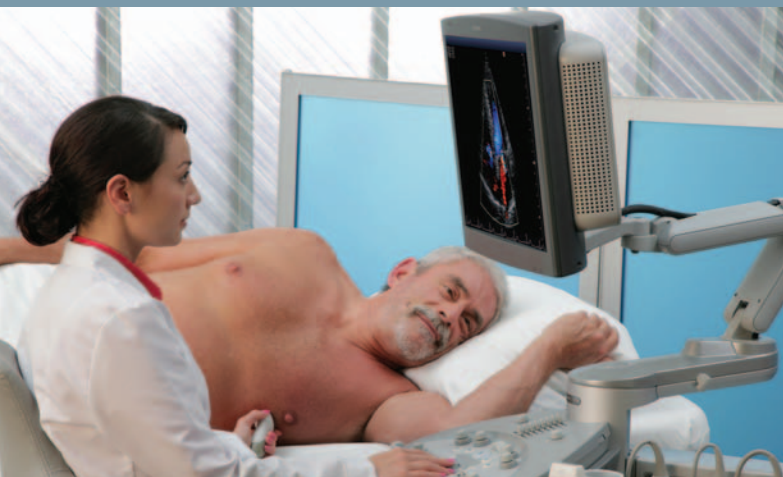


Cardiac Imaging

REAL SOLUTIONS

Understanding challenges
Providing answers
Improving outcomes



From routine cardiac exams to stress echocardiography, the ACUSON Antares™ ultrasound system is an excellent solution for cardiac imaging. The comprehensive measurement and report package, as well as advanced imaging modes, address all your cardiac clinical requirements. The highly customizable Antares system architecture helps to streamline your clinical workflow. Proven Siemens technologies provide unsurpassed image quality, making the Antares system the superior solution for your shared service needs.

Highlights

Cardiac imaging package

Includes a comprehensive set of imaging modes, features and reporting packages to address the requirements of every cardiac examination.

Comprehensive cardiac measurement and reporting

Provides DICOM structured reporting and streamlined workflow with easy access for measurements, calculations and editing.

Stress Echo package

Integrated and user programmable, for streamlined cardiac workflow.

Adult transesophageal imaging

Utilizes the Siemens V5Ms transducer on the ACUSON Antares system, providing cost-effective application breadth across the Siemens ultrasound portfolio.*

DTI™ Doppler tissue imaging capability

Color and pulsed wave DTI capability processes Doppler frequency shift information from moving tissue and displays physiologic data on velocity, acceleration and energy, providing additional clinical information on myocardial function.

syngo® Velocity Vector Imaging™ technology

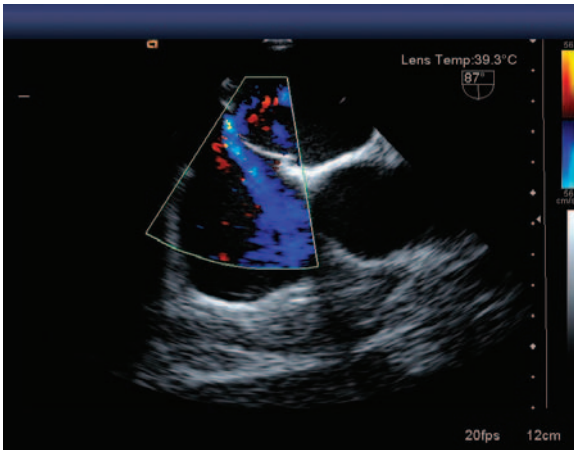
Migrated from the ACUSON Sequoia™ ultrasound system, this unique technology provides advanced wall motion tracking with velocity parametric display and strain rate imaging.

ACUSON Antares ultrasound system

Superior technology for today's cardiac imaging challenges

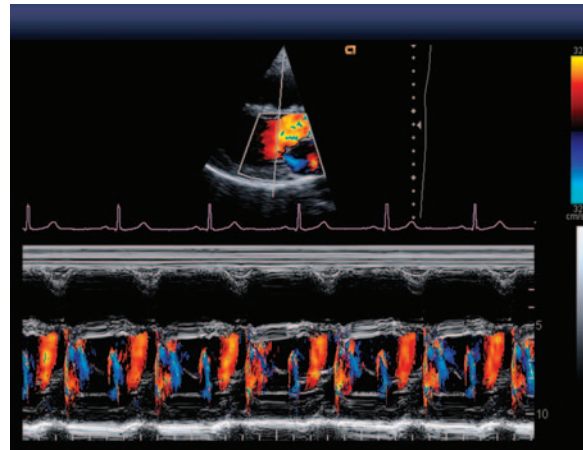
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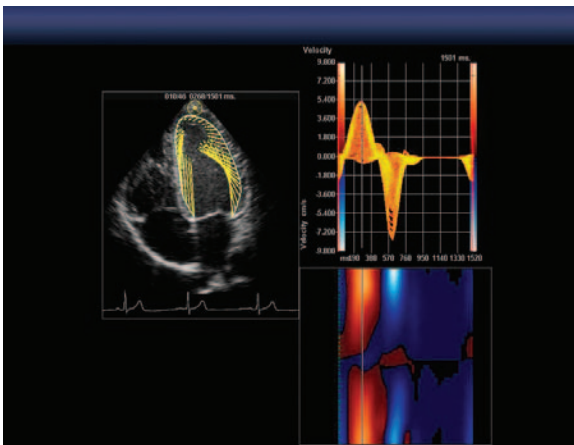
Color Doppler Velocity

- V5Ms color sensitivity enables a PFO diagnosis and size estimation.



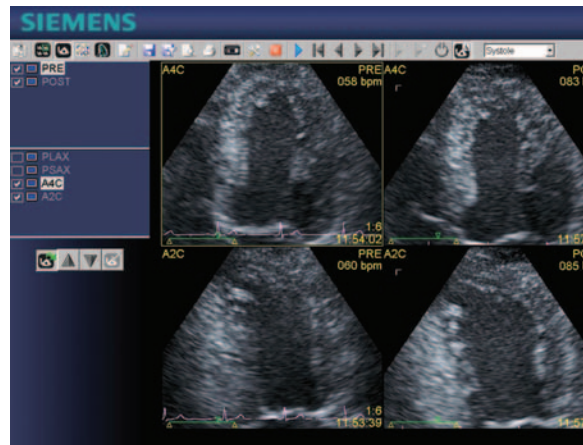
Color M-mode imaging

- The high temporal resolution of color M-mode highlights the non-laminar flow as an AI jet strikes the mitral valve.



syngo VVI

- Rapid visualization of left ventricular synchrony assessment is displayed with vectors, velocity graph and parametric M-mode.



Integrated Stress Echo

- Flexible packaging supports user-programmed protocols for easy acquisition, review and reporting of stress echo.

*Requires adapter

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