



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 extreme definition imaging

X-Porte imaging 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.



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.

### THE WORLD'S FIRST ULTRASOUND KIOSK.

One look and the difference is clear—extreme definition imaging technology drives X-Porte's image clarity and resolution by significantly reducing visual clutter.





Sciatic Nerve



Kidney Blood Flow

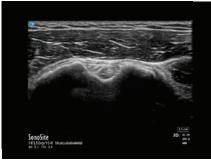


Apical Mitral Flow

Gallbladder



Fetal Profile



Biceps Tendon

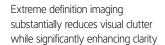


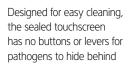


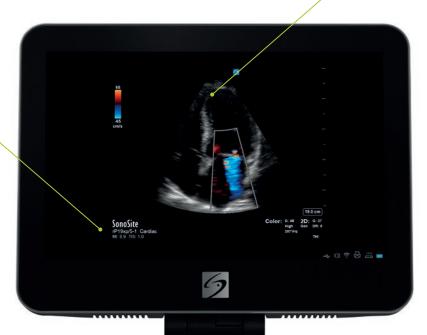


## SonoSite X-Porte

# SONOSITE X-PORTE MAIN FEATURES AT A GLANCE.







Customizable to suit your needs, workflow optimization is at your fingertips with the intuitive gesture-driven interface

During live scanning, simultaneously access the onboard library of education videos for real-time learning





# SonoSite X-Porte

### SONOSITE X-PORTE TRANSDUCERS



C11xp

8-5 MHz Curved

**Exam Types:** 

Abdominal, Arterial, Neonatal, Nerve, Venous

Scan depth: 15 cm



C35xp

8-3 MHz Curved

**Exam Types:** 

Abdominal, MSK, Nerve

Scan depth: 16 cm



C60xp

5-2 MHz Curved

**Exam Types:** 

Abdominal, Gynecology, MSK, Nerve, Obstetrics

Scan depth: 30 cm



**ICTxp** 

9-5 MHz Curved

**Exam Types:** 

Gynecology, Obstetrics

Scan depth: 15 cm



HFL38xp

13-6 MHz Linear

Exam Types:

Arterial, Breast, Lung, MSK, Nerve, Small Parts, Venous

Scan depth: 6 cm



HFL50xp

15-6 MHz Linear

**Exam Types:** 

Breast, MSK, Nerve, Small Parts

Scan depth: 6 cm



HSL25xp

13-6 MHz Linear

**Exam Types:** 

Arterial, Lung, MSK, Nerve, Ophthalmic, Superficial, Venous

Scan depth: 6 cm



L25xp

13-6 MHz Linear

**Exam Types:** 

Arterial, Lung, MSK, Nerve, Ophthalmic, Superficial, Venous

Scan depth: 6 cm



L38xp

10-5 MHz Linear

**Exam Types:** 

Arterial, Lung, Nerve, Small Parts, Venous

Scan depth: 9 cm



P10xp

8-4 MHz Phased

**Exam Types:** 

Abdominal, Cardiac, Neonatal

Scan depth: 15 cm



rP19xp

5-1 MHz Phased

Exam Types:

Abdomen, Cardiac, Lung, Obstetrics. Orbital, Transcranial

Scan depth: 35 cm



TEExp

8-3 MHz Phased

Exam Types:

Cardiac

Scan depth: 18 cm



D2xp

2MHz Pencil

**Exam Types:** 

Cardiac

Scan depth: N/A



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): 65 " (monitor up) Stand Height (min): 42.2 " (monitor down)

Height Adjustment: 9" travel

**HD Monitor:** 19" diagonally (minimum) Control Panel: 12.1 " capacitive touchscreen

System Controls: Multi-touch gestures Tilt Adjustment: 0 to 110 degrees

Clinical Monitor 85 degrees left and right, 85 Viewing: degrees up, 85 degrees down

Architecture: All digital broadband **Dynamic Range:** Up to 183 dB Grav 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 (update and simultaneous)

Pulsed Wave Tissue Doppler Continuous Wave Doppler, ECG

#### **IMAGE PROCESSING**

Extreme definition imaging technology 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

Cine Processing: Dynamic Range, Zoom 2D Image Optimization: Res, Gen, Pen Overall Gain, Near and Far Field Gain Control Color and Doppler Flow Optimization

(low, medium, high) Color Variance Mode

2D Reduced Imaging Sector (steerable)

#### STEEP NEEDLE PROFILING

(Available on these transducers and exams)

C35xp: MSK, Nerve C60xp: MSK, Nerve

HFL38xp: Arterial, Breast, MSK, Nerve, Small Parts,

Venous

HFL50xp: Breast, MSK, Nerve, Small Parts HSL25xp: Arterial, MSK, Nerve, Venous L25xp: Arterial, Nerve, MSK, Venous L38xp: Arterial, Nerve, Small Parts, 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: Editable Acute Care Worksheets (ACEP Guidelines), Musculoskeletal Worksheets and customizable worksheets

Steep Needle Profiling Software Embedded DVR (digital video recorder)\*

Triple Transducer Connect\*

Storage Basket\*

Digital and VGA Video Out\* Auxiliary Transducer Holder\*

AC Cord Retainer\*

\*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, 1/2 or 1/4 of the captured rate

Video Clip Save Lengths: 2, 4, 6, 10, 15, 30 and

60 seconds

Measure and calculate on recall Annotations on recalled images Image Format: JPEG, AVI, BMP

JPEG Compression Options: High, Medium, Low

#### DATA MANAGEMENT AND CONNECTIVITY

5 USB 2.0 Ports **Ethernet Port DVR USB Port** ECG Connector

Export Format: HTML

Bar Code Auto-query (populates patient's

demographic from worklist)

DICOM Image Management: Print, Store, Modality Worklist, Perform Procedure Step (PPS), Storage

Exam Routing: Diagnostic, Procedure, Education Exams 2.4 GHz and 5 GHz Wireless: 802.11 (B, G and N networking)

SonoSite Patient Data Archival Software (PDAS) for

Wireless/Wired Image management

Telexy Qpath™ E exam management compatibility with remote worksheets

#### ACCESSORIES

Medical Grade Black and White Printer

USB Bar Code Reader

Footswitch ECG Module ECG Slave Cable

#### SUPPORTED LANGUAGES

English, French, Italian, Portuguese, Spanish, German

#### ONBOARD GUIDES

Ultrasound Imaging Basics, Packages for Acute Care,

MSK, Procedures, Anesthesiology

Onboard System Help

Note: Desktop configuration available.



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