



The refurbished **Verathon AortaScan AMI 9700** is a portable ultrasound system used for aortic measurements. The AortaScan AMI 9700 creates a 3D Image of the abdominal aorta while measuring the diameter. The system uses the built-in Vmode technology to produce the 3D rendering of the aorta through ultrasonic reflections and multiple plane images to create the final color 3D image, that appears on the display screen of the console's screen. The AMI 9700 features voice annotation to ensure quick and reliable data from each reading and ScanPoint technology. This allows the user to view, save or print the exam on the built-in printer. The AortaScan can easily connect to your facility's electronic patient data management system.

Features

- Portable, lightweight system with optional medical cart
- Quick and accurate measurements with 3D ultrasonic technology
- Easy-to-use, learn, and teach
- On-board video tutorials
- Color LCD Screen that can tilt for easy reading
- Options to view, save or print the exam via ScanPoint technology



Specifications

Dimensions

Height: 3.375 in (85.725 mm)
Length: 13.83 in (351.358 mm)
Width: 8.75 in (222.25 mm)
Weight: 5.2 lb (2.36 kg) (with battery)
Display: 640 x 480 pixels, 120 dpi

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
Integrated Printer

Accuracy

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

Operating Conditions

Use - Indoor
Ambient Temperature Range - +10 - +40 (+50 - +104)
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)

Battery Specifications

Battery type: Lithium-ion
Battery life: A fully charged battery can provide approximately 30 exams within a 24-hour period.
Charging time: Charging time offline will take no more than six hours from an empty battery to a full charge.
Rated capacity: 4800–5200 mAh
Normal voltage: 11.1 V
Max charging voltage: 12.6 V
Max weight: 350 g
Width: 3.11 in (79 mm)
Length: 4.65 in (118 mm)
Thickness: 0.91 in (23 mm)

