

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

Integrated system controls allow real-time operations while performing procedures

Flexibility to submerge directly into pre-cleaning solution for infection control



Internal alarm system to alert you when transducer is out of system range

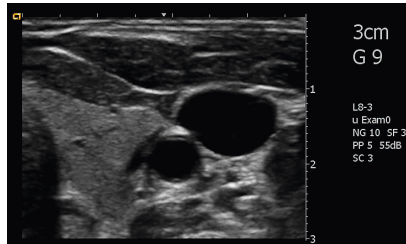
Less hand and wrist strain due to cable-free technology

Scan for 90 minutes and up to 3 meters away from the system

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 needs of Point-of-Care clinicians 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 freedom from cables and cable management, flexibility to scan up to 3 meters away from the system, and the ability to operate the system from the transducer with its integrated system controls – bringing a new level of workflow and ease of use into the hospital or clinical setting.



Transverse view of internal jugular vein for central venous catheter insertion

Not commercially available. Due to regulatory reasons, its future availability cannot be guaranteed.

# Improved workflow. Increased mobility. It all starts with cable-free transducers.



## Excellent image quality

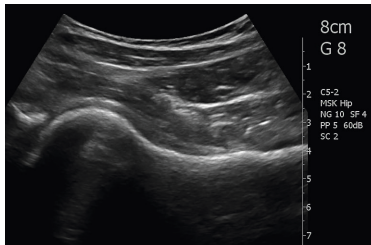
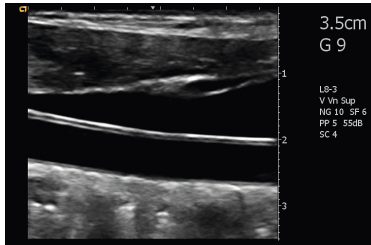
- Unique Pixelformer™ image processing architecture provides uniform image clarity throughout the entire field of view without focal banding
- Advanced Spatial Compounding and Speckle Filters provide excellent detail and contrast resolution
- 8 GHz ultra-wideband (UWB) high data rate radio provides exceptional real-time wireless imaging
- Multiple antennas on the transducer and system dedicated to reliable high speed image data transmission

## Simple, efficient workflow

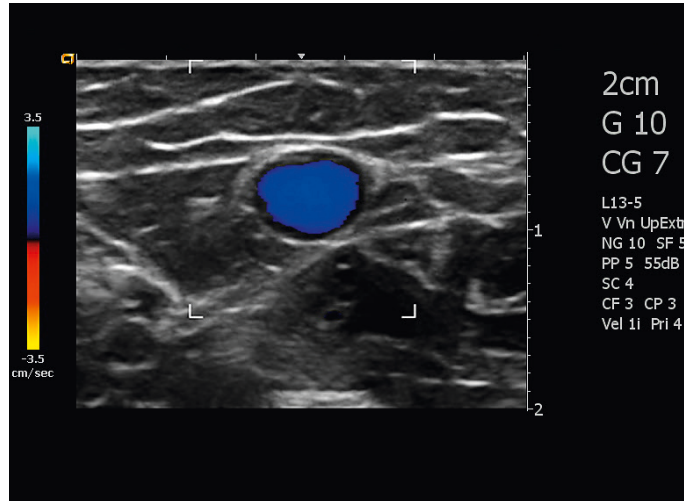
- Integrated transducer controls allow easy access to the most commonly used operating functions
- Lightweight, ergonomic transducers are easy to prepare for sterile procedures
- Wireless or wired DICOM connectivity
- Submerge or rinse off in pre-cleaning solution for improved infection control
- Proprietary real-time operating system provides fast boot-up time
- Scan up to 3 meters away from the system

Not commercially available. Due to regulatory reasons, its future availability cannot be guaranteed.

Longitudinal view of internal jugular vein  
for central venous catheter insertion

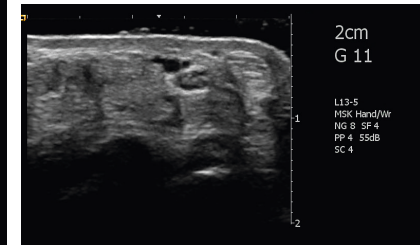
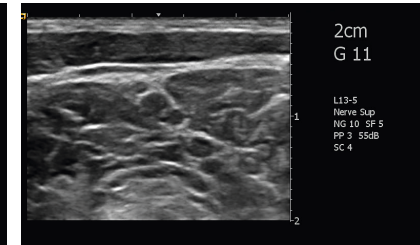


Hip joint for ultrasound-guided  
corticosteroid injection



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

- No additional personnel required to operate the system due to integrated transducer controls
- 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

- System can operate on battery power, streamlining set-up at the patient bedside

- Wireless alert system helps keep track of transducer location
- Can be integrated into the clinical environment on either a rollstand or a VESA mount

### Service

Service and support for the ACUSON Freestyle system and its transducers are available from your local team of technical and applications specialists, and is 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](http://www.siemens.com/freestyle)

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

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