

642-B60009
VAMC PHILADELPHIA, PA

Configuration - Included Items

Item	Description	Qty
1	<p>SonoSite Edge II Ultrasound System</p> <p>The SonoSite EDGE II is a high-resolution, all-digital, 9.0-pound (4.1 kg) ultrasound system with a 12.1in. LED full-bleed glass display. The Edge II boosts improvements in cardiac and abdominal image quality through DirectClear Technology and a new wide-angle display, as well as alignment with the SonoSite pillars. The Edge II features Armored Cable Technology on select transducers, a keypad sealed to the Edge for protection against infection, and persistent knobs for more precise actions. As with our past products, the Edge II 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.</p> <p>The purchase of the SonoSite EDGE II system includes the following software technologies:</p> <ul style="list-style-type: none">- 2D grayscale with SonoMB Multi Beam Technology- Auto Gain with SonoADAPT Tissue Optimization Technology- M-Mode- Application specific calculation packages <p>SonoSite EDGE II'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).</p> <p>Included with the purchase of your SonoSite EDGE II, you will receive four consecutive hours of installation provided by a SonoSite Clinical Specialist. The installation includes an overview of the product and accessories purchased, training on the features, functions, and user interface, and system care/maintenance. Available for US locations only. Additional clinical installation support can be purchased separately as needed.</p>	1
2	<p>Color Application Package, SonoSite EDGE II</p> <p>This package provides the following capabilities for the transducers that support these features:</p> <ul style="list-style-type: none">- Tissue Harmonic Imaging (THI): Capability in which the system transmits at one frequency and receives at a higher harmonic frequency to reduce noise and clutter and improve resolution.- SonoHD Imaging Technology: Significantly reduces speckle noise while enhancing tissue margins, thereby dramatically improving contrast and structural resolution.- Velocity color flow imaging provides the clinician with the color sensitivity to perform color Doppler examinations with all transducers during a clinical procedure.- PW Doppler is available on all transducers.- CW Doppler is a quantitative assessment of blood flow with Duplex imaging for higher flow velocities.	1
3	<p>Steep Needle Profiling Technology (SNP)</p> <p>Proprietary software that enhances the system's ability to aid needle visualization. Ultrasound waves are periodically directed towards the needle to enhance visualization, without compromising image quality of the 2D image.</p>	1

4	DICOM (Print, Store, Worklist, MPPS, Storage Commit)	1
The DICOM package includes the capability to interface with your PACS network with the complete offering of DICOM capabilities: print, store, worklist, storage commit, and modality perform procedure step.		
5	rP19x / 5-1 MHz Transducer	1
rP19x / 5-1 MHz multi-frequency, broadband, 19 mm phased array transducer featuring DirectClear technology (patent-pending transducer design that increases resolution and penetration without compromising SonoSite's renowned durability).		
Note: Please refer to the most recent version of the corresponding system specification sheet or transducer specification sheet for available exams supported by each system.		
6	L25X / 13-6 MHz Transducer Transverse Biopsy Compatible	1
L25x / 13-6 MHz multi-frequency, broadband, 25 mm linear array transducer. This transducer is biopsy compatible (transverse needle guide available).		
Note: Please refer to the most recent version of the corresponding system specification sheet or transducer specification sheet for available exams supported by each system.		
7	L38xi / 10-5 MHz Transducer – Armored Cable Biopsy Compatible	1
L38xi / 10-5 MHz multi-frequency, broadband, 38 mm linear array transducer. This transducer is biopsy compatible.		
Armored Cable Technology provides further protection against trampling, crushing and twisting using a stainless-steel jacket inside the cable.		
8	EDGE Stand	1
Ergonomic stand and mobile work platform for the EDGE, SonoSite EDGE II system and transducers. Complete with power supply, mini-dock and accessory basket. OEM peripherals include: B/W or color printer. Unable to use together		
9	Power Pack	1
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.		
10	Wireless Data Management	1
This kit includes the USB dongle that is used to transmit images and information wirelessly and installation instructions.		
11	Powerpark System	1
PowerPark docking station for the Universal stand. This stand module and docking station allows the ultrasound systems to charge without plugging in the power cord.		
12	UPX898 Sony B and W Digital and Analog Printer	1
Sony UP-X898MD compact, medical grade black and white hybrid printer with a USB 2.0 interface		

13	SonoSite EDGE II Ultrasound System User Guide English	1
14	SonoSite EDGE II Ultrasound System Service Manual	1
15	SonoSite EDGE II Ultrasound System Service Manual	1
16	- Triple Transducer Connect (TTC) w/ quick disconnect Three-transducer module for mobile docking system that allows connection of up to three transducers simultaneously while the system is docked in the Stand	1
17	5-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE WARRANTY Please refer to Warranty Schedule. 60 MONTHS - STANDARD COVERAGE WARRANTY	1

Configuration - Included Items

Item	Description	Qty
1	X-Porte Ultrasound Kiosk System with Stand	1

The SonoSite X-Porte is a high resolution, all digital ultrasound kiosk designed to meet the needs of the demanding clinical environment. The X-Porte Kiosk includes: a capacitive multi-touch panel user interface, adjustable high resolution 19" LED monitor for image display and review, a system stand featuring a triple transducer connection, battery pack and a storage basket.

In addition to high resolution 2D imaging the system includes the following imaging modes: M-mode, Pulsed Wave Doppler, Continuous Wave Doppler, Velocity Color Doppler, Color Power Doppler and Tissue Doppler Imaging, and Simultaneous M-Mode.

The X-Porte kiosk features proprietary software technologies: XDI – Extreme Definition Imaging™, Steep Needle Profiling™, SonoHD2 Imaging Technology, SonoMB® Multibeam Technology, SonoADAPTTM Tissue Optimization Technology, Pulse Inversion Tissue Harmonic Imaging, Color HDTM Technology, AutoGain (see key for Technology descriptions) ,

For maximum imaging performance the X-Porte visualization tool features proprietary software technologies: XDI – Extreme Definition Imaging, Steep Needle Profiling, SonoHD2 Imaging Technology, SonoMB Multibeam Technology, SonoADAPT Tissue Optimization Technology, Pulse Inversion Tissue Harmonic Imaging, Color HD Technology, AutoGain

- XDI Extreme Definition Imaging - shapes the ultrasound beam to pinpoint precision. As a result, tissue resolution is improved and side lobe image artifacts are minimized to produce images with less haze and increased clarity.

- Steep Needle Profiling Technology - enhances needle visualization while maintaining image quality of the target and surrounding anatomy.

- SonoHD2 Imaging Technology - reduces speckle noise and image artifacts while enhancing tissue margins, thereby dramatically improving contrast and structural resolution.

- SonoMB MultiBeam Technology - improves contrast resolution; tissue differentiation of small structures and enhances border delineation.

- SonoADAPT Tissue Optimization Technology – provides continuous automatic adaptive manipulation of multiple imaging parameters to reduce manual time consuming system adjustments.

- Pulse Inversion Tissue Harmonic Imaging, utilizes higher frequencies from the ultrasound signal to create high resolution images with dramatically cleaner and sharper contrast between structures.

- Color HD Technology- increasing color performance, sensitivity and frame rates for more diagnostic information.

- AutoGain – provides automatic 2D gain image optimization with the push of a button.

The Triple Transducers Quick Connect allows 3 transducers to be simultaneously connected to the system, for efficient selection of transducers.

Image Storage and Connectivity is accomplished through: - The kiosk has 64GB of on-board Flash memory to retain enough data for 320 exams and features thumbnail review of saved images and video clips. - 6 USB ports for sharing of images (jpeg and bmp) and video clips (AVI) to a PC or Mac. - Embedded Digital Video Recorder for customized digital video capture. - DICOM package with the capability to store image and clips and interface within your PACS network with the complete offering of DICOM Print, Store, Modality Worklist, Perform Procedure Step (PPS), and Storage Commitment. - Wireless capabilities (B and G networking) for transmission of images and information wirelessly. (Subject to Country Certification) - VGA out capability

The Kiosk features SonoSite's Visual Guides, a library of animated learning tutorials are featured on-board the kiosk for just in time learning and reference. The learning tutorials are displayed on the control panel so users can view the tutorials and scan simultaneously. Visual Guide packages included are: Ultrasound Basics, Acute Care Procedures, MSK and Anesthesia.

X-Porte'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 are accomplished through a USB ports on the system.

With the purchase of your SonoSite X-Porte, you will receive four consecutive hours of installation training provided by a SonoSite Clinical Specialist. The installation includes: an overview of the product and accessories purchased, training on the features, functions, user interface and system care/maintenance. Additional days of system installation training can be purchased separately as needed.

X-Porte Ultrasound Kiosk Transducers: P21XP, L25XP, ICTXP, HFL50XP, C60XP, L38XP, HFL38XP, HSL25XP

(1) One Transducer is required with each system purchase. Transducer selection may be changed, and transducers may be added or removed as required to support specific clinical applications.

2	L25XP / 13-6 MHZ Transducer	1
	L25xp/13-6 MHz multi-frequency, broadband, 25 mm linear array transducer. This transducer is biopsy compatible.	
3	P21XP / 5-1 MHZ Transducer	1
	P21xp/5-1 MHz multi-frequency, broadband, 21 mm phased array transducer. This transducer is biopsy compatible.	
4	HFL38XP / 13-6 MHZ Transducer, ROHS	1
	HFL38xp/13-6 MHz multi-frequency, broadband, 38 mm linear array transducer. This transducer is biopsy compatible.	
5	TEExp/ 8-3 MHZ Transducer	1
	TEExp / 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	
6	TEExp/xi Transducer Bite Hole Detector Kit	1
	<p>The purpose of the bite hole detecto is to test the endoscopic shaft and the transducer tip for bite holes after procedures. Kit includes:</p> <ul style="list-style-type: none"> - Bite Hole Indicator meter with leads - Endoscope Puncture Test Fork - A conductor plat (one is included with bite hold indicator kit) 	
7	Sony USB A6 UPD897MD B and W Printer	1
	The Sony UP-D897 thermal printer is a monochrome black and white printer that incorporates USB 2.0 for easy integration. It is small, lightweight and a print speed of approximately 2.0 seconds per print.	
8	User Guide, X-Porte, English (Paper)	1
	X-porte User Guide (CD Only), English	
9	Service Manual, X-Porte	1
	X-Porte Ultrasound System Service Manual	
10	User Guide, X-Porte, English (Paper)	1

X-porte User Guide (CD Only), English

11	Service Manual, X-Porte	1
	X-Porte Ultrasound System Service Manual	
12	5-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE WARRANTY Please refer to Warranty Schedule. 60 MONTHS - STANDARD COVERAGE WARRANTY	1
13	5-YR_SW_MAINT - X-PORTE SOFTWARE MAINTENANCE	1
	5-YR Warranty and FUJIFILM SonoSite Software and Firmware Maintenance - 60 Months - Standard Warranty and Maintenance for FUJIFILM SonoSite Software and Firmware (excludes optional third party software).	