



1.
PROCEDURE

2.
PRE-CLEAN

3.
HIGH-LEVEL
DISINFECTION

4.
STORAGE

CONFIDENT
COMPLIANCE

Vaginal/Rectal (VR) Ultrasound

1. Procedure

CIVCO's endocavity needle guidance systems are designed to correspond with on-screen software guidelines, directing instruments for accurate placement procedures. The complete line of endocavity solutions include transrectal and transvaginal guides for ultrasound transducers from leading ultrasound system manufacturers and are recommended for procedures such as: tissue biopsies, fluid aspirations, catheterization and marker placement.

CIVCO's endocavity covers provide a viral barrier for protection against microbial migration, including viruses, bacteria, and bloodborne pathogens.

Some national guidelines and standards recommend an initial bedside clean of the device immediately after the procedure, especially if there is potential for delays before full pre-cleaning and disinfection. ¹



2. Pre-Clean

CIVCO's line of enzymatic sponges, disinfectant wipes, and lint-free drying wipes are used to efficiently pre-clean the transducer prior to high-level disinfection, as is recommended by industry standards.

*"Cleaning is the removal of visible soil... from objects and surfaces and normally is accomplished manually or mechanically using water with detergents or enzymatic products. Thorough cleaning is essential before high-level disinfection... because inorganic and organic material that remains on the surfaces of instruments interfere with the effectiveness of these processes."*²

AIUM guidelines for compliant pre-cleaning include: a running water supply, a dampened soft cloth with mild non-abrasive liquid soap such as an enzymatic cleaner, and a soft cloth to dry the probe.³

In addition to evidence-based guidelines like the AIUM's, be sure to also follow your probe manufacturer's specific instructions for cleaning.

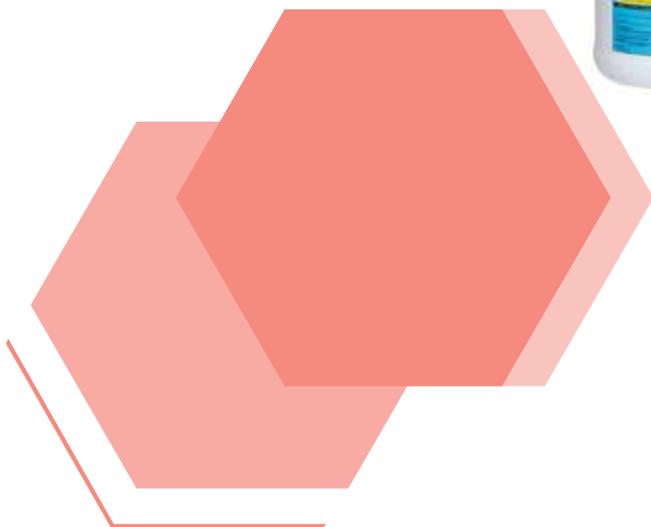


3. High-Level Disinfection

Compliance is made simple with the ASTRA® VR automated high-level disinfection. The ASTRA VR disinfects up to two probes at once, reprocesses probes in 12-15 minutes, and does not force a sleep mode.

The CDC recommends: *"Probes such as rectal and vaginal, cryosurgical, transesophageal probes or devices also should be high level disinfected between patients."*²

Help reduce long-term operating costs with a reusable disinfectant. The ASTRA VR is compatible with Revital-OX™ RESERT® (hydrogen peroxide), CIDEX® OPA and MetriCide™ OPA.



4. Storage

The Joint Commission's recommendation on semi-critical devices:

*"Store the device in a manner that will protect from damage or contamination...hanging vertically in a cabinet and storing in a clean environment."*⁴

The ASTRA filter needs to be replaced every six months and the storage cabinet filter needs replaced yearly to comply with regulations..



1. ANSI/AAMI 2013:ST58, "Chemical sterilization and high-level disinfection in health care facilities", 2013
2. CDC Guideline for Disinfection and Sterilization in Healthcare Facilities, 2008.
3. "Guidelines for Cleaning and Preparing External- and Internal-Use Ultrasound Probes Between Patients, Safe Handling, and Use of Ultrasound Coupling Gel." (Approved 5/16/2017). <http://www.aium.org/officialStatements/57>
4. Infection Prevention and Control (IC) (Ambulatory Health Care / Ambulatory Health Care). 2017. https://www.jointcommission.org/standards_information/jcfaqdetails.aspx?StandardsFAQId=753&StandardsFAQChapterId=6&ProgramId=0&ChapterId=0&IsFeatured=False&IsNew=False&Keyword=&print=y



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