

**OB/GYN**

# **ACUSON Juniper ultrasound system**

Everything you need,  
nothing you don't

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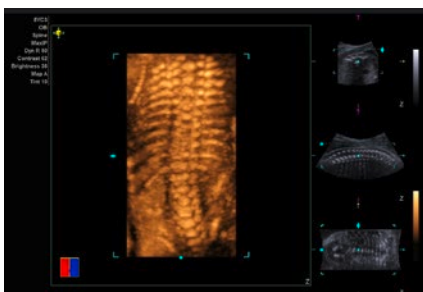
The ACUSON Juniper ultrasound system provides obstetrics and gynecology (OB/GYN) clinicians with high-quality clinical performance, adaptability to meet everyday workflow challenges, and the capability to accommodate virtually all patients.

A commonly used imaging method in OB/GYN practice, ultrasound covers a wide range of routine and emergency diagnostic exams for pregnancy and female reproductive health. With the smaller, more powerful ACUSON Juniper system, sonographers and physicians receive clinical information necessary for confident, accurate decision-making:

- Tracking the health of the pregnant mother and fetal growth of the baby from the first trimester up to delivery, particularly critical in high-risk pregnancies
- Evaluating health risks such as ovarian masses or acute pelvic pain
- Detecting fertility or reproductive issues
- Assisting in genetic testing procedures like amniocentesis



Fetal profile showing excellent contrast resolution and subtle tissue differences using eSielimage multi-parametric optimization.



Spinal details with *fourSight* 4D ultrasound imaging technology.



## Excellent image quality for confident diagnosis in OB/GYN patients

- Dynamic persistence and Auto Flash Color Artifact Suppression detects and prevents motion artifacts associated with probe and patient movement, and enhances B-mode and color imaging sensitivity when no motion is detected
- eSiImage multiparametric optimization enhances workflow by delivering a uniform image, removing unnecessary keystrokes and potentially reducing examination time
- Unique, wide 220° angle multicavity transducer offers excellent 2D imaging even with difficult-to-scan patients

## Providing unlimited versatility and effortless maneuverability

- Along with excellent 2D and 3D/4D image quality, the ACUSON Juniper system offers smart productivity features including syngo® Auto OB measurements – simplifying fetal biometric measurements, saving up to 75% of key strokes<sup>1</sup> and providing consistency in data measurements
- Easy-to-learn workflow tools that help busy OB/GYN practices maintain high quality and address everyday clinical and workflow challenges while helping to reduce the time required to conduct, analyze, and report on exams
- Quick boot up in less than 5 seconds designed for fast exams



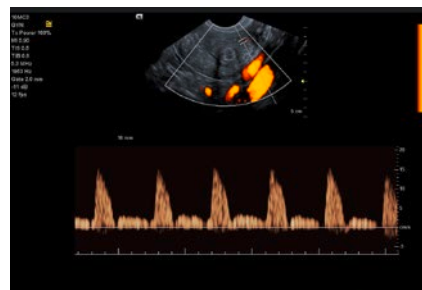
4 chamber fetal heart utilizing the 5C1 transducer.



Highly sensitive power Doppler shows blood flow in uterus without compromising 2D image quality.



Excellent view of aortic arch, brachiocephalic artery, left common carotid and left subclavian arteries.



Color and spectral Doppler waveform of an endometrial artery.

<sup>1</sup> Comparing regular OB measurement with Auto OB, there is a 75% keystroke reduction on the same system.

The products/features mentioned in this document may not be commercially available in all countries.

Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

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

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