

SYSTEM SPECIFICATIONS



USA HEADQUARTERS

SonoSite Inc.

21919 30th Drive SE
Bothell, WA 98021-3904
T: 1.425.951.1200 or
1.888.482.9449
F: 1.425.951.1201

Technical Support

T: 1.425.951.1330 or
1.877.657.8118
E: service@sonosite.com
www.sonosite.com

**EUROPEAN
HEADQUARTERS**

SonoSite Ltd.

Alexander House
40A Wilbury Way
Hitchin
Herts
SG4 0AP
United Kingdom

Technical Support

T: 44.1462.444.800
F: 44.1462.444.801
E: europe@sonosite.com

Clinical Applications

- Adult Cardiac
- Pediatric/Neonatal Cardiac
- Vascular
- Intraoperative Procedures
- Interventional Procedures

Imaging Modes

- 2D
- Directional color power Doppler (not available with L38 transducer)
- M-mode
- Continuous wave Doppler (option)
- Pulsed wave Doppler (option)
- Tissue Harmonic Imaging (option)

Physical Characteristics

- Height: 13.3" (33.8 cm)
- Width: 7.6" (19.3 cm)
- Depth: 2.5" (6.4 cm)
- Weight: 5.7 lb. (2.6 kg) with one transducer and battery attached

Transducers

- Lightweight with rapid, pinless connection
- C15e/4-2: 15-mm broadband (4-2 MHz) array for transthoracic imaging
- C11/7-4: 11-mm broadband (7-4 MHz) curved array for neonatal and pediatric cardiac imaging, and vascular access
- L38/10-5: 38-mm broadband (10-5 MHz) linear array for cerebrovascular, peripheral arterial and venous imaging, and vascular access. Needle guide available.
- Full line of non-cardiovascular transducers available.

User Interface

- Controls: 2D, continuous wave Doppler, pulsed wave Doppler, color power Doppler, directional color power Doppler, M-mode, THI, near gain, far gain, overall gain, save, print/record, freeze, cine review, text/picto, select, measure, optimize, depth, zoom, patient
- Integrated 5" (12.7 cm) TFT color LCD with brightness and contrast controls
- Integrated trackball for measurements and navigation

- Alpha-numeric keyboard
- ECG capability (option)

System Parameters

- System dynamic range: approximately 140 dB
- Frame rate: up to 100 frames/second
- Maximum Depth: 25 cm

Image Storage and Cine

- Storage: Internal 119 image memory (maximum) for review and off-line printing
- Video out (NTSC/PAL) for documentation via VCR or video printer
- Stress echo (option)
- Cine: image retained for frame-by-frame viewing
- PC Direct Connectivity: connect directly to a PC using a cable link from a serial port to a PC with SiteLink Image Manager software to download high resolution bitmap images

Clinical Analysis Packages

- Cardiac calculation package for both Doppler and M-mode
- Vascular calculation package

Measurement Tools

- Calipers for measuring distance, velocities, or time (2 sets)

Power

- Operates via battery or AC power
- Battery: rechargeable lithium ion
- AC: via universal power adaptor, 100-240 VAC, 50-60 Hz

Display Annotation

- Text and pictograms
- Programmable labels

Accessories

- Grab and Go carrying case
- Digital Mini-VCR, SVHS VCR
- Video printer (color and black/white)
- External monitor