

TEE Probe Electrical Leakage Testing

How Do I Leak Test My TEE Probe?*

1. Attach TEE probe adapter to leakage tester.
2. Connect the probe's electrical connector to the matching leakage tester adapter and lock in place.
3. Place leakage tester's dual electrode in solution to a depth of at least one inch.
4. Check solution for conductivity and perform leakage testing by pressing the full test button (consult your leakage tester manual).
5. Document results. Follow ASTRA®'s screen prompts to log "PASS" or "FAIL" value in automated log file.
6. If 'failed', follow your facility's guidelines and contact the probe manufacturer for servicing. Test a different TEE probe to ensure leakage tester is working correctly.

*Conduct leak testing per manufacturer's instructions

What Are the Guidelines?

The Intersocietal Accreditation Commission (IAC) and probe manufacturers require you perform electrical leak tests on all transesophageal (TEE) ultrasound transducers¹



Select Your Leak Test Kit

To perform leak testing with ASTRA, you need a leakage tester meter and conductivity probe, and an ultrasound leakage tester adapter compatible with your ultrasound system.

Leakage Tester Meter & Conductivity Probe

| REF # | PRODUCT DESCRIPTION | QTY |
|----------|--|-----|
| 610-2054 | Leak Test Meter | 1 |
| 610-2245 | Conductivity Probe For Automated Reprocessor | 1 |

Select Your Ultrasound Leakage Tester Adapter

| REF # | PRODUCT DESCRIPTION | QTY |
|----------|--|-----|
| 610-2228 | Adapter Compatible with Acuson/Siemens | 1 |
| 610-2229 | Adapter Compatible with SonoSite | 1 |
| 610-2238 | Adapter Compatible with GE LOGIQBook | 1 |
| 610-2239 | Adapter Compatible with Acuson/Siemens 360-pin | 1 |
| 610-2242 | Adapter Compatible with Zonare | 1 |
| 667-081 | Adapter Compatible with HP/Agilent/Philips 21311A, 21369A, 21378A, 21381A; HP Sonos 4500, 5500, 7500; Imagepoint ATL HDI 1500, 3000, 3500, 5000 | 1 |
| 667-082 | Adapter Compatible with Explora (260-pin) Connector; Philips iE33, iU22; Mindray DC8 | 1 |
| 667-083 | Adapter Compatible with Compact (260-pin micro) Connector; Philips Cx50, EPIQ; Samsung Medison HM70A; Mindray M9, M7, TE7, P7-3Ts, P8-3Ts; Hitachi MXS2ESLL1 | 1 |
| 742-430 | Adapter Compatible with GE LOGIQ 3, 5, 7, 9; GE Vivid 3, 5, 7, 6T, 9T | 1 |
| 742-431 | Adapter Compatible with GE Voluson E8; Vivid E9 (4C-D, 6VT-D); Samsung RS80A, HS70A | 1 |
| 610-1439 | GE Test Kit for ULT-2020 Ultrasound Leakage Tester with Splitter and Fork Adapter | 1 |

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1. "IAC STANDARDS & GUIDELINES FOR ADULT ECHOCARDIOGRAPHY ACCREDITATION." INTERSOCIETAL ACCREDITATION COMMISSION: ECHOCARDIOGRAPHY. 2017. P. 29. STANDARD 2.2.3B.

