Keep TEE Probe Care Top-Of-Mind

Three Ways to Prevent Catastrophic TEE Probe Failures

1. Perform Frequent Quality Visual Inspections

- When removed from storage
- When set-up and connected to the scanner
- Before insertion
- During removal
- After removal
- During pre-cleaning
- Before soaking in disinfectant
- After soaking in disinfectant
- Before storing

2. Perform Frequent and Time-based Leakage Testing

Frequent

• After EVERY patient exam, following a thorough visual inspection, under magnification, and prior to lengthy soak in disinfectant

Time-based

• Test once at the beginning of the soak cycle and once again at the end in order to reveal intermittent, slow leaks (the beginning of hard, catastrophic failures)

3. Establish a TEE Probe Preventative Maintenance Program

- Address wearable items before they can contribute to larger, costly failures
- Restore optimal performance and maintain uptime
- Extend TEE probe lifecycle
- Suggested Intervals:
  - Bending rubber replacement - every 6-12 months
  - Articulation adjustment - every 6-12 months
  - Re-coating/re-labeling - every 12-18 months

Industry Best-Practices for TEE Probe Care and Handling

- Always use a protective tip cover when the probe is outside of the patient
- Always transport TEE probes in covered bins
- Don't coil the insertion tube in less than a 12-inch diameter
- Use a TEE bite guard on every patient
- Anytime a probe changes hands, perform a quick visual inspection of the tip, bending section and insertion tube. See below
- Thoroughly inspect the tip and bending section, under magnification, prior to high-level disinfection
- Do not perform high-level disinfection if there are any visible voids in the tip, bending rubber/ collars or insertion tube
- Perform a leakage test prior to or at the immediate beginning of any soak cycle
- Never use or disinfect (via immersion) a TEE probe that fails the leakage test
- If a TEE probe fails the leakage test, perform thorough disinfection via an OEM-approved wipe and remove the probe from service
- Do not soak the transducer in any fluid overnight
- In addition to quick visual inspections, perform a functional check of the articulation and knobs for lack of motion in any direction before storage. Inspect cables and strain reliefs for cuts, tears, kinks, twists. Inspect connector and pins for physical damage, bent or missing pins
- Hang TEE probes vertically to store

Visual Inspection Guide

Always refer to the OEM reference material for specific care and handing recommendations

Cracked Tip

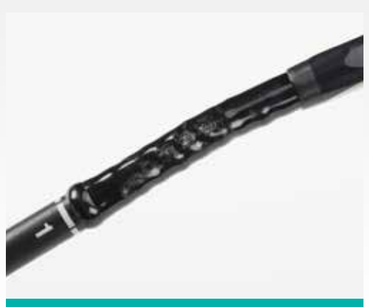
Worn Bending Rubber

Stained/Faded Insertion Tube

Crushed/Dented Insertion Tube

Bend/Damaged Pin

Damaged Lens/Worn Seals



Damaged Bending Rubber

Damaged Collars/Worn Seals

To arrange for TEE probe repair or to order our *Rapid***Repair** kit, call us at 1-844-687-5100 or email at customercare@innovatusimaging.com

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