

ACUSON Juniper Ultrasound System

When more is essential

Women's Health Ultrasound

siemens-healthineers.com/juniper



Addressing Your Everyday Needs

Medicine today is generally based on a "one-size-fits-all". Our goal of expanding precision medicine is to provide the right application and best workflow at the right time for every patient.

The ACUSON Juniper ultrasound system provides the technology to address clinical challenges in obstetrics and gynecology. ACUSON Juniper enables flexibility in diagnostic performance, enhancing your confidence in your Women's Health care.

When form and function meet, the result is the small and powerful ACUSON Juniper. The system is designed to adapt to your everyday clinical and workflow challenges.



Form



Control Panel

Support greater workflow personalization with a simple, intuitive control panel and tiltable, highly customizable 13.3-inch touch screen. Able to be optimized for space availability, convenience, and user preference, the system's 90° right and left rotation allows flexibility and improved transducer connector positioning.



Design

The control panel supports a clean and sterile environment with its customized disposable skin. Several cable hooks are available to support better cable management and efficiency.



The Footprint

ACUSON Juniper offers powerful capabilities in one of the industry's smallest ultrasound systems. Able to fit in virtually any hospital room, the system is up to 36% smaller and weighs an average of 27% less than other systems in its class.



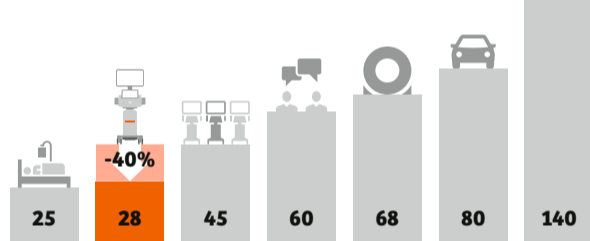
Body

With 5 active transducer ports and 1 pencil port, the ACUSON Juniper is always ready to scan with little to no setup time. This system is designed for a stress-free environment with a sound pressure of only 28 decibels.



Sound Pressure

in decibels (dB)



75 minutes of scanning with Battery Support

Rapid assessment and improved efficiency at the bedside with up to 75 minutes of scanning unplugged with integrated Battery Support.

Function



Transducers

Cover a wide range of clinical needs with 21 transducers including a full range of transducers for OB/GYN that deliver the versatility to expand clinical offerings.



9VC2 volume transducer



9VE4 volume transducer



Applications

The system helps to reduce operator variability, improves accuracy and gives greater consistency in reporting through several automated tools, including dedicated tools and measurements for OB/GYN.



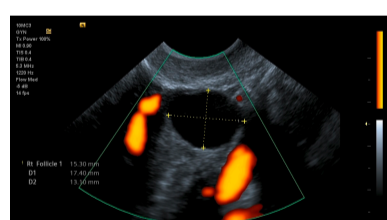
Color

Improve diagnostic confidence with exceptional color resolution and with improved physiological representation of color while reducing color flash artifact.



B-mode

High contrast resolution, complete image uniformity: full diagnostic quality.



Auto Follicle

Offering the ability to use automated measurements as Auto Follicle to use a technique that enables fast and accurate assessment of multiple follicles.



Auto OB

Auto OB measurements recognizes anatomic landmarks for the standard six major fetal structures (CRL, BPD, HL, HC, AC, and FL) and performs these biometric measurements at the touch of a button.

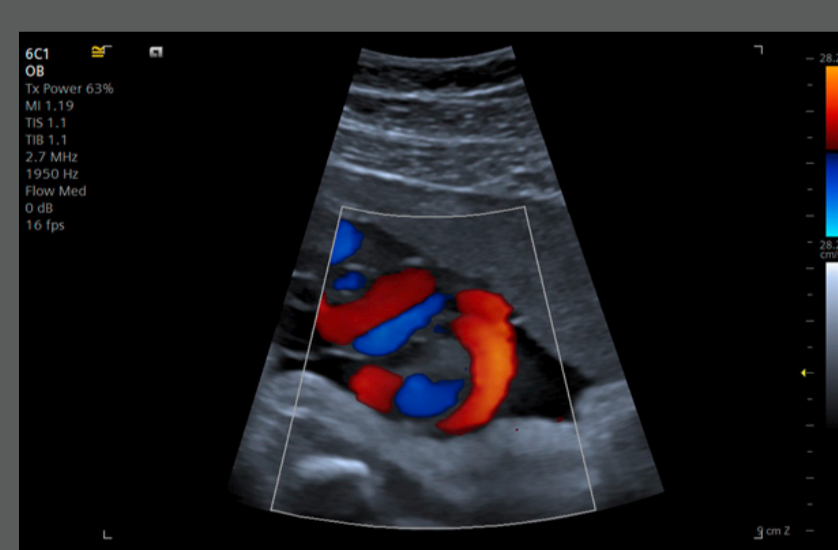


LightSource

LightSource rendering enhances a more accurate representation of a fetus.



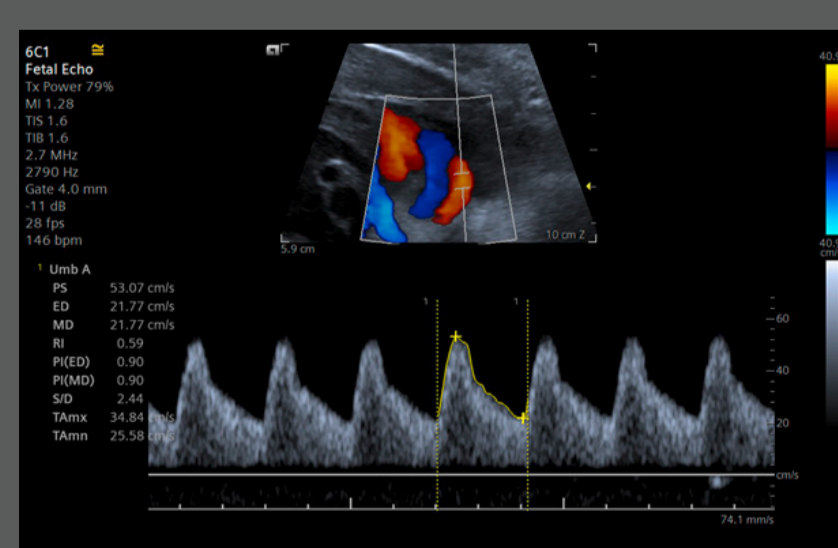
9VC2 showing excellent image quality on this image of a fetal profile



6C1 showing excellent color Doppler flow on this umbilical cord



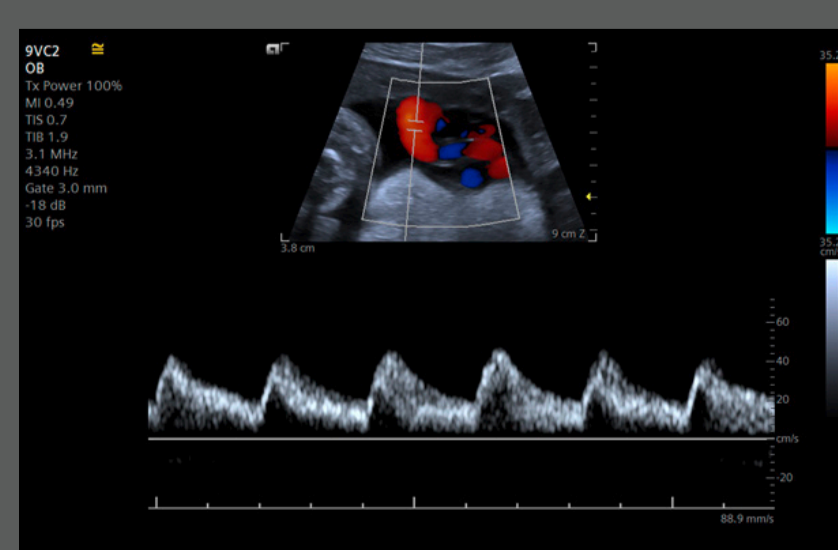
9VC2 showing excellent image quality on this image of a 3 vessel umbilical cord



6C1 showing excellent color and spectral Doppler on this umbilical artery using auto stat measurement



Auto OB measuring the femur length



9VC2 demonstrating excellent color and spectral Doppler in this image of an umbilical artery

ACUSON Juniper enables you to expand your Ultrasound clinical and service offerings.

For more information, please visit siemens-healthineers.com/juniper