

# Stay compliant and improve patient safety



## TEE TRANSDUCER LEAKAGE TESTER



AS/NZS 3551:2012 Management programs for medical devices provides guidance for the testing and maintenance requirements of medical devices and electrical devices used in patient care areas.

Beyond patient safety concerns about micro-shock hazards, performing electrical leakage tests on TEE transducers can identify faults in shielding that indicate the need for repair at a lower cost to the user.

An electrical leak test checks for damage to the shaft of the TEE probe that could result in electrical discharge to a patient during a procedure. The damage is often not visible, consisting of microscopic cracks in the transducer's plastic shaft that can lead to infection control issues.

- Large graphics display with cursor selection of options and setup of parameters
- User-selectable test limits by ultrasound transducer manufacturer and model
- Programmable meter source (challenge) voltage and frequency
- Datalog with storage of 99 test records
- 1% FS measurement accuracy

- User-selectable source voltage (90 to 275 VAC) & frequency (50 or 60 Hz)
- Auto ranging with 10, 250, or 500 mA FS
- Automatic internal self test and single button press for full system test
- Simple PASS / FAIL mode - for non-technical users
- Analytical mode - for technical users

- Meter mode for extended measurement periods and a programmable meter timer
- Digital calibration - no pots to turn
- User-selectable display options
- Battery life display (0 to 100%) and real time clock
- Flash upgradeable firmware, PC software (limit configuration tool) and serial printer output with programmable user header



## TEE TRANSDUCER LEAKAGE TESTER

### Complementary Products

Leakage Testers are only a small part of our Echocardiography Product Line. We also offer an array of complementary products including:

#### Probe Storage Rack

Provides a convenient and safe storage location for the TEE transducer.

- 122cm removable tube slotted in the front of the rack
- Curved strain-relief protection for the cable
- Padded holder for the transducer connector
- Wall-mounting hardware included
- Suitable for a single probe



#### Tip Guards



Prevents the patient from biting the TEE transducers (and damaging it) and also helps the probe to pass safely through the patient's mouth.

- Latex-Free
- Non-Sterile
- Adult and pediatric versions available
- Box of 24

#### Bite Blocks



Protects the tip of the TEE transducers (or Laparoscopic transducers) from being damaged during storage and transportation between patients.

- Single-Use
- Latex-Free
- Non-Sterile
- Different sizes available depending on the transducer
- Box of 24



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