

VAMC HOUSTON, TX  
 PO# 580-B40003

**Configuration - Included Items**

Item	- Description	Qty			
1	- SonoSite EDGE	1			0

SonoSite EDGE high-resolution, all-digital, 8.5-pound (3.85 kg) ultrasound system with 12.1in. LED display. This product is designed with SonoSite's proprietary Chip Fusion Technology that integrates digital signal processing and multiple system functions into a custom application-specific integrated circuit (ASIC) microchip. As a result complex system functions that typically require several large circuit boards can be accomplished using a small chip in a compact space. SonoSite EDGE high-resolution, all-digital, 8.5-pound (3.85 kg) ultrasound system with 12.1in. LED display. This product is designed with SonoSite's proprietary Chip Fusion Technology that integrates digital signal processing and multiple system functions into a custom application-specific integrated circuit (ASIC).

The purchase of the EDGE visualization tool includes the following software technologies:

- 2D grayscale with SonoMB Multi Beam Technology
- Auto Gain with SonoADAPT Tissue Optimization Technology
- M-Mode
- Clips Storage
- Application specific calculation packages

The EDGE combines the high performance of cart-based systems with the speed, flexibility and durability of hand-carried ultrasound. 8 GB of on-board Flash memory will retain enough

pages) even after power is turned off. The system supports USB media playback, and connectivity is accomplished through one of two USB slots on the system, which allow for direct sharing of images (JPEG) and Clips (MPEG4) to a PC or Mac. Additional connectivity is achieved via the EDGE Mini-Dock, to meet your specific needs. The system supports a HIPAA compliance tool set for the protection of sensitive information and PC direct connectivity capability (through USB Memory Stick or via SiteLink and USB Cable ordered separately). EDGE's reliability and durability are backed by a five-year standard warranty, which is included in the price of the system. Software upgrades to the main system and transducer databases are accomplished through one of two USB ports on the system. Also includes battery, ultrasound gel, and user guide on a CD (Printed user guides also available as a purchasable option).

Additional features available to add to the Edge system include: SonoMBe, PW Doppler, TDI PW, CW Doppler, DICOM, Worksheets, and a full array of multi-frequency, broadband transducers.

Included with the purchase of your SonoSite EDGE, you will receive the system battery, ultrasound gel, a user guide CD.

2	- Battery - EDGE	1
11.25 volt, 5.2 amp-hour rechargeable lithium-ion battery.		
3	- Color Application Software Package Edge	1
<p>This package provides the following capabilities for the transducers that support these features:</p> <ul style="list-style-type: none"> <li>- Tissue Harmonic Imaging (THI), a capability in which the system transmits at one frequency and receives at a higher harmonic frequency to reduce noise and clutter and improve resolution.</li> <li>- SonoHD Imaging Technology, technology which significantly reduces speckle noise while enhancing tissue margins, thereby dramatically improving contrast and structural resolution.</li> <li>- Velocity color flow imaging provides the clinician with the color sensitivity to perform color Doppler examinations with all transducers during a clinical procedure.</li> <li>- PW Doppler is available on all transducers.</li> <li>- CW Doppler is a quantitative assessment of blood flow with Duplex imaging for higher flow velocities.</li> </ul>		
4	- DICOM Bundle (Print/Store/Worklist Mpps Sc)	1
<p>The DICOM complete package includes the capability to interface with your PACS network with the complete offering of DICOM Print, Store, Worklist, storage commit, and modality perform procedure step.</p>		
5	- TCD Imaging	1
<p>The TCD feature package includes a comprehensive set of tools used by neurologists or stroke specialists. Provides two TCD exam types on the P21x transducer for imaging both trans-temporally and trans-orbitally.</p>		
6	ACO Technology	1
<p>Automated Cardiac Output enables the clinician to rapidly assess quantitative cardiac output information and eliminate the need to manually navigate through complex measurement packages.</p>		

7	- SonoMBe, EDGE	1
	Proprietary software that enhances the systems ability to aid needle visualization.	
8	- Wireless Data Management	1
	This kit includes the USB dongle that is used to transmit images and information wirelessly and installation instructions.	
9	- SonoCalc Embedded IMT 1.1	1
	SonoCalc IMT embedded. Allows clinician to quickly assess atherosclerotic disease progression and individual patient risk through automated edge detection measurement of intima-media layers of the carotid artery. HFL38x or L38x transducer, plus RS-232 / USB cables for image transfer to PC or EMR/PACS. Includes Stand Alone Software when purchased with new system.	
10	- Credentialing Worksheets	1
	Allows up to four separate worksheets to be filled out by the resident physician. Available worksheets are: AAA, FAST, Gallbladder, and Kidney. When used with SiteLink 4.1.0, this allows you to generate PDF or HTML files with linked images and completed data fields from each worksheet.	
11	- TEE Transducer Electrical Leakage Tester Kit	1
	The purpose of the leakage tester is to evaluating the integrity of the transducer electrical insulation prior to each use of the transducer. Kit includes:	
	<ul style="list-style-type: none"> <li>- ULT 800 Leakage Current Tester</li> <li>- 600/200 Dual Conductivity Probe</li> <li>- SonoSite Transducer Adapter- Soaking Tray</li> </ul>	
12	- C60X / 5-2 MHZ Transducer Biopsy Compatible	2
	C60x / 5-2 MHz multi-frequency, broadband, 60 mm curved array transducer for general purpose, abdominal, obstetric, gynecology, and nerve exams. Supports 2D with SonoMB Multi Beam Technology and Auto Gain capabilities, SonoHD Imaging Technology, Tissue Harmonic Imaging, M-mode, Color Power Doppler, Velocity Color Flow Doppler and Pulsed Wave Doppler. Biopsy guide available. 1-meter drop-test durability. Maximum depth is 30 cm.	
13	- HFL38X / 13-6 MHZ Transducer Biopsy Compatible	1
	HFL38x / 13-6 MHz multi-frequency, broadband, 38 mm linear array transducer for small parts, breast, vascular, nerve, IMT, musculoskeletal, and venous. Supports 2D with SonoMB Multi Beam Technology and Auto Gain capabilities, SonoHD Imaging Technology, M-mode, Color Power Doppler, Velocity Color Flow Doppler and Pulsed Wave Doppler. Biopsy guide available. 1-meter drop-test durability. Maximum depth is 6 cm.	
14	- TEEEx / 8-3 MHZ Transducer	2
	TEEEx / 8-3 MHz transducer with 2D, M-mode, color flow Doppler, Pulsed Wave and Continuous Wave Doppler. Supports cardiac exams. Maximum depth is 18 cm	

15	- SLAx / 13-6 MHZ Transducer	1
	<p>SLAx / 13-6 MHz transducer is a 26-mm broadband linear array for vascular, venous, nerve, superficial and musculoskeletal exams. Supports 2D, M-Mode, SonoRES, Color Flow Doppler, and Pulsed Wave Doppler. Maximum depth is 6.0 cm. STERIS(R) SYSTEM 1 Compatible.</p>	
16	- EDGE Stand	1
	<p>Ergonomic stand and mobile work platform for the EDGE system and transducers. Complete with power supply, mini-dock and accessory basket. OEM peripherals include: B/W or color printer. Unable to use together</p>	
17	- Power Pack	1
	<p>The PowerPack is an external battery pack that mounts quickly and easily to the universal stand. The PowerPack extends the system battery life for performing more exams on a single charge.</p>	
18	- Powerpark System	1
	<p>PowerPark docking station for the EDGE and Universal stand. This stand module and docking station allows the ultrasound systems to charge without plugging in the power cord.</p>	
19	- Sony Up 897 Md Black & White Video Printer	1
	<p>Medical grade, monochrome video printer with interface cables. Worldwide power (100V-240V, 50/60Hz) and video (NTSC/PAL). North American power cord supplied by manufacturer.</p>	
20	- JadaK USB Bar Code Scanner	1
	<p>JadaK medical grade bar code scanner with USB connection. Includes installation instructions. This system supports the Bar Code scanning formats, Code 39 and Code 128.</p>	
21	- Triple Transducer Connect (TTC) w/ quick disconnect	1
	<p>Three-transducer module for mobile docking system that allows connection of up to three transducers simultaneously while the system is docked in the Stand</p>	
22	- User Guide EDGE	1
	<p>EDGE Ultrasound System User Guide, English</p>	
23	- Service Manual, Edge	1
	<p>EDGE Ultrasound System Service Manual</p>	
24	- Service Manual, Edge	1

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EDGE Ultrasound System Service Manual

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25 - ECG Option 1

6 ft. (1.8 m) cable connects to I/O port on the side of SonoSite 180/ELITEsystem or into the ECG port on the back of TITAN/MicroMaxx/M-Turbo/EDGE or into the ECG port on the back of TITAN/MicroMaxx/M-Turbo/EDGE mini-dock. Allows for display of ECG trace on LCD monitor. Includes a 2 ft. 3 leadwire set, for a total cable length of 8 ft.

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26 - USB Footswitch 1

Hands-free operation with a customizable two pedal footswitch with USB connection. Allows user customization for high use functions such as Freeze, Save, Save Clip, Record, or Print.

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27 - USB Mouse 1

USB medical grade mouse from Man and Machine, Inc.

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28 5-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE WARRANTY 1

60 MONTHS - STANDARD COVERAGE WARRANTY

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29 1-YR-WARRANTY - 12 MONTHS - STANDARD COVERAGE WARRANTY 1

12 MONTHS - STANDARD COVERAGE WARRANTY (For Designated Products)

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