

REQUESTING SERVICE: SURGICAL
SHIP TO: CHF,ACQ & MAT MGT
V.A. Medical Center
REC. WHSE. BLDG 500
1201 BROAD ROCK BLVD.
RICHMOND, VA 23249

PURCHASE ORDER: 652-B80070

Configuration - Included Items

Item	Part Number - Description	Qty
1	L15600 - 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 (update and simultaneous), Continuous Wave Doppler, Velocity Color Doppler, Color Power Doppler and Tissue Doppler Imaging.

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.

Item	Part Number - Description	Qty
	<ul style="list-style-type: none"> - 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. <p>The Triple Transducers Quick Connect allows 3 transducers to be simultaneously connected to the system, for efficient selection of transducers via the touchscreen control panel.</p> <p>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) - HDMI and VGA out capability</p> <p>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.</p> <p>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.</p> <p>(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.</p>	
2	<p>P14566 - L25XP / 13-6 MHZ Transducer</p> <p>L25xp/13-6 MHz multi-frequency, broadband, 25 mm linear array transducer. This transducer is biopsy compatible.</p>	1
3	<p>P22557 - rP19XP / 5-1 MHZ Transducer</p> <p>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).</p>	1
4	<p>P14561 - C60XP / 5-2 MHZ Transducer</p> <p>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.</p>	1
5	<p>L12830 - Powerpark System</p> <p>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.</p>	1
6	<p>P24821 - Wireless: On, Internal, 2.4GHZ, 5GHZ</p> <p>5GHz wireless network capabilities for DICOM communications. This option includes the configuration of 2.4 GHz, 5 GHz or Both.</p>	1
7	<p>P22511 - Sony UP-D711MD B&W Printer</p> <p>Sony UP-D711MD compact, medical grade digital black and white printer with USB Interface. Powered directly by the connected ultrasound system battery, eliminating the need for additional AC outlets.</p>	1

Item	Part Number - Description	Qty
8	P14166 - Jadak USB Bar Code Scanner Jadak medical grade bar code scanner. Omni directional 1D and 2D barcode reading capability.	1
9	P16620 - Service Manual, X-Porte X-Porte Ultrasound System Service Manual	1
10	P14645 - User Guide, X-Porte, English (Paper) X-porte User Guide (CD Only), English	1
11	P16620 - Service Manual, X-Porte X-Porte Ultrasound System Service Manual	1
12	P25191 - Barcode Expressions Customization service for your JADAK USB barcode reader, purchased from FUJIFILM SonoSite, to map information fields from your patient information system to the SonoSite X-Porte. Patient information and physician ID can be captured using the barcode reader at any time during an ultrasound exam without interrupting the exam being performed. JADAK barcode reader purchased separately P14166	1
13	MT_XP_TRADE_IN - M-Turbo to X-Porte Trade In Credit Serial No:03GKMD	1
14	MT_XDUCR_TRADE - M-Turbo Transducer Trade-In Credit Serial No:L25x sn 03Q3VT P21x sn 03GDCM Transducer Trade in credit for any M-Turbo transducer	2
15	P24824 - Remote Worksheets, X-Porte On-modality worksheet completion using Telexy Qpath E integration, eliminating the need to document and sign-off on exams from a workstation. Remote worksheets are pulled from the Qpath E server to the device using a wired or wireless network connection.	1