



# X-PORTE



**SCAN**  
Using default  
transducer and  
exam type.

**ENTER**  
Patient information.

**SELECT**  
Transducer and  
exam type.

How  
exam.  
procedur  
perfect your  
technique.

HELLO, where would you like to

SOL

# X-PORTE



**5**

TECHNOLOGY DRIVEN  
5-YEAR STANDARD WARRANTY  
MADE IN THE USA



# One Look and the Difference is Clear

XDI patent-pending imaging technology drives X-Porte's image clarity and resolution by significantly reducing visual clutter.

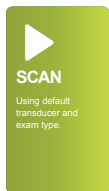


# The World's First Ultrasound Kiosk

X-Porte represents an entirely new approach to clinical ultrasound. Its imaging, features, and educational resources are fluidly brought together in a convenient, all-in-one kiosk design.

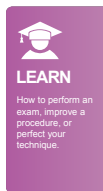
At the sweep of your hand, it responds so quickly and intelligently to your imaging needs, you'll know it was created precisely for professionals like you. Its self-explanatory control panel makes system navigation a breeze, and its sealed touch screen has no buttons for pathogens to hide behind.

X-Porte's slender profile makes it easy to maneuver alongside beds and exam tables for point-of-care visualization and procedures. For portability and durability during transport, its screen folds down and its stand lowers making X-Porte even more compact for navigating busy corridors. The X-Porte ultrasound core can be detached easily from the kiosk to provide another configuration option. For servicing, nothing could be more convenient than X-Porte's five-year warranty and removable engine.



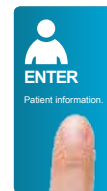
## Breakthrough XDI Imaging

X-Porte's XDI beam-forming technology was created to meet the challenge of side-lobe artifacts, so now you can scan with image clarity, resolution, and color sensitivity never before seen in point-of-care ultrasound systems.



## Real-Time Scan Along Learning

For instant reference, scan along with an onboard library of Visual Guides featuring step-by-step learning tutorials. Use X-Porte's Visual Guides for comparing 3D beam-direction animations to corresponding 2D ultrasound images.



## Gesture-Driven Interface

Optimized workflow is always at your fingertips. Easily customize the interface to suit your needs. Don't like the order of menu items? Change them. Too many controls? Minimize them.



Designed from the ground up for your work style and work environment, X-Porte offers you an entirely new ultrasound experience by providing these revolutionary tools in a unique, integrated system exclusive to SonoSite.

## SYSTEM SPECIFICATIONS

Stand Dimensions: 26.4" L x 21.2" W  
 Stand Height: max 64" (monitor up) / min 42.2" (monitor down)  
 Height Adjustment: 9" travel  
 12.1" Capacitive Touch Screen (multi-touch gestures for system controls)  
 System Boot-up: <20 secs  
 HD Monitor: 19" diagonally  
 Control Panel Tilt Adjustment: 0 to 110 degrees  
 Clinical Monitor Viewing: 85 degrees left and right, 60 degrees up, 80 degrees down  
 Architecture: All digital broadband  
 Dynamic Range: Up to 183 dB  
 Gray Scale: 256 shades  
 HIPAA Compliance: Comprehensive toolset

## IMAGE MODES

2D, Broadband imaging  
 Tissue Harmonic Imaging  
 Pulse Inversion Harmonic Imaging  
 M-Mode  
 Velocity Color Doppler  
 Color Power Doppler  
 Pulsed Wave Doppler  
 Pulsed Wave Tissue Doppler  
 Continuous Wave Doppler, ECG

## IMAGE PROCESSING

Extreme Definition Imaging (XDI)  
 SonoAdapt Tissue Optimization  
 SonoHD2 Imaging Technology  
 SonoMB Multibeam Technology  
 Dual Imaging  
 Dual Color Imaging  
 AutoGain and AutoGain Brightness Adjust  
 Restore Default Gains  
 Dynamic Range  
 Duplex Imaging  
 8x Zoom Capability  
 Post Processing: Dynamic Range, Zoom  
 2D Image Optimization: Average and Difficult  
 Overall Gain, Near and Far Field Gain Control  
 Color and Doppler Flow Optimization (low, medium, high)  
 Color Variance Mode  
 2D Reduced Imaging Sector

## STEEP NEEDLE PROFILING

(Available on these transducers and exams.)  
 HFL50xp: Breast, MSK, Nerve, Small Parts  
 L38xp: Nerve, Venous  
 L25xp: Nerve, Venous  
 HSL25xp: Nerve Venous

## POWER SUPPLY

System operates via battery or AC Power  
 Rechargeable lithium-ion battery  
 Battery life: 1.0 hour, 3 days on idle  
 Battery charges to 80% capacity in 3 hours

## OTHER HIGHLIGHTS

Programmable Controls  
 Labeling: Predefined Labels, Customized Labels, Predefined Pictograms  
 Worksheets: Acute Care Worksheets (ACEP Guidelines) and Musculoskeletal Worksheets  
 Steep Needle Profiling software  
 \*Embedded DVR (Digital Video Recorder)  
 \*Triple Transducer Connect  
 \*Storage Basket

*\*Standard with X-Porte*

## ONBOARD IMAGE AND CLIP STORAGE REVIEW

2D Cine Review – 20 seconds  
 PW, CW, M-Mode Cine Review – 16 seconds  
 Internal Flash Memory – 64 GB  
 Thumbnail review of saved images and clips  
 Prospective and Retrospective Clip Store  
 Auto Clip Export (auto export to USB at end of study)  
 Video clip playback at 1, ½ or ¼ of the captured rate  
 Video Clip Save Lengths: 2, 4, 6, 10, 15, 30 and 60 seconds.  
 Annotations on recalled images  
 Image Format: jpeg, avi, bmp  
 Export Format: html  
 JPEG Compression Options: High, Medium, Low

## DATA MANAGEMENT AND WIRELESS

5 USB 2.0 Ports  
 Ethernet Port  
 DVR USB Port  
 ECG Connector  
 Barcode auto-query (populates patient's demographic from worklist)  
 DICOM Image Management: Print, Store, Modality Worklist, Perform Procedure Step (PPS), Storage Commitment  
 DICOM Image Management: Exam Routing for Diagnostic, Procedure, Education Exams  
 Embedded Wireless Option: 802.11 (B, G, and N networking)

## ACCESSORIES

Medical Grade Black and White Printer (Sony UP-D897 USB B&W printer)  
 PowerPark  
 USB Bar Code Reader  
 Footswitch  
 ECG Module

## SUPPORTED LANGUAGES

English, French, Italian, Portuguese, Spanish, German

## LEARNING PACKAGES

Ultrasound Imaging Basics; Packages for Acute Care, Procedures, Anesthesiology, On-board System Help

Note: Desktop configuration available.



Applications:  
 abdominal, gyn,  
 musculoskeletal, nerve, ob  
 5-2 MHz Curved  
 Scan depth: 30 cm



Applications:  
 breast, musculoskeletal, nerve,  
 small parts  
 15-6 MHz Linear  
 Scan depth: 6 cm



Applications:  
 arterial, lung, nerve, small  
 parts, venous  
 10-5 MHz Linear  
 Scan depth: 9 cm



Applications:  
 abdomen, cardiac, lung, ob  
 5-1 MHz Phased  
 Scan depth: 35 cm



Applications:  
 arterial, lung, musculoskeletal,  
 nerve, ophthalmic, superficial,  
 venous  
 13-6 MHz Linear  
 Scan depth: 6 cm



Applications:  
 gyn, ob  
 9-5 MHz Curved  
 Scan depth: 15 cm



Applications:  
 arterial, lung, musculoskeletal,  
 nerve, ophthalmic, superficial,  
 venous  
 13-6 MHz Linear  
 Scan depth: 6 cm

Needle guides and kits available with the following transducers: L38xp, HFL50xp, C60xp, ICTxp, L25xp, and P21xp.

A transverse needle guide is available with the L25xp.



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