

SAFE PROBES. SAFE PATIENTS. SAFE BUDGETS. FIRSTCALL APERIO[™]

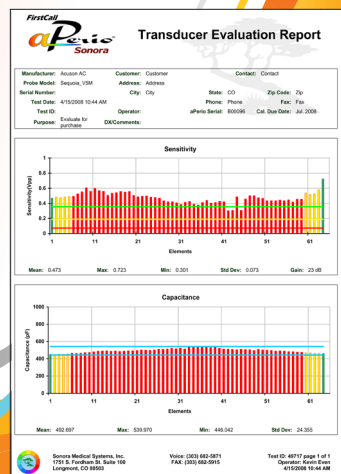
Used in More Than 150 Healthcare Facilities Worldwide

Product Description: The FirstCall aPerio[™] is a powerful probe-testing device designed to reveal acoustic or electrical defects that may impact the probe's safety or clinical performance. By independently exciting each crystal within the array of the probe, aPerio[™] can measure the relative sensitivity of each element and analyze the acoustic signature of the returning pulse for any variations in key performance parameters. With the ability to allow the end user to establish acceptance criteria for probe crystal sensitivity and capacitance, aPerio[™] integrates quickly into the hospital's ultrasound evidence-based quality performance program, providing objective measures of probe performance before the probe is placed into clinical service or accepted as a



product from the Original Equipment Manufacturer (OEM). FirstCall aPerio[™] also reveals any early changes that may be cost-effectively repaired before the probe fails and needs to be replaced or repaired at a much higher expense.

aPerio[™] tests most electronic array probes produced by Acuson, Siemens, Aloka, ATL/Philips, Agilent/Philips, Esaote/Biosound, GE, Medison, Sonosite, Toshiba and others.



The aPerio data is reported in a bright, easy to read and easy to interpret color format allowing the user to evaluate probe performance relative to user set probe acceptance criteria.

FIRSTCALL APERIO™ SPECIFICATIONS:

Product Description: aPerio™ quickly reveals the source of transducer performance and safety problems such as:

- The number and location of dead or weak crystals within the array
- Changes in any relevant acoustic performance parameters of the array
- Acoustic lens delamination
- Broken wires within the probe cable or at the flex circuit within the probe
- Defective electronics within the probe connector

The combination of the aPerio™ test results provides the operator with the objective information needed to determine the health and viability of the probe. aPerio™ only takes about 15 seconds to test an average electronic array probe, with the test information being displayed in an easy to read color format

PC Requirements: MS Word 2003 or 2007, and a Windows based operating system (2000 or XP) not compatible with Windows Vista.

Power Requirements for aPerio™ Mainframe: 90-264VAC, 47-63Hz, <20 Watts

Patents: US 6,920,776, US 6,928,856, US 7,007,539, US 7,028,529, US 7,155,957, and US 7,278,289 - Other Patents Pending.

All specifications are subject to change without notice.

FirstCall aPerio™ is made in the USA.

NEW ADAPTORS



Vivid I



Cypress



Sonosite



iU22 / iE33

