

FUJIFILM
Value from Innovation

SonoSite iViz

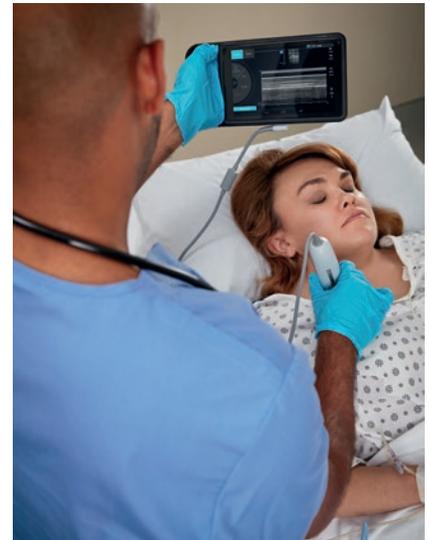
ULTRASOUND,
WHEN AND
WHERE YOU
NEED IT.





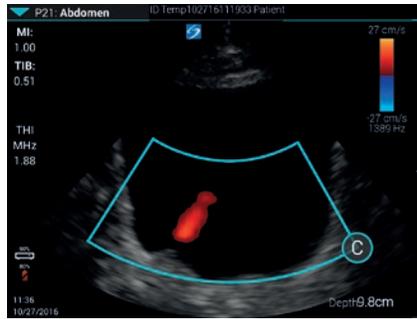
ULTRASOUND, AT THE SPEED OF LIFE.

A powerful diagnostic tool all within the palm of your hand. The SonoSite iViz was designed to go with you, where you need it. With the iViz in your pocket you will be ready to tackle those tough clinical questions, whether it be at the bedside, in the emergency department or in the field. iViz delivers this value by combining excellent imaging performance, ultra-mobility and ergonomic one-handed operation.

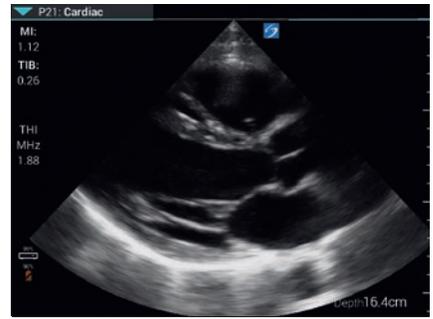




L25v – Optic Nerve Sheath



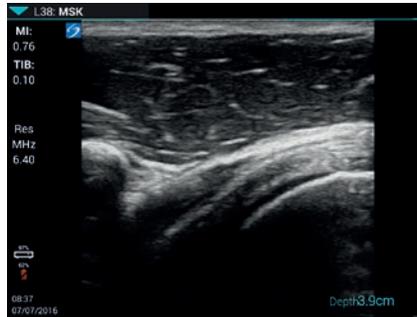
P21v – Bladder with Ureteral Jet



P21v – Parasternal Long Axis Cardiac



P21v – Left Upper Quadrant Spleen Kidney



L38v – MSK Shoulder



C60v – Right Upper Quadrant Liver Kidney

UNCOMPROMISED CLARITY.

Small in size does not mean you compromise on great imaging performance. The iViz combines DirectClear Technology, advanced image processing (SonoHD3), and a high-resolution display to provide the image quality you expect from SonoSite.

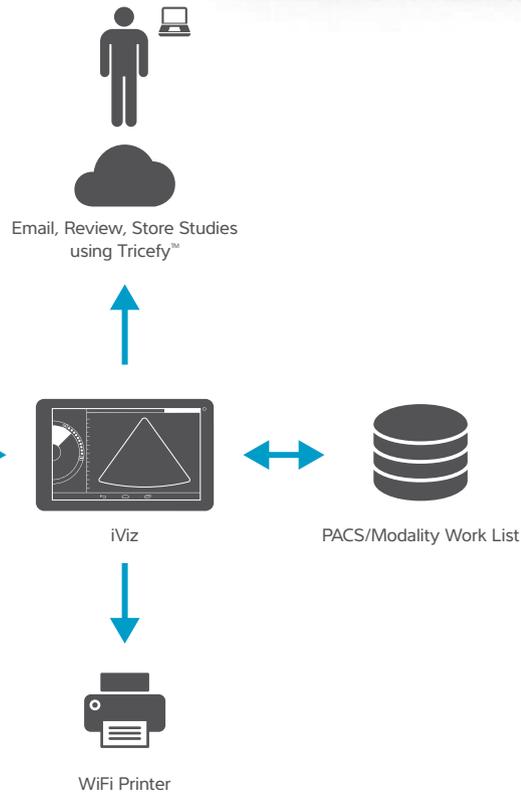
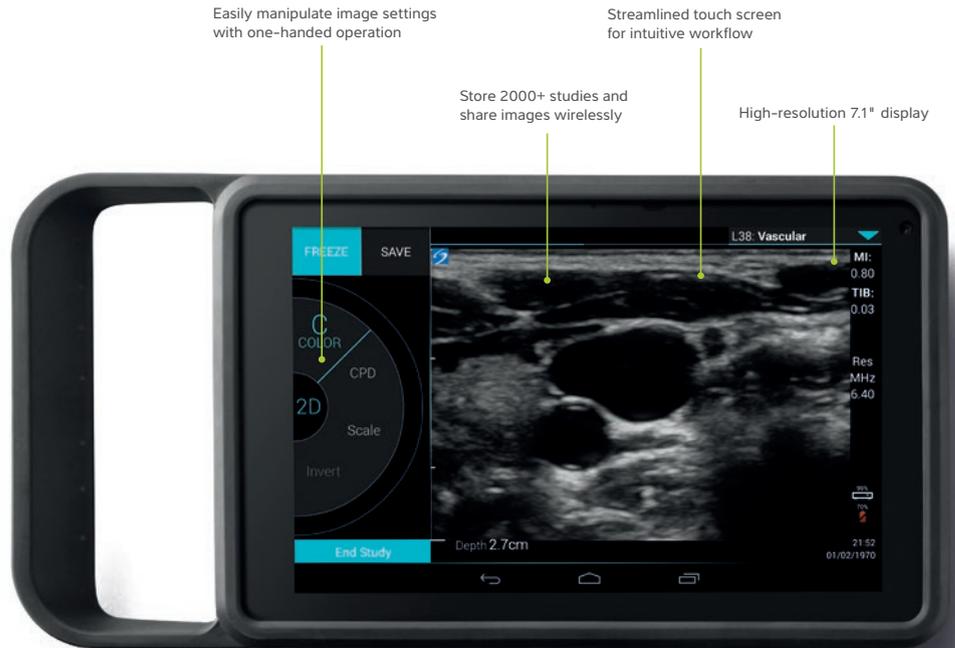
Featured on the P21v and C60v, DirectClear Technology is a novel process that elevates transducer performance by improving penetration and contrast resolution and sharpening detail resolution.



SonoSite iViz

WORKFLOW WITH A SWIPE.

- Streamlined and easy to use workflow
- One-handed user interface
- Swappable batteries



Connectivity, simplified.

- Embedded barcode scanner
- Export studies via MicroUSB or DICOM
- Print to wireless printers
- Tricefy inside to allow sharing and collaboration with colleagues via email or phone number
- Archiving to the cloud
- Embedded educational tools
- Display images through HDMI Port

DURABILITY.

Built from the ground-up, the iViz unit is constructed with aircraft aluminum and gorilla "like" glass. iViz transducers are IPX-7 rated, meaning they're fully submersible in water and approved chemicals.

Both unit and transducers are drop-tested to 3 feet.

TRANSDUCERS.

SonoSite designs, manufactures and tests transducers in-house with real-world customer needs in mind. Our transducers exceed stringent specifications for drop testing and splash resistance, so you can use them with confidence in the most demanding of environments.



P21v ●

5-1 MHz Phased

Applications:

abdominal, cardiology,
lung, ob

Scan depth: 32 cm



C60v ●

5-2 MHz Curved

Applications:

abdominal, gyn, MSK, nerve, ob

Scan depth: 30 cm



L38v

10-5 MHz Linear

Applications:

arterial, breast, lung, MSK, nerve,
ophthalmic, superficial, venous,

Scan depth: 9 cm



L25v

13-6 MHz Linear

Applications:

arterial, lung, MSK, nerve,
ophthalmic, superficial, venous

Scan depth: 6 cm

● DirectClear Technology.

PRODUCT DESCRIPTION

System weight	570 g/1.25 lbs.
Dimensions	7.2" x 4.6" x 1.1" / 18.3 cm x 11.7 cm x 2.7 cm (L x W x H)
Image Size	1472 x 1104 pixels
Display	1920 x 1200 pixels
Architecture	Android OS, Qualcomm Snapdragon Chipset, SonoSite proprietary ASICs
Dynamic range	Up to 170 dB
Gray Scale	256 shades
HIPAA compliance	Comprehensive tool set
EMC Class:	B

IMAGING MODES

2D/Tissue Harmonic Imaging/M-Mode/Velocity Color Doppler/Color Power Doppler

IMAGE PROCESSING

SonoADAPT™ Tissue Optimization
SonoHD3 Imaging Technology
4x Live Pan/Zoom capability
Dynamic range and gain
ColorHD™ Technology

USER INTERFACE

Ergonomic one-handed user interface operation

Image Acquisition keys: review, report, clip store, image save

Color Controls: size/position, angle, scale, flow, and invert

TRANSDUCERS

Broadband/Multifrequency:
DirectClear Technology (P21v and C60v)
Linear Array, Phased Array, Curved Array
Center line marker for linear transducers

EXAM TYPES

Abdominal, arterial, breast, cardiac, gyn, lung, musculoskeletal, nerve, ob, ophthalmic, superficial, vascular, venous

DURABILITY

System drop-tested 3 feet
Transducer drop-tested 3 feet

APPLICATION SPECIFIC CALCULATIONS

OB/Gyn/Fertility:

Measurements: Volume/Distance/Ellipse/Trace, GS, CRL, Yolk Sac, BPD, HC, AC, FL, HL, AFI, Cervix Length, Cerebellum

Calculations: Estimated Fetal Weight, Estimated Due Date, Amniotic Fluid Index, Average Ultrasound Age

Cardiac:

Measurements: Distance/Ellipse/Trace/Area, RVWd, RVDd, IVSd, LVDd, LVPWd, RVWs, RVDs, IVSs, LVDs, LVPWs, MVA, AVA

Calculations: Ejection Fraction, Fractional Shortening, Volume, Area

ONBOARD IMAGE AND CLIP STORAGE/ REVIEW

64 GB internal Flash memory storage
Potential to store 250,000 images or 4,000 4-second clips
Integrated with Tricefy Telemedicine clinical workflow
Clip Store capability (maximum single clip length: 60 seconds, prospective/retrospective)
Cine review up to 256 frame-by-frame images

MEASUREMENT TOOLS AND ANNOTATIONS

2D: Distance calipers, ellipse and manual trace

M-Mode: Distance and time measurements, heart rate calculation

User-selectable text labels

User-defined, application-specific annotations

CONNECTIVITY (EXTERNAL DATA MANAGEMENT)

WiFi/MicroUSB/Bluetooth Capabilities and Printing
SonoSite Patient Data Archival Software (PDAS) for Wireless/Wired Image, Report Management
DICOM® Image Management (TCP/IP): Store and Modality Work List

PC Workstation Image Management (TCP/IP, USB): Direct writing capability to USB 2.0 mass storage removable media, including DICOM format (PC and MAC compatible)

Supported export formats are: DICOM, MPEG-4
Utilize Tricefy to email, review and store images in the cloud

CONNECTIVITY (SYSTEM PORTS)

Ports, External Video/Audio:

HDMI to external display

MicroHDMI

Integrated speaker

Embedded Wireless Option: 802.11 a/b/g/n, 2.4 GHz and 5 GHz

Bluetooth 4.0

Security policies: WPA – Enterprise, Personal, WPA2 – Enterprise, Personal, EAP – TLS, PEAPv0/EAP – MSCHAPv2

WiFi "Print" enabled

POWER SUPPLY

Rechargeable swappable Lithium-Polymer battery

AC: universal power adapter, 100-240 VAC, 50/60 Hz input, 5 VDC output



FUJIFILM

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