

# OB/GYN Imaging



The ACUSON Antares™ ultrasound system is the most advanced OB/GYN ultrasound imaging solution available. From routine biometry to complete volumetric imaging exams, the ACUSON Antares system excels in advanced, high volume OB/GYN and perinatology environments. Powerful technologies such as Advanced SieClear spatial compounding, SieScape™ panoramic imaging and TEQ technology yield the best imaging results.

## Highlights

### Advanced *fourSight*™ technology:

Offers comprehensive 3D/4D acquisition, data rendering and post-processing functionality on transabdominal and endovaginal OB/GYN examinations.

### Advanced *SieClear*™ spatial compounding:

Real-time compounding technique applies industry-first 13 lines of sight at greater steering angles to improve contrast resolution and border detection. Siemens' Dynamic TCE™ tissue contrast enhancement algorithm achieves speckle reduction and coherence of anatomical structures.

### *Clarify*™ vascular enhancement technology:

Reduces noise and artifacts in vessels for exceptional contrast resolution and clear delineation of structures during fetal-echo examinations.

### Amnioscopic Rendering:

Unique innovation in surface rendering diffuses light into the imaged structure, yielding the most realistic fetal ultrasound image ever seen.

### *syngo*® Auto OB measurements:

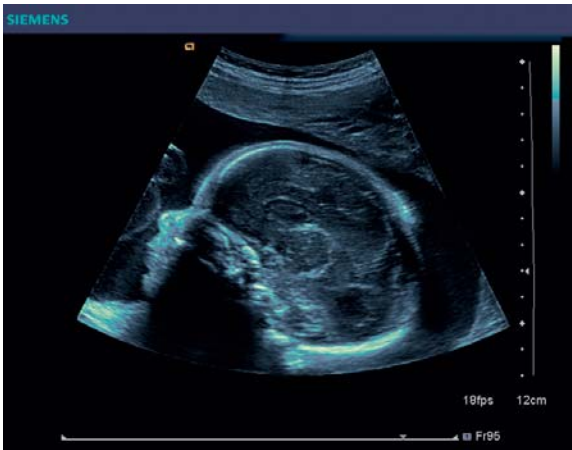
Innovative algorithm reduces user variance when performing biometric measurements by providing automated measurement of four major fetal structures.

### OB workflow:

Structured reporting and historical OB Trending automatically transfers and recalls patient and calculation data to and from DICOM obstetrical reporting packages.

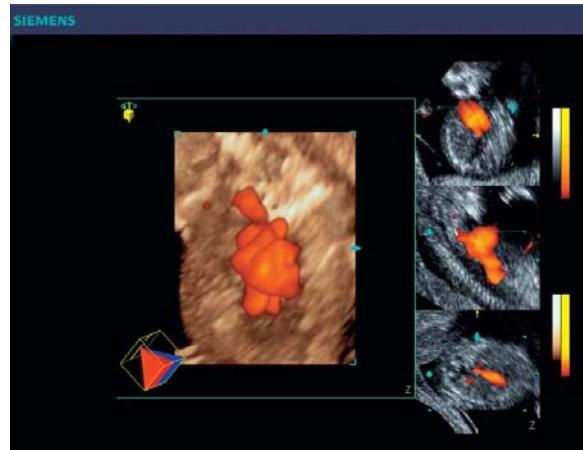
## ACUSON Antares ultrasound system

The premier platform for today's OB/GYN imaging challenges



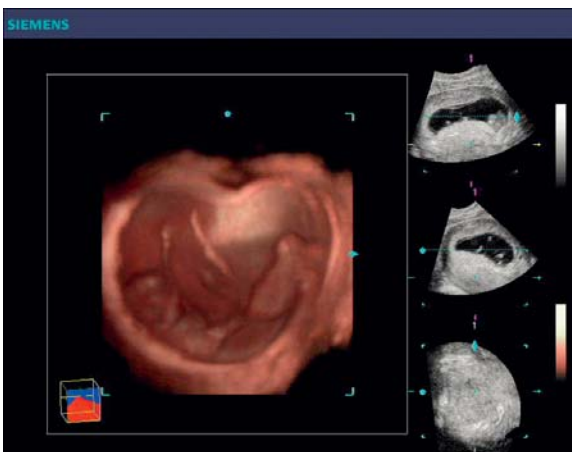
### Advanced SieClear spatial compounding

- Reduces speckle and improves contrast resolution, allowing for superb visualization of intracranial anatomy and the fetal profile.



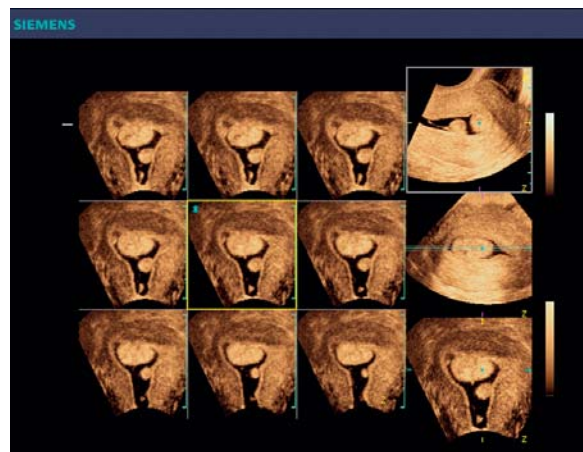
### fourSight™ 4D imaging technology

- Demonstrates excellent spatial resolution of this 11 week fetal heart. Power Doppler provides additional diagnostic information.



### Amnioscopic Rendering

- Diffuses light into this 3D/4D rendering of a twin pregnancy providing realistic views within the uterine cavity.



### MultiSlice Imaging

- Provides simultaneous display of a matrix of 2D images from any plane in any volume, allowing for expanded visualization and diagnosis of these uterine polyps.

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

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