamination", "Qualification Testing", "Automated Cleaning Equipment", "Technician Hand - Off", and "Handpieces".

Revision Pending



Surgical Antisepsis with Water & Non-antimicrobial Detergent

**SAFETY
STRONG**

OSAP DENTAL INFECTION
CONTROL BOOT CAMP™

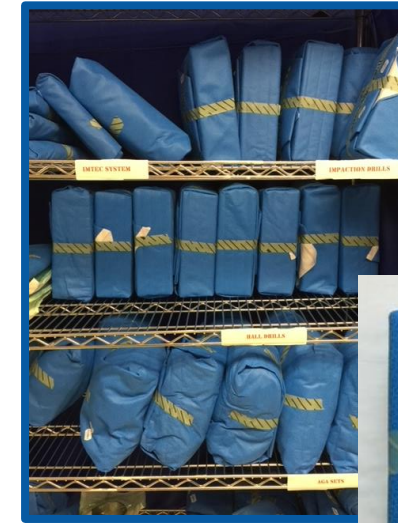
- Follow manufacturer's IFU for the alcohol-based/waterless surgical hand-scrub product with persistent activity
- Wash hands and forearms using non-antimicrobial/plain soap (IAW IFU for the persistent activity alcohol based/waterless surgical scrub)
- **Apply alcohol-based surgical hand-scrub product with persistent activity IAW IFU**

Note: Persistence (i.e., extended antimicrobial activity that prevents or inhibits survival of microorganisms after the product is applied)

Source: : CDC Guidelines for Infection Control in Dental Health-Care Settings

Lessons Learned

- Memorandum of understanding (MOU) or MOA
 - Have a plan for possible reprocessing equipment failure
- Instructions for Use (IFU)
 - How do you access?
 - Provide training, easy access, post information
- Instruments:
 - Packages – ensure indicator tape is visible from every view
 - Stains - compromise package integrity
- Laboratory
 - Cleaning disinfection/sterilization of lab items (e.g., case pans and articulators)
 - Monitor shower/eyewash station regularly



Resources/References

- Center for Disease Control and Epidemiology. *Guidelines for Infection Control in Dental Health-Care Settings—2003*. www.cdc.gov/mmwr/PDF/rr/rr5217.pdf
- Center for Disease Control and Epidemiology. Hand hygiene in Healthcare Settings: Hand Hygiene for Surgery. <https://www.cdc.gov/handhygiene/providers/index.html>

Questions

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