

GE Healthcare

Probe Care Quick Cards

# General Handling



For more information on probe care and handling procedures, go to:  
<http://gehealthcare.com/transducers>

# General Handling



## Handling GE Healthcare Transducers

- ✓ Avoid dropping, impact, or abrasion to transducers. Careless handling can result in damaged acoustic lens, piezoelectric element breakage, cracked housings, and cable or system connector damage.
- ✓ Never use transducers with cracked or damaged housings, shaft, acoustic lens, strain relief or cable assemblies as these issues may increase cross-contamination risks and compromise electrical safety features of the transducer.
- ✓ Avoid excessive twisting, pulling, pinching or kinking of transducer cable assemblies. When transporting transducers, maintain control of cables and system connectors. Use protective accessories if possible.
- ✓ Prevent introduction of foreign objects or moisture in the system connector assembly. Do not apply excessive force on any component of the system connector.



**Warning:** Do not allow prolonged exposure to excessive moisture or immersion of transducers in any liquid above the recommended level as stated in the user manual for your system. Do not soak transducers in any liquid for longer than the recommended period according to the chemical manufacturer instructions for use.

- ✓ Avoid rapid and extreme temperature changes, as well as lengthy exposure to direct sunlight or a strong ultraviolet light source.
- ✓ Use caution when applying coupling gel to the acoustic lens of a transducer. Any hard or abrasive materials coming in contact with the acoustic lens may damage the transducer and reduce image quality.



**Warning:** Do not use abrasive paper products when cleaning or wiping a GE Ultrasound probe. The use of abrasive wipes can damage the soft lens (acoustic window).

**Important Notices:** Only use cleaning, disinfectant or gel products that are materially compatible with GE Healthcare transducers. GE Healthcare warranties and service contracts do not cover, and GE Healthcare is not responsible for, damage caused by cleaning, disinfectant or gel products that are not materially compatible with GE Healthcare transducers. Transducers with evidence of improper care and handling, abuse or tampering are not covered under your product warranty or service contract. All transducers are subject to evaluation by GE Healthcare Ultrasound Service.



You can also download the complete **Ultrasound Probe Cleaning & Disinfection Manual** from the GE Healthcare Support Documentation Library:

<https://www.gehealthcare.com/support/support-documentation-library>

Click the Enter Portal button and search for document number 5661328.