

SIEMENS



Transducers

ACUSON Freestyle™ Ultrasound System

Release 3.5

www.siemens.com/freestyle



The ACUSON Freestyle™ ultrasound system is the world's first ultrasound system with wireless transducers. Using proprietary ultra-wideband radio technology, the transducers are able to send images at a high sustainable data rate back to the system, all while maintaining excellent image quality and high frame rates.

The freedom of wireless transducers provides improved flexibility and ease of use in a variety of Point-of-Care environments. The ACUSON Freestyle system includes several innovative workflow features:

- Integrated controls on the transducers allow operation of all imaging parameters on the system from up to 3 meters/10 feet away from the system
- Transducers are powered by a removable battery which offers up to 90 minutes of continuous scan time between charges
- For proper and complete disinfection, the probe and battery should be immersed separately*
- An alarm sounds when the transducer is out of range of the system to ensure that it remains in the care environment

* The transducers and batteries have been designed and tested to be able to withstand high level disinfection as recommended by the manufacturers of approved disinfectant products. Carefully follow the disinfectant manufacturer's instructions. Do not immerse for more than one hour.



L13-5

Frequency Bandwidth: 13 – 5 MHz

Exam Types: Abdominal, Musculoskeletal, Nerve, Obstetrics/Gynecology, Small Parts, and Vascular



L8-3

Frequency Bandwidth: 8 – 3 MHz

Exam Types: Abdominal, Musculoskeletal, Nerve, Obstetrics/Gynecology, Small Parts, and Vascular



C5-2

Frequency Bandwidth: 5 – 2 MHz

Exam Types: Abdominal, Musculoskeletal, Nerve, Obstetrics/Gynecology, Small Parts, and Vascular

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 organization for further details.

Frequency Bandwidth measurements represent bandwidth at ± 6 dB.

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