

Sonosite Edge Portable Ultrasound



Rating: 4.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 13,650.00

Discount:



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Manufacturer: [Sonosite](#)

Description

Sonosite Edge Portable Ultrasound

The Edge ultrasound system's enhanced image quality aids your diagnostic confidence. A solid aluminum core helps to protect your investment for the long term. And a splash-resistant silicone keyboard makes cleaning and disinfection that much easier. With the Edge® ultrasound system, you have access to a new generation of point-of-care ultrasound visualization.

Edge Technology from SonoSite

SonoHD2™ Second Generation Imaging Technology – adaptive image clarity provides a new series of image enhancement algorithms that reduce speckle noise and image artifacts to give the EDGE ultrasound tool a new standard in point-of-care visualization image quality.

SonoADAPT™ Tissue Optimization – eliminating complicated manipulation of multiple controls.

SonoMB® Multi-beam Imaging – increasing resolution of small structures and enhancing border delineation.

Advanced Needle Visualization – aiding needle visualization while maintaining striking image quality of the target and surrounding anatomy.

ColorHD™ Technology – increasing color performance, sensitivity and frame rates for more diagnostic information.

5 Year warranty

- Weight: 8.5 lbs./3.85 kg with battery
- Dimensions: 12.9" x 12.4" x 2.5" / 32.7 cm x 31.5 cm x 6.4 cm (L x W x H)
- Display: 12.1"/30.7 cm diagonal LCD (NTSC or PAL)
- Architecture: All-digital broadband
- Dynamic Range: Up to 165dB
- Gray Scale: 256 shades
- HIPAA compliance: Comprehensive tool set

Imaging Modes and Processing

Imaging Modes

- 2D / Tissue Harmonic Imaging / M-Mode - Velocity Color Doppler / Color Power Doppler - PW, PW Tissue Doppler and CW - Doppler angle, correct after freeze

Image processing

- SonoADAPT™ Tissue Optimization - SonoHD2™ Imaging Technology - Advanced Needle Visualization - Dual Imaging, Duplex Imaging, 2x pan/zoom capability, Dynamic range and gain - ColorHD™ Technology

Mounting Options

- Transducer and gel holders
- Optional Triple Transducer Connect (TTC) to quickly activate transducers electronically - Optional foot switch

User Interface and Programmable Controls

- Softkeys to drive advanced features
- Programmable A and B keys: each can be assigned by the user for increased ease of use
- Silicone splash resistant sealed QWERTY keyboard
- Track pad with select key for easy operation and navigation
- Doppler controls: angle, steer, scale, baseline, gain and volume
- Image acquisition keys: review, report, Clip Store, save
- Dedicated AutoGain and exam keys to allow quick activation
- Color controls: size/position, angle, scale, baseline and invert

Onboard Image and Clip Storage/Review

- 8GB internal Flash memory storage capability Potential to store 30,000 images or 960 2-second clips
- Clip Store capability (maximum single clip length: 60 seconds)
- Clip Store capability via either number of heart cycles (using the ECG) or time base. Maximum storage in ECG beats mode is 10 heart cycles. Maximum storage in time base mode is 60 seconds
- Cine review up to 255 frame-by-frame images

Power Supply

- System operates via battery or AC power
- Rechargeable lithium-ion battery
- AC: universal power adapter, 100-240 VAC, 50/60 Hz input, 15 VDC output

External Data Management and Wireless

- SonoSite® Workflow Solutions (SWSTM):
Streamlines exam management for billing, credentialing, archive & EMR Integration
- PC/Mac export configuration
- Export BMP, JPEG or DICOM images to a USB device
- Storage capacity alert if internal storage memory is less than 10%

Portable

Yes

Connectivity

- S-video (in/out) to VCR for record and playback - DVI output
- Composite video output (NTSC/PAL) to VCR or video printer
- Audio output
- Integrated speakers
- Ethernet or wireless image/data transfer
- USB ports (2)
- RS-232 transfer
- DICOM® Image Management: Store, Print, Storage Commit, Modality Worklist, MPPS

Transducers

- Broadband and multifrequency: linear array, curved array, phased array, multiplane TEE, micro-convex
- Single frequency: cardiac static pencil

