



## Nursing Service Guidelines for Endoscopy

**Title:** CLEANING AND HLD OF MANOMETRY CATHETER

**Responsibility:** Endoscopy Registered Nurse (RN)

**Purpose of Guidelines:** The purpose is to provide standardization of the cleaning and high-level disinfection (HLD) of the UniTip High Resolution Catheter per manufacturer instructions for use. This is done by qualified staff to provide safe and effective care.

**Supplies Needed:**

1. Scope transport bin with Clean-a-Scope covers
2. Revital Ox 2X Concentrate Enzymatic Detergent
3. Sterile water (distilled) for irrigation (500 ml and 1000 ml bottle)
4. Lint-free cloths
5. Revital-Ox Resert High Level Disinfectant with test strips/thermometer
6. PDI Easy Screen Cleaning Wipes (70% isopropyl alcohol)
7. PPE including gloves, gowns, mask, goggles, and head cover

\*\*\*\***DO NOT** get the connector end of the probe wet. This probe **cannot** be cleaned in the Medivators AER.

At bedside, immediately following use, wear gloves and rinse the catheter in warm running tap water for a minimum of one minute. Then carefully wipe the catheter with lint free cloth soaked in tap water. Carefully place catheter in transport basin and cover sensors with dampened cloth, being sure not to expose connector to moisture. Place red cover, then transport to the scope reprocessing room:

- a) Don PPE including gown, gloves, mask, goggles/face shield, and head cover.
- b) Fill basin/sink with fresh detergent solution prepared as recommended by the manufacturer.
- c) Use lint free cloth to clean the probe. **Do not “strip” catheter** as this can break sensors; instead, gently rotate lint free cloth in circular motion. Ensure minimum contact time of 1-5 minutes.
- d) Rinse catheter using 500 ml bottle of sterile water, carefully pat dry with lint-free cloth.
- e) Don clean gloves and wipe connector handle with PDI wipes.
- f) Check temperature and MEC (using test strip) of Resert HLD; soak catheter for 8 minutes **with connector end outside of tub**. Place patient sticker in logbook and complete required fields.
- g) While catheter is in HLD, wipe sink on clean side and catheter blister pack with PDI wipes.
- h) Remove catheter from HLD and rinse clean sink using 1000 ml bottle of sterile water; use approximately 500 ml for initial rinse, then 500 ml as bath in sink (**DO NOT submerge connector**).
- i) Carefully pat catheter dry with lint-free cloth.
- j) Place connector and catheter carefully into blister pack; always store probe in the provided blister and protective storage case. Complete yellow tag with initials and date and place in storage case.

Reviewed by: Danielle Crosby, RN, Operations Supervisor, Endoscopy

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Revised: 5/2020, 6/2023 by Carol Bates, MSN, RN, Endoscopy and Surgical Support Services Educator

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