

Women's Health



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. Advanced 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 ErgoDynamic™ imaging system design allows optimal comfort during scanning.

Highlights

Advanced *fourSight*™ technology:

Provides a complete 3D/4D solution, delivering streamlined, intuitive workflow and advanced acquisition, data rendering and post-processing functionality for all examinations including 2D and color Doppler.

Anatomical M-mode:

Angle-corrected M-mode measurements available during live, cine loop, and DIMAQ image review.

MultiHertz™ multiple frequency imaging:

Provides a range of user selectable frequencies to optimize resolution, enhancing the versatility of each wideband transducer.

Hanafy lens transducer technology:

Delivers excellent image uniformity throughout the field of view for improved resolution at depth.

AutoColor technology:

Optimizes color Doppler imaging for varying flow states such as the uterine artery or fetal heart.

TGO™ tissue grayscale optimization technology:

Shortens exam time, reduces repetitive motion and increases diagnostic confidence with consistently optimized exams across patients, operators and applications at the touch of a button.

DIMAQ-IP Workstation:

Provides easy access and archival of patient demographic data, clinical images and report data.

DICOM structured reporting:

Streamlines clinical reporting by automatically transferring patient and calculation data to DICOM compliant obstetrical and gynecologic reporting packages.

Physician summary utility:

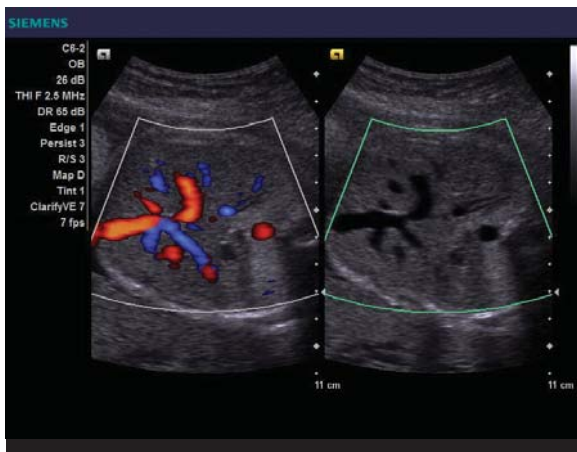
Supports on-system report generation including customizable letterhead, patient data, images, comments, recommendations, and a customizable signature line.

ACUSON X300 ultrasound system, premium edition

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

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Color Doppler Imaging and Clarify™ Vascular Enhancement (VE) Technology

- Sensitive color Doppler and Clarify VE clearly demonstrates the vasculature of the fetal liver.



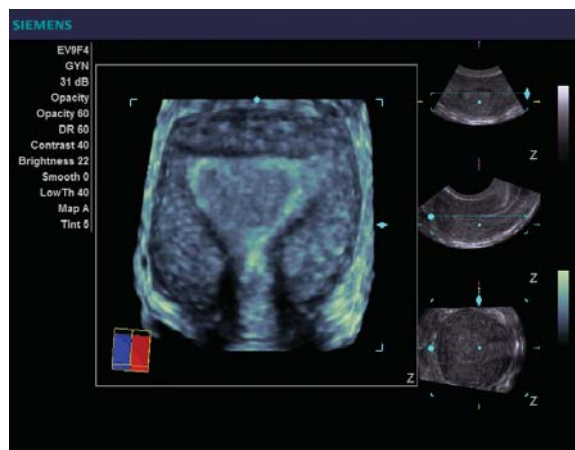
High Frequency Imaging

- Superior detail resolution is demonstrated in this image of a small breast mass.



Split/Zoom Format

- Superb contrast resolution clearly displays the fetal four chamber heart in this split image with live zoom.



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.

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Order No. A91US-96-1C-4A00
Printed in the USA
WS 0708 15.0

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