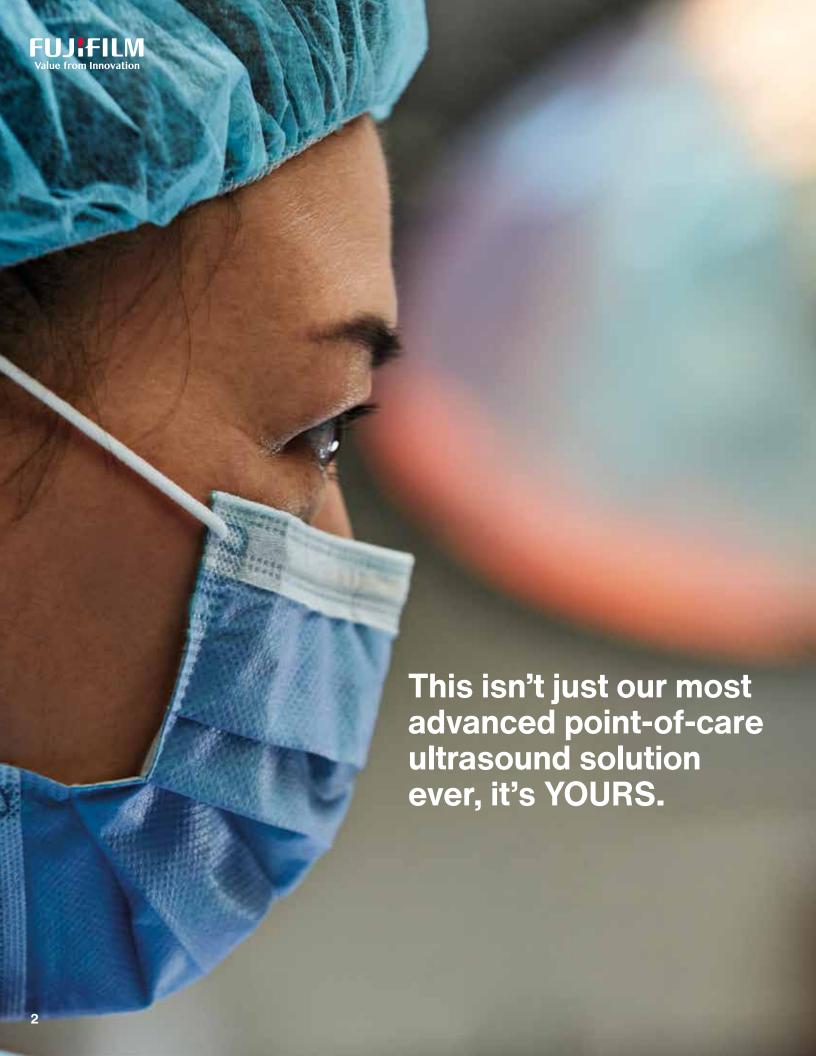




# Unparalleled Clarity and Confidence







## See More. Do More.

## **Sonosite PX**

### Unparalleled Clarity and Confidence

Inspired, informed, and improved by thousands of hours working side-by-side with clinicians on the front lines of medicine, Sonosite PX point-of-care ultrasound system delivers the most advanced image clarity Fujifilm Sonosite has ever offered, to give clinicians an unparalleled level of confidence for diagnostic and procedural applications.

This isn't just our most advanced point-of-care ultrasound solution ever, it's YOURS.





# Designed for the **Human Touch**

The human touch is crucial when it comes to point-of-care ultrasound. That's why Sonosite PX has been designed around every detail for the way clinicians work and deliver care.

### **Touch and Physical Controls**

Intuitive touch panel and physical buttons for quick access to the most-used controls. Unique raised buttons allow clinicians to make adjustments via feel. Sonosite PX can be operated with gloves and a sterile drape.

### **Workflow Efficiency Features**

The streamlined user interface improves workflow, allowing clinicians to find controls quickly with fewer touches. Exam types are optimized with most-needed annotations and calculations.









# **Get Closer** at the Point of Care

We listened and listened some more, working with clinicians across the globe. Sonosite PX was created and inspired by the way they need to deliver care, wherever they deliver it.

### **Adaptable Positioning**

Adaptable horizontal to vertical work surface allows clinicians to adjust Sonosite PX for optimal bedside ergonomics and bring it closer to the bedside.\*

### **Closer Access**

The low-profile wheelbase fits under most beds for closer access, especially important while operating the system across the bed. Front and side levers simplify height adjustments.

# **Adjustable Height**System height can be raised or lowered for a wide range of users.



### Adaptable Positioning

Work surface adapts from horizontal to vertical with a push or pull of the handle.







### **Environment Inspired**

### Optimized for the way you move. The way you think.

The agile, small footprint Sonosite PX stand offers maneuverability and dedicated features to keep your system organized and stocked with the essentials.

#### **Data Management and Connectivity**

Wifi, Ethernet port, 1080p digital video output compatible with 1080p displays, (4) USB 2.0 ports, (2) USB 3.0 ports, (1) dedicated USB port for optional printer.†

### **Durable Transducer Holders**

Integrated holders (no more cups) for simplified clean up and ease of use.

### **Triple Transducer Connect**

Three transducer ports so your most-used transducers are at the ready with the touch of a button.

### **Versatile Storage Solutions**

The flexible storage system adapts to left or right side needs—gel holder, wipes holder, storage bin, and lockable drawer to secure supplies.

### **Cord Management**

Power cords are confined within the column to help prevent tangles.

### **Cable Management System**

Cable catcher and hooks help prevent tangled transducer cables. Even at the lowest stand height, cables are less likely to drag on the floor.

### Low-Profile Wheeled Base

The low-profile wheel base helps position the system close to the bedside.



### **Peripheral Accessories**

#### Barcode Scanner

Save time by automatically linking patient data to the ultrasound scan. English only, where available.

### **Barcode Expressions**

Auto-populate physician ID and patient information with customized software for your Sonosite Barcode Scanner. English only, where available.

### **Medical Grade Printer**

Add the optional Black and White Printer to print ultrasound studies.

### Needle Guide Starter Kits

Improve positioning to help guide needles to an exact target on the first attempt.

### PowerPark Cordless Charging Station

Dock the system in a central location while the battery charges for cord-free use. Cord-free use eliminates power cords dragging on the floor, risking contamination. No power cords to clean and disinfect.



### **Integrate Medical Informatics**

Sonosite Synchronicity™ workflow manager supports seamless credentialing, quality assurance, and billing. Compile data from all connected point-of-care ultrasound systems into a central location.



### **Guide Needles Precisely**

Auto Steep Needle Profiling helps in-plane needle visualization from multiple angles with one system interaction. The clinician simply advances the needle at the angle optimal to reach the target.



### **Education at Your Fingertips**

Sonosite is dedicated to clinician education. More than 150 scan-along education tutorials are onboard for COVID-19, diagnosis, procedures, pathology, and system and transducer use.



### **Rest Assured with Data Security**

Sonosite PX includes robust security features to keep patient information safe and networks secure. The system meets FIPS199, FIPS200, and NIST 800-53.

### **Scan with Confidence**

Sonosite designs, manufactures, and tests transducers in-house. Our transducers aren't only durable, they're also made for superior imaging in the most demanding environments.

- IPX7 rated for immersion\*\*
- Drop-tested to 1 meter
- Sonosite-manufactured transducers are covered by a Sonosite
   5-year standard warranty



C5-1 • 5-1 MHz Curved Scan Depth: 30 cm

### Exam Types:

Abdomen, Gynecology, Lung, Nerve, Musculoskeletal, Early Obstetrics, Obstetrics, Spine



IC10-3 • 10-3 MHz Curved Scan Depth: 15 cm

### Exam Types:

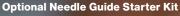
Gynecology, Early Obstetrics, Obstetrics



L19-5 19-5 MHz Linear Scan Depth: 6 cm

### Exam Types:

Arterial, Lung, Musculoskeletal, Nerve, Ophthalmic, PIV, Superficial,



- Variable angle, in-plane guide
- Multiple-depth transverse, out-of-plane guide
- Disposable in-plane guide



L12-3 12-3 MHz Linear Scan Depth: 9 cm

### **Exam Types:**

Arterial, Breast, Carotid, Lung, Musculoskeletal, Nerve, Ophthalmic, Superficial, Venous



L15-4 6 15-4 MHz Linear Scan Depth: 6 cm

### **Exam Types:**

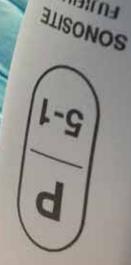
Arterial, Breast, Carotid, Musculoskeletal, Nerve, Superficial, Venous



P5-1 5-1 MHz Phased Scan Depth: 35 cm

### Exam Types:

Abdomen, Cardiac, Focused Cardiac, Lung, Obstetrics, Orbital, Transcranial Doppler (TCD)



### Sonosite PX Ultrasound System and Stand Specifications

#### **General System and Stand Specifications** Dimensions width x height unless otherwise stated **Stand Dimensions** 28.3 inches x 28.3 inches (footprint width x depth) 720 mm x 720 mm **Height Maximum** 65 inches/1650 mm (system and stand) monitor raised **Height Minimum** 42.2 inches/1072 mm (system and stand) monitor lowered **Height Adjustment Range** 9.8 inches/249 mm Work Surface Adjusts 0 to 140 degrees 15 degrees from Monitor Angle horizontal Work Surface Angle 55 degrees from horizontal 85.1 lbs/38.6 kg Weight (system and stand) (system only) 16 lbs 10 oz/7.5 kg Touch panel and **System Controls** physical buttons **Touch Panel Controls Size** 10 inches x 5.7 inches 256 mm x 145 mm Clinical Monitor Monitor Size 15.6 inches/396 mm Display Size 13.5 inches x 7.6 inches 344 mm x 194 mm Image Size 8.1 inches x 6.1 inches 207 mm x 155 mm **Screen Resolution** (minimum) 1920 x 1080 pixels Display Size 1152 x 864 pixels Image Size **Transducer Connections** (system and stand) (3) Transducer ports (system only) (1) Transducer port **Liquid Ingress Protection** IP22 Rating (system only) **Immersion Rating** IPX7 (transducers) **Operating System** Windows 10 IoT Enterprise 2019 LTSC Architecture Digital broadband **Dynamic Range** Up to 183 dB **Gray Scale** 256 shades **HIPAA Compliance** FIPS199, FIPS200, and NIST 800-53

### **User Interface**

**Physical Buttons:** Time Gain Compensation (TGC), gain wheel, auto gain, depth, select, update, touchpad, annotations, calculations, caliper, image save, clip save, freeze, color, M-Mode, Doppler, 2D

Touch Panel: Projected Capacitive (PCAP) touchscreen Display Formats for Duplex Imaging: 1/3 and 2/3, 1/2 and 1/2, 2/3, and 1/3, side by side, and full screen duplex Doppler Controls: Doppler Mode (PW, CW, and TDI), angle, steer, scale, baseline, invert, sweep speed, power, wall filter, sample volume, auto trace, gain, and volume

### **Image Modes**

2D Broadband Imaging, Tissue Harmonic Imaging, Pulse Inversion Harmonic Imaging, B-Mode, M-Mode, Color Velocity Doppler (CVD), Color Power Doppler (CPD), Color Variance Mode (cardiac only), Pulsed Wave Doppler (PW), Pulsed Wave Doppler Simultaneous, Tissue Doppler Imaging (TDI), Continuous Wave Doppler (CW)

### **Image Processing**

Sonosite proprietary speckle reduction algorithm, SonoADAPT Imaging Technology, SonoMB™ Multi-beam Technology, dual imaging, Time Gain Compensation (TGC), AutoGain, restore default gains, dynamic range, duplex imaging, Triplex, 8x live zoom, Write zoom

**Cine Processing:** Dynamic range **Cine Processing:** Zoom

**2D Image Optimization:** Resolution/General/Penetration (Res/Gen/Pen), Color Doppler flow optimization, color variance mode, color compare, 2D sector control (steerable), output power control

### **Needle Profiling**

(Auto Steep Needle Profiling available on these transducers and exams)

C5-1: Musculoskeletal, Nerve, Spine

**L19-5:** Arterial, Musculoskeletal, Nerve, PIV, Superficial, Venous

L12-3: Arterial, Breast, Musculoskeletal, Nerve, Superficial, Venous

**L15-4:** Arterial, Breast, Musculoskeletal, Nerve, Superficial, Venous

**Needle Guide Starter Kits:** C5-1, IC10-3, L19-5, L12-3, L15-4

### Measurements

**2D:** Distance (10 measurements), area, circumference, ellipse, manual trace, volume, target depth, angle **Doppler:** Velocity, velocity pair, slope, time, manual trace, auto trace, heart rate, resistive index, pulsatility index, systolic/diastolic ratio, volume flow, velocity time integral, TAM TAP

### Automatic Trace Results (determined by exam type):

Velocity time integral, peak systolic velocity, end diastolic velocity, mean diastolic velocity, resistive index, pulsatility index, TAP, gate depth, systolic/diastolic ratio, velocity max, velocity mean, pressure gradient max, pressure gradient mean

Editable results data sheets and reports

### **Data Management and Connectivity**

**System and Stand:** Wifi, Ethernet port, 1080p digital video output compatible with 1080p displays, (4) USB 2.0 ports, (2) USB 3.0 ports, (1) dedicated USB port for printer, DC input for AC or stand battery power

System Only: (2) USB 3.0 ports

ECG connector

Storage capacity alert

Auto delete function

IPv4 and IPv6 networking

Supports automatic time reconciliation with a time server

#### **Wireless Solutions**

**2.4 GHz and/or 5 GHz Wireless:** 802.11 (A, B, G, N, and AC networking)

**Key Management Protocols:** WEP64, WEP128, WPA/WPA2 (personal and enterprise)

### **DICOM Workflow Management**

Store for images, clips, and structured reports, media storage (USB export), storage commitment, modality worklist, Modality Performed Procedure Step (MPPS)

### **Data Security**

System meets Federal Information Processing Standards (FIPS) for moderate security control selections per FIPS199, FIPS200, and NIST 800-53 Secure boot

User and role based authentication

DAP suppor

Security Policies: Open, WEP, Radius, WPA, WPA2

Complex password rules support

Federal System Use Notification support

Emergency mode support

Secure DICOM communication support

**Data Encryption for Data at Rest:** FIPS 140-2 validated encryption algorithms

**Data Encryption for Data in Transit:** FIPS 140-2 validated encryption algorithms

System wide white-listing

Hardened operating system and services

System firewall

MDS2 located on Sonosite.com

### **Stand Includes**

Adjustable stand head, input/output connections, (4) transducer holders, Triple Transducer Connect, cable management system, dual gel holder, wipes holder, storage bin, lockable drawer, stand battery, cord wrap, power cord

Casters: (4) independent locking wheels

### Warranty

Sonosite offers an industry-leading, 5-year standard warranty on most ultrasound systems and Sonosite-manufactured transducers to ensure your equipment is protected. Learn more on sonosite.com

### **Supported Languages**

**System User Interface Languages:** English, French, German, Italian, Japanese, Spanish, Simplified Chinese

- \* When Sonosite PX is used on the stand.
- \*\* Protected against water immersion for 30 minutes at a depth of up to 1 meter.
- † Off the stand, Sonosite PX has (2) USB 3.0 ports.

## FUJIFILM SONOSITE

### FUJIFILM Sonosite, Inc.

Worldwide Headquarters 21919 30th Drive SE, Bothell, WA 98021–3904 Tel: +1 (425) 951 1200 or +1 (877) 657 8050 Fax: +1 (425) 951 6800 **sonosite.com** 

### FUJIFILM Sonosite BV

European Headquarters
Joop Geesinkweg 140, 1114 AB Amsterdam, Netherlands
Tel: +31 20 462 0000

### Sonosite Worldwide Offices

FUJIFILM Sonosite Australasia Pty Ltd: Australia.	1300 663 516
FUJIFILM Sonosite Australasia Pty Ltd: New Zeala	nd0800 888 204
FUJIFILM Sonosite Canada Inc	. +1 888 554 5502
FUJIFILM Sonosite GmbH-Germany +	49 69 80 88 40 30
FUJIFILM Sonosite Iberica SL-Spain	. +34 91 123 84 51
FLUIFILM Sonosite India Pvt Ltd	+91 124 288 1100

### Any patient. Anywhere. Anytime.

FUJIFILM Sonosite Ltd-United Kingdom	. +44 14	62 34	1 151
FUJIFILM Sonosite SARL-France	. +33 18	2 880	702
FUJIFILM Asia Pacific Pte. Ltd	+65	6383	9933
FUJIFILM (China) Investment Co., Ltd	+86 21	5010 (	6000
FUJIFILM Medical Co., LtdJapan	+81 3	0418	7190
FUJIFILM Middle East (FZE)	+971	4 887	8722

SONOSITE and the SONOSITE logo are registered and unregistered trademarks of FUJIFILM Sonosite, Inc. in various jurisdictions. FUJIFILM is a registered trademark of FUJIFILM Corporation in various jurisdictions. All other trademarks are the property of their respective owners.