Standard Transducer Care and Safety Guide

- Handle all transducers with care.
- To prevent damage to transducer, place them in their holder or carrying case when not in use.
- Do not drop or subject transducers to any type of mechanical shock.
- Inspect the transducer’s lens, housing and cable before each exam.
- Do not use damaged transducers. Injury to the operator or patient may occur if cracks, cuts, sharp edges or exposed wiring exist. Cleaning and/or gel solutions may leak into the transducers resulting in electrical shock. Discontinue use and notify Conquest Imaging.
- Avoid unnecessary stress or bending to the cable.
- Do not twist, kink or pinch the cable.
- Do not immerse transducer beyond manufacturer’s immersion level.
- Do not soak transducer longer than recommended by germicide manufacturer.
- Do not immerse transducer’s connector in germicide.
- Use only compatible gels and germicides according to the manufacturer of the transducers.
- Do not use non-recommended coupling gels that contain lotion, mineral oil, olive oil, lanolin, polyethylene glycol, dimethylsilicone, methyl or ethyl paraben.

<table>
<thead>
<tr>
<th>Do the following</th>
<th>Everyday</th>
<th>After Use</th>
<th>As Necessary</th>
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<tbody>
<tr>
<td>Inspect the probe</td>
<td>✓</td>
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<tr>
<td>Clean the probe</td>
<td>✓</td>
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<tr>
<td>Disinfect the probe</td>
<td>✓</td>
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<tr>
<td>Sterilize the probe</td>
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</tbody>
</table>

- Do not clean transducers with non-recommended germicides that contain methanol, ethanol, bleach or alcohol.

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- Prevent disease transmission by properly cleaning and disinfecting transducer surfaces between patients that come in contact with the body tissue.
- After each use, remove coupling gel from the transducer by wiping with a soft cloth and rinse with flowing water.
- Always use sterile, transducer sheaths for intra-cavity, intra-operative and biopsy procedures.
- Strictly follow the germicide manufacturer’s instructions for duration of contact time. Failure to do so may result in ineffective decontamination, along with lens damage and transducer failure.
- Disconnect the transducer from the ultrasound console and rinse transducer with a warm nonabrasive soap and water solution.
- Thoroughly scrub transducers as needed with a soft brush, sponge or gauze pad to remove all gel and bio-residues.
- Air dry or dry with the soft cloth or gauze pad.

Transducer Connector

Transducer connector and adapter are NOT water proof. Never immerse the connector or adapter into any liquid.

Acuson MP Connector

Using a lint-free alcohol wipe, carefully clean the transducers micro pinless (MP) connector to remove all gel and bio-residues.

Compatible Coupling Gels

- Aquasonic® 100 made by Parker Laboratories, INC
- Scan
- Ultra/Phonic™ PROgel™
- Aquasonic Clear

Contact Conquest Imaging for Transducer Exchanges, Loaners and Repairs
Conquest Imaging’s Quality Probe Repair
866-900-9404 • www.conquestimaging.com