

SIEMENS



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Find your Freedom.

ACUSON Freestyle™ Ultrasound System

Answers for life.

The world's first ultrasound system with wireless transducers.

Proprietary 8 GHz ultra-wideband (UWB) high data rate radio provides for rapid data transmission

Access to real-time operating functions from built-in controls allows protection of the sterile field

Flexibility to submerge directly into pre-cleaning solution for improved workflow



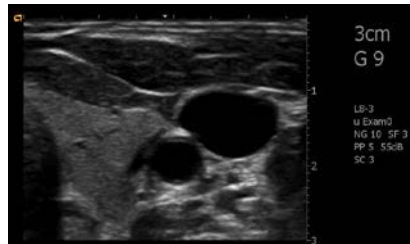
Visualize targets and needles with less hand and wrist strain

Clarity throughout the field of view with automatic, uniform synthetic focusing

Choose from among three transducer options for point-of-care applications – L13-5 Linear, L8-3 Linear and C5-2 Curvilinear array transducers.



The ACUSON Freestyle™ ultrasound system is designed to meet the unique needs of point-of-care practitioners during ultrasound-guided procedures. Developed with pioneering technology from Siemens, this is the first point-of-care ultrasound system with wireless transducers. The system provides maximum flexibility and mobility while scanning, brings new levels of ease-of-use, and provides superior image quality. The system can be used for a variety of applications throughout the hospital or clinical setting.



Transverse view of internal jugular vein for central venous catheter insertion

Improved workflow. Increased mobility. It all starts with wireless transducers.



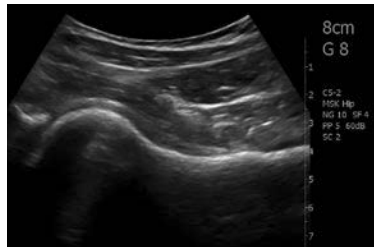
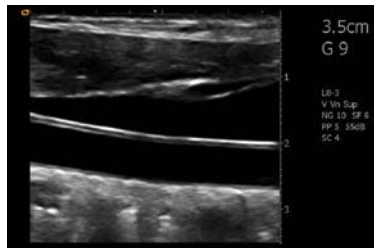
Superior image quality

- Synthetic focusing provides clarity throughout the entire field of view without requiring the user to set focal zones in advance
- Advanced Spatial Compounding and Speckle Filters provide excellent detail and contrast resolution for improved target and needle visualization during ultrasound-guided procedures
- 8 GHz ultra-wideband (UWB) high data rate radio provides exceptional real-time wireless imaging
- Multiple antennas on the transducer and system dedicated to reliable high speed image data transmission

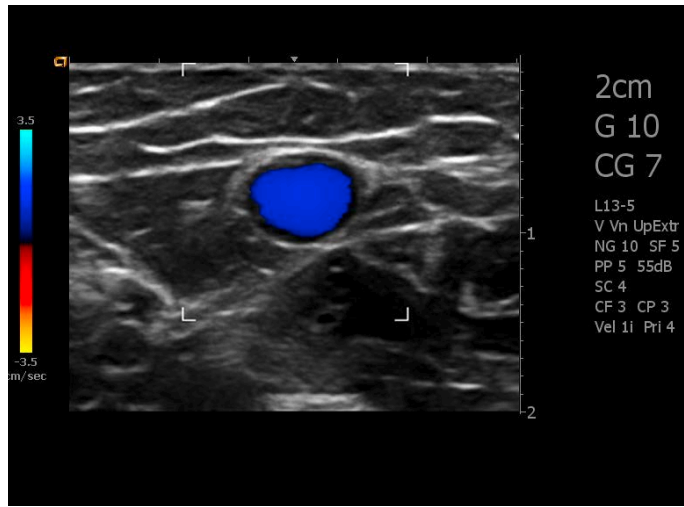
Simpler, more efficient workflow

- Built-in transducer controls allow easy access to real-time operating functions
- Lightweight, ergonomic transducers are easy to prepare for sterile procedures
- Simplified user interface with fast access to most commonly used controls
- Wireless or wired DICOM connectivity
- Helps reduce the risk of contaminating the sterile field during an ultrasound-guided procedure

Longitudinal view of internal jugular vein for central venous catheter insertion

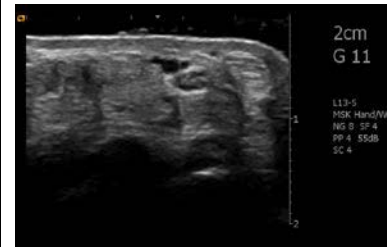
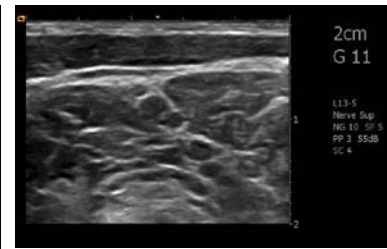


Hip joint for ultrasound-guided corticosteroid injection



Transverse view of basilic vein for PICC line placement

Interscalene brachial plexus for nerve block



Transverse view of median nerve for ultrasound-guided wrist injection

Easier, more flexible scanning

- Greater flexibility in positioning the system and the transducer because there is no cable tethering them together
- Freedom from cable weight or torque allows for greater ease in obtaining accurate transducer and needle positioning during point-of-care procedures

Improved mobility and control

- Quick boot up and shut down in less than 30 seconds
- System can operate on battery power, streamlining set-up at the patient bedside

- Wireless alert system helps keep track of transducer location
- Compact console design requires minimal space in patient room or procedure room

Service

Service and support for the ACUSON Freestyle system and its transducers is available from your local team of technical and applications specialists, and backed by Siemens' global network of service expertise when needed. Please contact your local Siemens Customer Care Center for support and to discuss service offerings tailored to meet your needs.

For more information, visit: www.siemens.com/freestyle

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

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