ULTRASOUND, WHEN AND WHERE YOU NEED IT.
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.

ULTRASOUND, AT THE SPEED OF LIFE.
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.

UNCOMPROMISED CLARITY.
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 submergible 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.
FUJIFILM SonoSite, Inc.

Value from Innovation

SonoSite Worldwide Offices
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FUJIFILM SonoSite Australasia Pty Ltd New Zealand ............... 0800 888 204
FUJIFILM SonoSite Brazil ........................................... +55 11 5574 7747
FUJIFILM SonoSite Canada Inc. .................................... +1 888 554 5502
FUJIFILM (China) Investment Co., Ltd. ......................... +86 21 5010 6000
FUJIFILM SonoSite GmbH – Germany ...................... +49 69 80 88 40 30
FUJIFILM SonoSite, Inc. – USA .................................. +1 425 951 1200
FUJIFILM SonoSite India Pvt Ltd. ............................... +91 124 288 1100
FUJIFILM SonoSite Ibérica SL – Spain ......................... +34 91 123 84 51
FUJIFILM Medical Co., Ltd. – Japan ........................... +81 3 0418 7190
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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
Color HD 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, LVd, 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
WiFi “Print” enabled

POWER SUPPLY
Rechargeable swappable Lithium-Polymer battery
AC: universal power adapter, 100-240 VAC, 50/60 Hz input, 5 VDC output

SonoHD3 Imaging Technology
DirectClear Technology (P21v and C60v)
Broadband/Multifrequency
Dynamic range and gain
Color HD Technology

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