## **Ultrasound Transducer Preparation Interventional Percutaneous** Internal Transducer Procedures **External Transducer Procedures** Procedures Clean Non- Needle Placement Contaminated Trans-Intact intact Endocavitary Intact Skin esophageal Catheter Placement Skin Skin Single Use Cover Single Use Cover Single Use No Single Use Cover Sterility dictated by Sterility dictated by Cover Cover procedure sterility procedure sterility Sterile or Sterile Gel Sterile Gel Non-sterile Gel Sterile Gel Bacteriostatic Gel **Ultrasound Transducer Cleaning & Disinfection** Remove covering and residual Remove residual gel Remove covering and residual gel Clean gross debris, gel Clean gross debris, contamination contamination and blood/body Clean gross debris, and blood/body fluids contamination and blood/body fluids Use ILD procedure (Oxivir Tb) Use LLD procedure (Oxivir Tb) fluids • HIV, HCV, HBV- 1 minute contact \*\*Use HLD procedure (Trophon) • HIV, HCV, HBV- 1 minute time contact time • Tb- 5 minute contact time Tb- 5 minute contact time Fungi- 10 minute contact time Fungi- 10 minute contact time

## Endocavitary Probe pre-HLD processing and transport

- after each patient use with enzymatic cleaner sponge and place in puncture resistant transport container at the bedside. \*\*Do NOT get the docking connector wet\*\*
- 2. Turn container lid to the Biohazard side.
- 3. Apply a patient sticker on the outside of lid.
- 4. Place 2 extra stickers in the container. The extra stickers are needed for the Trophon log, so don't stick them to the container.
- 5. Take the container to the A Pod clerk's desk.
- 6. Notify the the Charge Nurse and the A Pod clerk that the probe needs HLD processing.
- 7. After HLD is completed, the probe will be returned and stored in a clean probe covering in the roll up probe cabinet in the scope storage room.

Enzymatic cleaner sponge, transport containers/lids and clean probe covers will be located in the scope storage room ("5050 closet by A6)

Adapted from the AIUM "Guidelines for Cleaning and Preparing External- and Internal-Use Ultrasound Transducers and Equipment Between Patients as well as Safe Handling and Use of Ultrasound Coupling Gel". Official Statement 57