

ACUSON X300 ultrasound system, premium edition

Women's Health

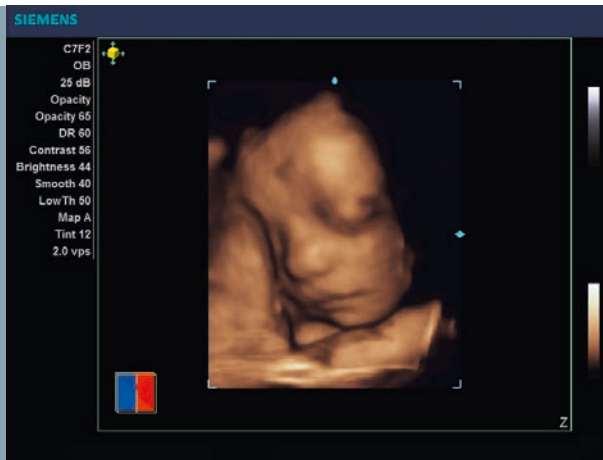


The preferred compact platform for today's women's health imaging challenges

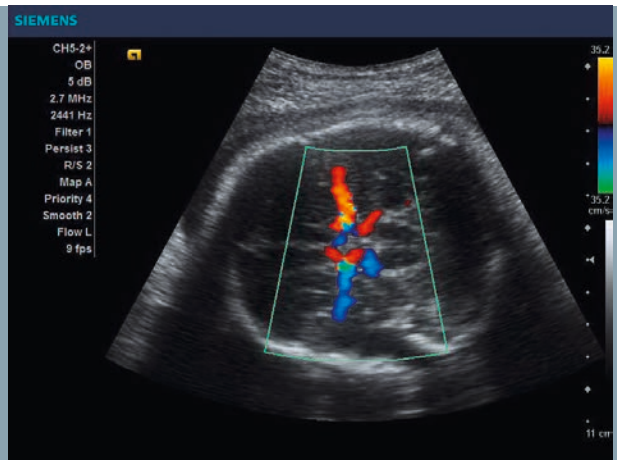
The ACUSON X300™ ultrasound system, premium edition (PE) provides the imaging performance needed to address the unique concerns of women's health. Supporting GYN, OB and high frequency breast imaging, the ACUSON X300 PE meets all imaging challenges. Additional features such as the DIMAQ-IP workstation and DICOM structured reporting provide streamlined clinical end-to-end workflow from acquisition to reporting. The system's advanced ErgoDynamic™ imaging system design allows optimal comfort during scanning allowing you to focus on the patient.

Highlights

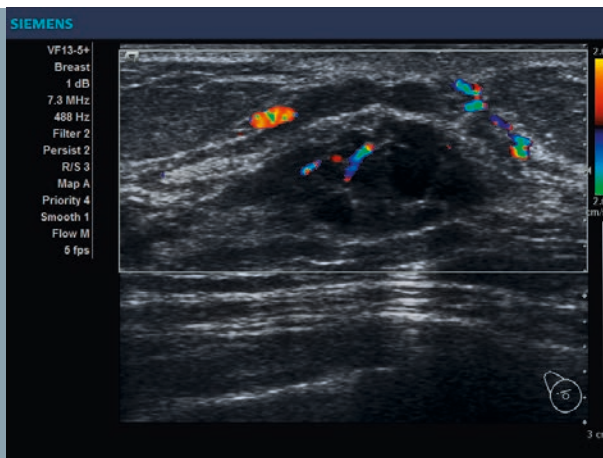
- Advanced fourSight™ Technology:**
 Provides a complete 3D/4D solution, delivering streamlined, intuitive workflow and advanced acquisition, data rendering and post-processing functionality.
- syngo® Auto OB Measurements:**
 Knowledge-based workflow features provide enhanced ergonomics by reducing exam time and keystrokes. Consistency is increased and intra-operator variability is decreased.
- Anatomical M-mode:**
 Angle-corrected M-mode allows for acquisition of anatomically accurate M-mode from any fetal position.
- Dynamic TCE™ Tissue Contrast Enhancement Technology:**
 Advanced, proprietary, real-time processing algorithm that enhances tissue contrast resolution through speckle reduction, thus improving border definition.
- syngo® Velocity Vector Imaging™ (VVI) Technology:**
 Dynamic 2D method that visualizes, measures and displays fetal myocardial motion and mechanics.
- TGO™ Tissue Grayscale Optimization Technology:**
 Shortens exam time, reduces repetitive motion and increases diagnostic confidence by optimizing exams consistently across patients, operators and applications at the touch of a button.
- DICOM Structured Reporting:**
 Streamlines clinical reporting by automatically transferring patient and calculation data to DICOM compliant obstetrical and gynecologic reporting packages.
- Physician Summary Utility:**
 Supports on-system report generation including customizable letterhead, patient data, images, comments, recommendations and a customizable signature line.



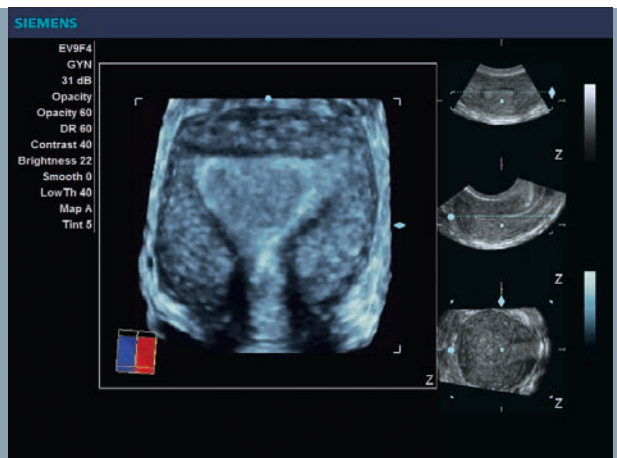
Advanced *fourSight* 4D Imaging Technology
Provides excellent detail as seen in this 3D volume rendering of a fetal face.



Color Doppler Imaging
Demonstrates excellent color filling and sensitivity in this fetal Circle of Willis.



High Frequency Imaging and Color Doppler Imaging
Provides superior detail resolution and excellent color sensitivity demonstrating flow in this breast mass.



Advanced *fourSight* Technology
Excellent contrast resolution clearly differentiates the endometrium and myometrium for multiplane visualization of the uterus.

Standalone clinical images may have been cropped to better visualize pathology.

ACUSON, Clarify, Dynamic TCE, ErgoDynamic, *fourSight*, TGO, Velocity Vector Imaging and X300 are trademarks of Siemens Medical Solutions USA, Inc., and *syngo* is a trademark of Siemens AG.

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