

## 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 ErgoDynamic™ imaging system design allows optimal comfort during scanning allowing you to focus on the patient.

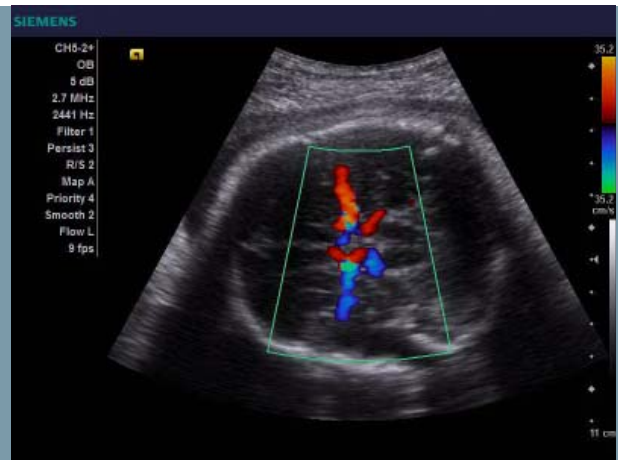
#### Highlights

- Advanced fourSight™ Technology:**  
 Provides a complete 3D/4D solution, delivering streamlined, intuitive workflow, advanced acquisition and data rendering.
- 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 and reduces speckle 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:**  
 Optimizes workflow and provides imaging consistency with a single button touch, decreasing exam time and reducing repetitive motion.
- 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.



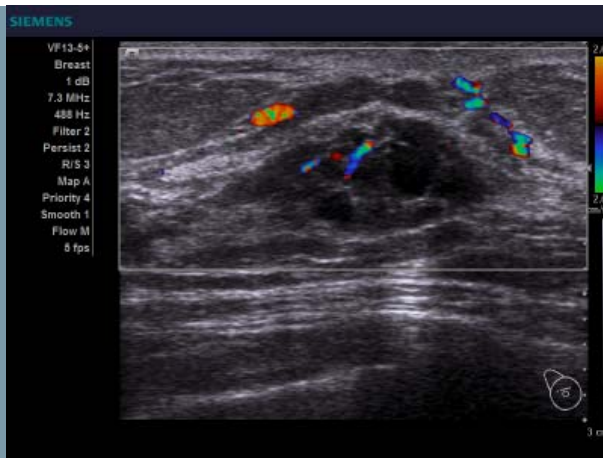
### Advanced *fourSight* 4D Imaging Technology

- Provides excellent detail as seen in this 3D volume rendering of a fetal face.



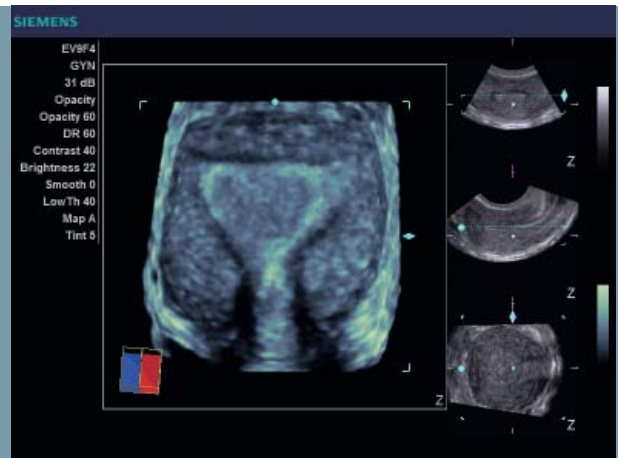
### Color Doppler Imaging

- 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.

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Order No. A91US-182-1C-4A00 | Printed in Germany |  
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USA, Inc.

#### Global Siemens Headquarters

Siemens AG  
Wittelsbacherplatz 2  
80333 Muenchen  
Germany

#### Global Siemens Healthcare Headquarters

Siemens AG  
Healthcare Sector  
Henkestr. 127  
91052 Erlangen  
Germany  
Phone: +49 9131 84-0

#### Legal Manufacturer

Siemens Medical Solutions USA, Inc.  
Ultrasound  
1230 Shorebird Way  
Mountain View, CA 94043 USA  
Phone: +1-888-826-9702