



AortaScan AMI 9700—the portable, noninvasive 3D ultrasound solution from Verathon—you can get a quick measurement of the abdominal aorta, all without the need for a sonographer. And with features like voice annotation, HIPAA-compliant ScanPoint® technology, and an onboard printer, AortaScan integrates easily with existing EMR systems.

Features

- Precision aiming with ergonomic console and probe
- Wireless exam uploads via ScanPoint Image Management Software
- Compact, easy-to-read color LCD display
- Easy to use, learn, and teach
- Quick Measurements with 3D ultrasound technology
- Voice Annotation for exams to ensure valuable data is retained
- Aiming via ergonomically designed console and probe



Specifications

Compact and Easy-To-Read Console Features

- Color LCD display
- Brightness control
- Onboard printer
- Onboard video tutorial (4 minutes)

More Features

- Measures the diameter of the abdominal aorta to help physicians identify the presence of abdominal aortic aneurysms (AAA)
- Onboard printer for patient records or reimbursement procedures
- View and save exams easily, creating EMRs for your patients
- Calibration and software upgrades may be performed online

Instrument Specifications

- Input** - Lithium Ion Battery Pack.
- Output** - No load to full load at rated voltage.
- Insulation** - The power supply is Class I with basic insulation to each terminal
- Transient Overvoltage** - Category II
- Weight** - 5.2 lb (2.36 kg) (With battery)
- Display** - 13.36 cm W x 10.13 cm H (5.26" W x 3.99" H) (640 x 480 Pixels, 120 DPI)
- Integrated Printer**

Accuracy

- Aorta Diameter Range** - 3 - 12.4 cm
- Diameter Accuracy** - $\pm 15\%$, ± 0.5 cm (on a Verathon tissue-equivalent phantom)

Operating Conditons

- Use** - Indoor
- Ambient Temperature Range** - +10 - +40°C (+50 - +104°F)
- Atmospheric Pressure Range** - 700 hPa - 1060 hPa
- Relative Humidity** - 30% - 75% non-condensing
- Water Resistance** - Rated at IPX1 (indicates DRIP-PROOF, a higher than ORDINARY level of protection from drips, leaks, and spills)

