

QC CHECK FOR INTRACAVITARY TRANSDUCERS



Physically Inspect the Disinfected Probe

- ❑ Are there any connector pins bent or pushed in?
- ❑ Is the connector case cracked?
- ❑ Does the locking handle work properly?
- ❑ Is the locking pin broken?
- ❑ Are there any cuts or abrasions on the cable?
- ❑ Are the bend relief grommets torn or loose?
- ❑ Is the probe case cracked especially around the lens?
- ❑ Is the lens worn or torn?
- ❑ Is there a visible bubble under the lens?
- ❑ Is any part of the probe discoloured?



Probe Storage and Disinfecting

- ❑ Probes should be disinfected after every use.
- ❑ Follow Vendor's cleaning and disinfecting guidelines contained in the operator's manual.
- ❑ When not in use, probes should be stored in the case or on the system in a probe holder.
- ❑ Probe cables can be run over by the system castor / wheel assembly. Make sure cables are high enough to avoid this.
- ❑ Do not store intracavitary probes in disinfectant.
- ❑ Discoloration of intracavitary probes normally means improper disinfecting practices, or use of non-approved chemicals.
- ❑ Always use recommended protective probe covers or sheaths.



Electrical Leakage Testing

Follow the OEM guidelines for electrical leakage testing. We recommend testing all endocavity and TEE probes before every study.



A Word about Disinfecting Practices

Chemical abuse caused by improper disinfecting of intracavitary probes is a major reason for probe damage. This type of damage is preventable. We recommend using a check in/out sheet at the disinfecting station, use of a timer, and that no more than one probe be disinfected at a time. Any discoloration on the probe is an indication of disinfecting too long or using a non-approved disinfectant.