



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.



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

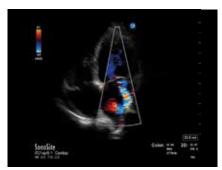
Change them. Too many controls? Minimize them.

## THE WORLD'S FIRST ULTRASOUND KIOSK.

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



GallBladder



Apical Mitral Flow



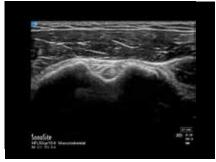
Sciatic Nerve



Fetal Profile



Kidney Blood Flow



Biceps Tendon





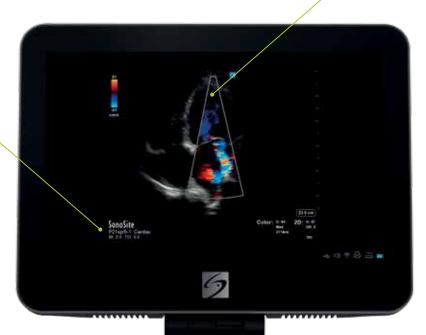


# SonoSite X-Porte

## SONOSITE X-PORTE MAIN FEATURES AT A GLANCE.

Extreme Definition Imaging (XDI) substantially reduces visual clutter while significantly enhancing clarity.

Designed for easy cleaning, the sealed touch screen has no buttons or levers for pathogens to hide behind



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

During live scanning, simultaneously access the on-board library of education videos for in-the-moment learning.





# SonoSite X-Porte

## SONOSITE X-PORTE TRANSDUCERS



C11xp

8-5 MHz Curved

Applications:

abdominal, arterial, neonatal, nerve, venous

Scan depth: 15 cm



C35xp

8-3 MHz Curved

Applications:

abdominal, musculoskeletal, nerve

Scan depth: 16 cm



C60xp

5-2 MHz Curved

Applications:

abdominal, gyn, musculoskeletal, nerve, ob

Scan depth: 30 cm



**ICTxp** 

9-5 MHz Curved

Applications:

gyn, ob

Scan depth: 15 cm



P10xp

8-4 MHz Phased

Applications:

abdominal, cardiac, neonatal

Scan depth: 15 cm



P21xp

5-1 MHz Phased

Applications:

abdomen, cardiac, lung, ob, orbital, TCD

Scan depth: 35 cm



HFL38xp

13-6 MHz Linear

Applications:

arterial, breast, lung, musculoskeletal, nerve, small parts, venous

Scan depth: 6 cm



HFL50xp

15-6 MHz Linear

Applications:

breast, musculoskeletal, nerve, small parts

Scan depth: 6 cm



HSL25xp

13-6 MHz Linear

Applications:

arterial, lung, musculoskeletal, nerve, ophthalmic, superficial, venous

Scan depth: 6 cm



L25xp

13-6 MHz Linear

Applications:

arterial, lung, musculoskeletal, nerve, ophthalmic, superficial, venous

Scan depth: 6 cm



L38xp

10-5 MHz Linear

Applications:

arterial, lung, nerve, small parts, venous

Scan depth: 9 cm



**TEExp** 

8-3 MHz Phased

Applications:

cardiac

Scan depth: 18 cm



D2xp

2MHz Pencil

Applications:

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 64 " (monitor up) / min

42.2 " (monitor down)

Height Adjustment: 9" travel

12.1 " Capacitive Touch Screen (multi-touch gestures

for system controls)

HD Monitor: 19 diagonally

**Control Panel** 

**Tilt Adjustment:** 0 to 110 degrees

**Clinical Monitor** 

Architecture:

**Viewing:** 85 degrees left and right, 85

degrees up, 85 degrees down 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 (update and simultaneous)

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

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.) HFL50xp: Breast, MSK, Nerve, Small Parts L38xp: Arterial, Nerve, Small Parts, Venous L25xp: Arterial, Nerve, MSK, Venous HSL25xp: Arterial, MSK, Nerve, Venous HFL38xp: Arterial, Breast, MSK, Nerve, Small Parts, Venous

C60xp: MSK, Nerve C35xp: MSK,Nerve

#### **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

\*VGA Video Out

\*Standard with X-Porte

ONBOARD IMAGE AND CLIP

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.

Measure and calculate on recall 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

Bar Code 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
Wireless: 802.11 (B, G, and N networking)

#### 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

On-board System Help

Note: Desktop configuration available.



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