

XR-U/S, VAMC BALTIMORE, MD

PO# 512-B50601

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 and storage basket.

In addition to high resolution 2D imaging the system includes the following: B-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 three 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 off-line DICOM Print, Store, Modality Worklist, Perform Procedure Step (PPS), and Storage Commitment. - Wireless capabilities are embedded (B and G networking) for transmission of images and information wirelessly. (Not applicable in China or Brazil) - 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	- C60XP / 5-2 MHZ Transducer	1
	C60xp/5-2 MHz multi-frequency, broadband, 60 mm curved array transducer for abdominal, obstetrics, gynecology, nerve and musculoskeletal exams. This transducer is biopsy compatible with a maximum depth of penetration of 30 cm. Transducers are designed for 1 meter drop test durability.	
3	- P21XP / 5-1 MHZ Transducer	1
	P21xp/5-1 MHz multi-frequency, broadband, 21 mm phased array transducer for cardiac, TCD, orbital, abdominal, obstetrics and gynecology exams. This transducer is biopsy compatible with a maximum depth of penetration of 35 cm. Transducers are designed for 1 meter drop test durability.	
4	- L25XP / 13-6 MHZ Transducer	1
	L25xp/13-6 MHz multi-frequency, broadband, 25 mm linear array transducer for arterial, venous, nerve, musculoskeletal, superficial and ophthalmic exams. This transducer is biopsy compatible with a maximum depth of penetration of 6 cm. Transducers are designed for 1 meter drop test durability.	
5	- Powerpark System	1
	PowerPark docking station for the Universal stand. This stand module and docking station allow all Ultrasound systems to charge without plugging in the power cord.	
6	- 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.	
7	- Service Manual, X-Porte	1
	X-Porte Ultrasound System Service Manual	
8	- Service Manual, X-Porte	1
	X-Porte Ultrasound System Service Manual	
9	5-YR-WARRANTY - 60 MONTHS - STANDARD COVERAGE WARRANTY <i>Please refer to Warranty Schedule.</i> 60 MONTHS - STANDARD COVERAGE WARRANTY	1
10	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).	
