

## Ultrasound Gel Use

Critical Probes (touches sterile tissue)	Semi-Critical Probes (touches mucous membrane)	Non-Critical Probes (touches intact skin)
<ul style="list-style-type: none"> <li>Single sterile use gel</li> </ul>	<ul style="list-style-type: none"> <li>Non-sterile single use gel <i>(at a minimum)</i></li> <li>Sterile single use gel <i>(preferred)</i></li> </ul>	<ul style="list-style-type: none"> <li>Multi-use gel <i>(non-refillable preferred)</i></li> <li>Sterile single use gel <i>(preferred)</i></li> </ul>
Considerations	Considerations	Considerations
<ul style="list-style-type: none"> <li>Use aseptic “clean” technique when handling</li> <li>No other gel may be used</li> </ul>	<ul style="list-style-type: none"> <li>Use aseptic “clean” technique when handling</li> </ul>	<ul style="list-style-type: none"> <li>Avoid multi-use gel when possible</li> <li>Do not touch the patient or probe with the tip of the multi-use bottle</li> <li>Label bottle with open date (or fill date) and discard date</li> <li>Discard bottle after 28 days or by the manufacturer’s expiration date <i>(whichever comes first)</i></li> </ul>

### Considerations for Multi-Use Gel on Non-Critical Probes (refilled)

*Refilling multi-use gel bottles is **not recommended**. If needed, must follow the guidelines outlined below.*

#### Directions for Refilling Dispenser Bottles:

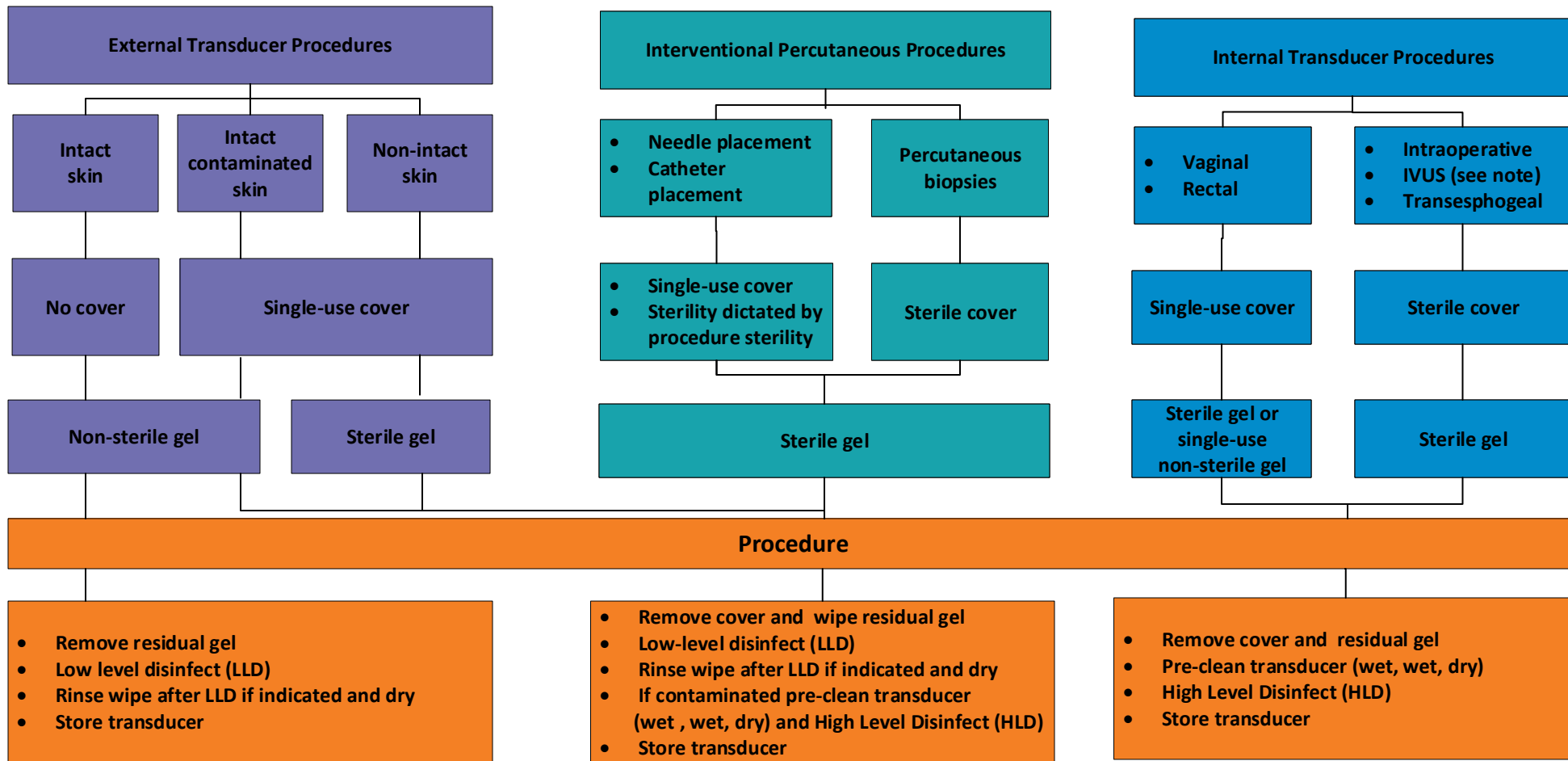
- Reusable bottles **cannot** be topped off.
- Contents must be consumed, or remaining gel must be disposed prior to refilling.
- Wash bottles in hot soapy water, rinse and thoroughly dry before refilling
- Wipe the bottleneck and dispenser tip with isopropyl alcohol or a hospital-grade disinfectant just prior to filling.
- Only refill product into corresponding labeled bottle and mark it with lot number and manufacturer expiration date, filled date **and** 28-day discard date.
- Use the manufacturer’s expiration date as the official discard date if it is before the 28-day discard date
- Cracked or damaged bottles must be discarded immediately.

### General Considerations (all gel)

- Ensure gel is only used within its shelf life
- Store gel protected from sources of contamination (e.g., dust, moisture)
- Check before use for evidence of contamination
- Refer to the Probe Transducer Preparation and Cleaning document (attached)

# Probe Transducer Preparation and Cleaning

Select your procedure section:



**Key Definitions**

- LLD: Hospital approved disinfectant wipe & manufacturer approved
- HLD: Trophon or endoscopy reprocessing (manufacturer approved method)
- Pre-clean (wet, wet, dry):
  - Low-level disinfect (wet)
  - Rinse wipe (wet)
  - Wipe using lint-free dry cloth (dry)

**Note:**  
IVUS catheters are single use, therefore no cleaning is required, follow manufacturer procedure instructions