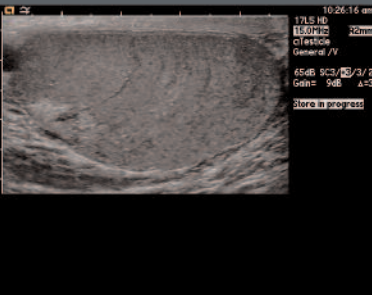


General Imaging

REAL SOLUTIONS

Understanding challenges
Providing answers
Improving outcomes



The ACUSON Sequoia™ ultrasound system is designed to meet your general imaging challenges with ease. It features unprecedented contrast and spatial resolution with consistent image quality across all imaging applications, while DICOM structured reporting for OB/GYN, Vascular and Cardiac imaging streamlines the clinical reporting process. With the combination of advanced technologies, ergonomic transducer design, and an intuitive user interface, the Sequoia system is simply the most comprehensive ultrasound solution available.

Highlights

Proven performance in difficult-to-image patients:

Delivers superb performance even in difficult-to-image patients with a 36cm display depth, tissue harmonic imaging, chirp coded excitation, and Hanafy lens transducer technologies.

Advanced SieClear™ spatial compounding:

Utilizes multiple lines of sight for optimal contrast resolution, speckle reduction and border detection.

Clarify™ vascular enhancement technology:

Reduces noise and artifacts to offer exceptional contrast resolution and clear delineation of micro- and macrovasculature in superficial organs and vessels.

Cadence™ contrast pulse sequencing technology:

Enhances sensitivity and specificity to contrast-agent signals for excellent lesion detection and characterization.

MultiHertz™ multiple frequency imaging:

Provides broad bandwidth for independent frequency selection eliminating the need to change transducers during exams.

Native TEQ™ dynamic ultrasound technology:

Features control-free optimization of the 2D image with changes in the scanning window to minimize operator strain and fatigue.

TEQ™ ultrasound technology for spectral Doppler:

Enables single-button, instantaneous optimization for consistent, reproducible spectral-Doppler imaging and streamlined, strain-free operation.

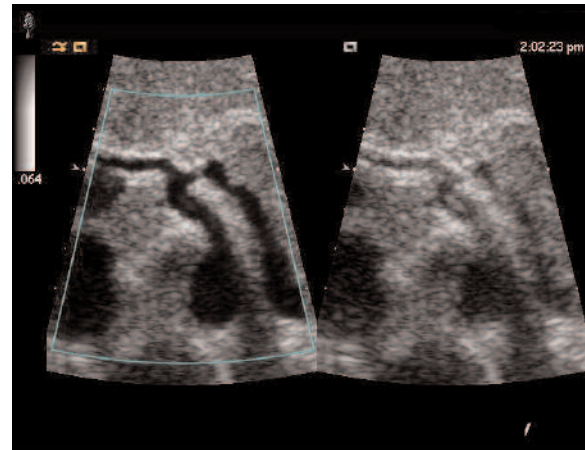
ACUSON Sequoia ultrasound system

The essential solution for your general imaging needs



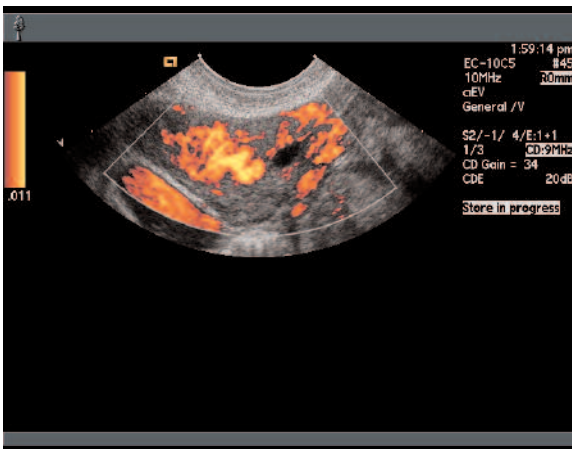
TCE™ tissue contrast enhancement technology

- Provides exquisite contrast resolution as demonstrated in this 3rd trimester fetal profile.



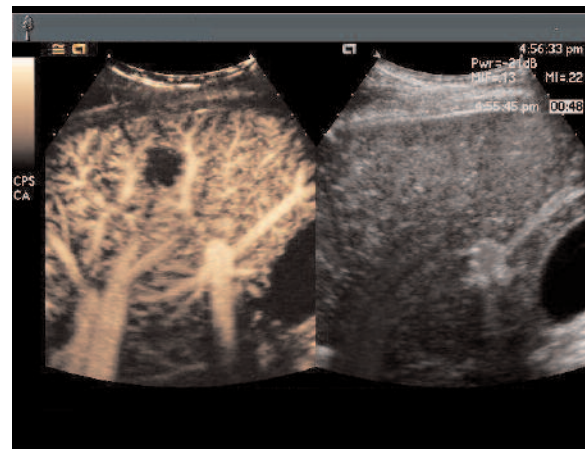
Clarify VE technology

- Removes noise and artifacts in vessels to clearly demonstrate the celiac axis.



SST™ color Doppler

- Delivers unrivaled sensitivity and spatial resolution in color Doppler Energy in a normal ovary.



Cadence CPS Capture

- Clearly demonstrates the micro- and macro-vascularity within the liver surrounding this hemangioma which is poorly visualized on the standard 2D.

*At the time of publication, the U.S. Food and Drug Administration has cleared ultrasound contrast agents only for use in LVO. Check current regulations for the country in which you are using this system for contrast agent clearance.

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