

OB/GYN Imaging

REAL SOLUTIONS

Understanding challenges
Providing answers
Improving outcomes



The ACUSON Antares™ ultrasound system, premium edition is the most advanced OB/GYN ultrasound imaging solution available. From routine biometry to complete volumetric imaging exams, the 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 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*:

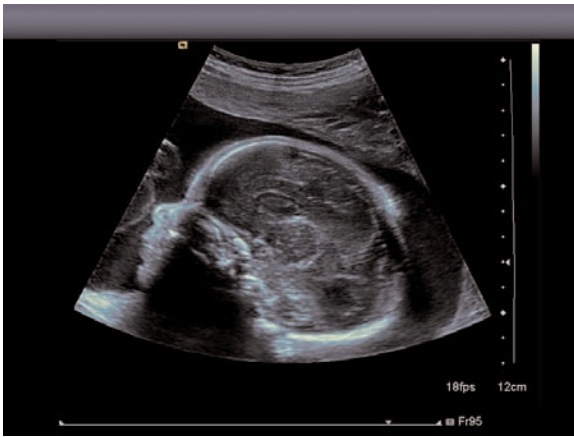
Innovative algorithm reduces user variance when performing biometric measurements by providing automated measurement of four major fetal structures, as well as reporting.

OB workflow:

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

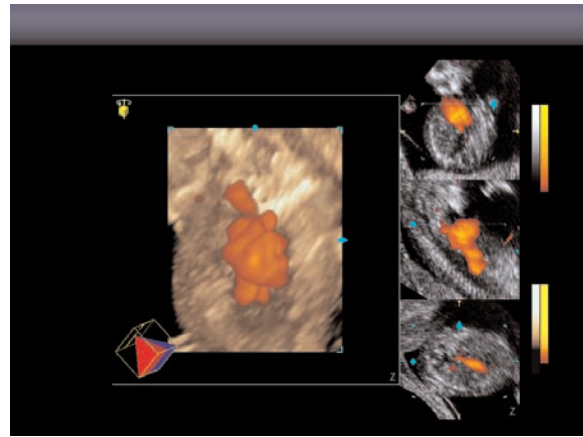
ACUSON Antares ultrasound system, premium edition

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



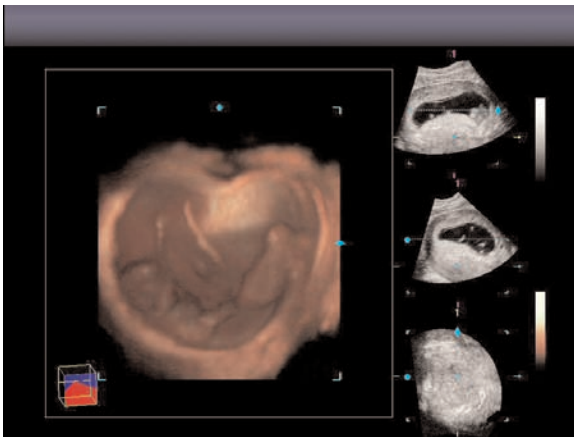
Advanced SieClear spatial compounding

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



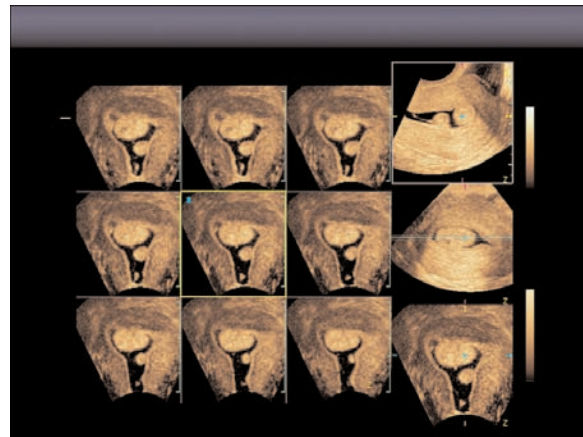
fourSight 4D imaging technology

- 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.

*Available on ACUSON Antares, premium edition only.

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