

Women's Health

REAL SOLUTIONS

Understanding challenges
Providing answers
Improving outcomes



The ACUSON X300™ ultrasound system provides the imaging performance needed to address the unique concerns of women's health. From the basic morphology exam to high frequency breast imaging, the X300 system will meet the challenge. Advanced features such as the DIMAQ-IP workstation and DICOM structured reporting will provide streamlined clinical workflow from acquisition to reporting. And the X300 system's ErgoDynamic™ imaging system design will allow you to scan in comfort.

Highlights

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 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.

3-Scape™ Real-time 3D Imaging Technology:

Provides an integrated free-hand 3D solution for obstetrical imaging.

DIMAQ-IP Workstation:

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

DICOM Structured Reporting:

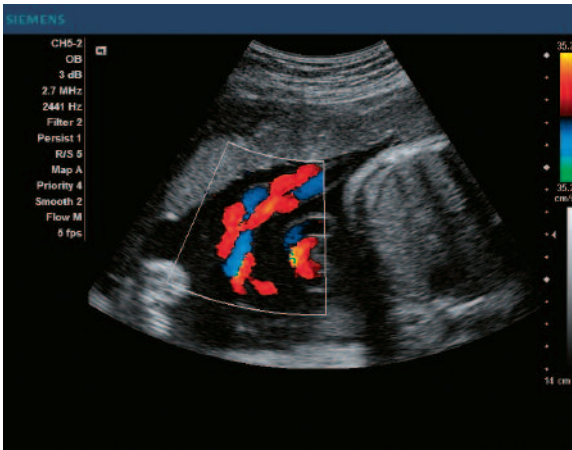
Streamlines clinical reporting by automatically transferring patient and calculation data to DICOM obstetrical reporting packages.

ACUSON X300 ultrasound system

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

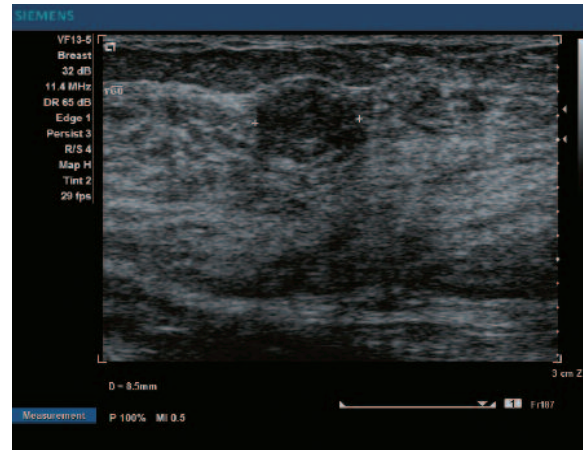
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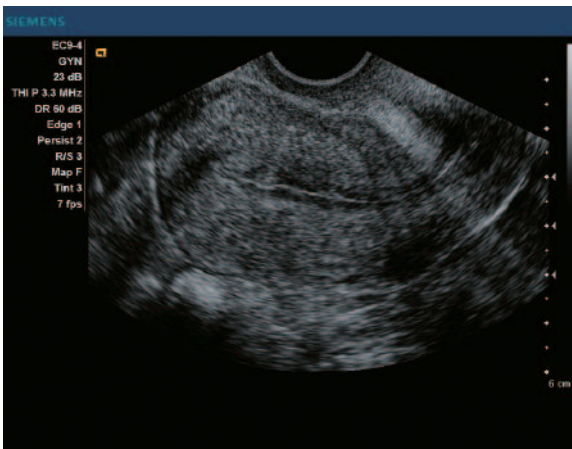
Color Doppler Imaging

- Extremely sensitive color Doppler clearly demonstrates arterial and venous flow in the umbilical cord.



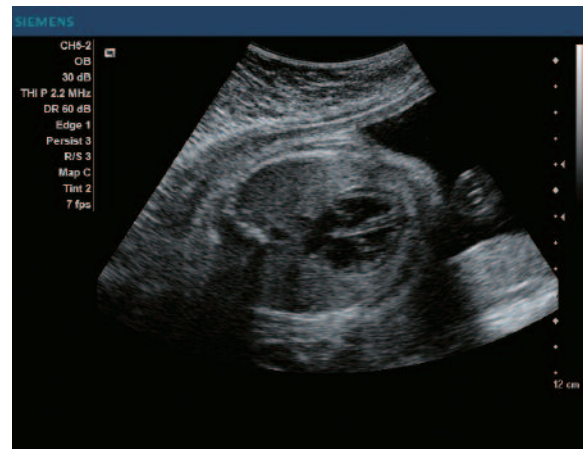
High Frequency Imaging

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



Endovaginal Imaging

- Excellent contrast resolution highlights the subtle layers within this normal endometrial canal.



Tissue Harmonic Imaging

- Superb contrast resolution clearly displays the fetal four chamber heart.

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