

Mobility

- Your solution on you
- One-handed fit and control, thumb-operated UI
- 520 g
- 64 GB of memory, storing over 1000 studies
- Rechargeable swappable battery with one hour of continuous scanning

Clarity

- Make decisions with confidence
- 7"/17.8 cm 1920 x 1200 pixels high-resolution display
- Cardiac, Abdominal, Lung, OB applications
- Image optimization controls
- Measurements and calculation packages for Cardiac and OB
- 2D, M-Mode, Color Doppler and THI, with multiple optimization setting

Connectivity

- Diagnose remotely via secure cloud-based Tricefy™ telemedicine solution
- Access patient information from EMR and send study to EMR via Synapse®
 EMR gateway
- Perform and save 12-lead SHL (Smartheart™)* exam along with ultrasound study
- Email anonymized study images for second opinion
- Productivity applications such as internet browser, Notes, calculator etc.
- Access online tutorials

*SHL Smartheart not available in all regions. Please contact your sales representative or customer service for more information.

Essential Specifications

Contact 877-299-1786 for detailed specifications.

Product description

System weight: 520 g

Dimensions: 18.3 cm x 11.7 cm x 2.7 cm

 $(L \times W \times H)$

Display: 7"/17.8 cm 1920 x 1200 pixels

high-resolution display Dual touch screen

Architecture: Android OS, Qualcomm

Snapdragon Chip

Dynamic range: Up to 170 dB Gray scale: 256 shades

EMC Class: B

User interface and controls:

- Tablet-like interactive touchscreen interface
- Innovative thumb-operated UI
- Easy access controls: depth, gain, scale, pan, zoom and steer
- Integrated streamlined protocols (eFAST, FATE, etc.)

Application specific Measurements and Calculations:

OB/GYN/Fertility:

- Measurements: 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

- 12-lead SHL (Smartheart™)

Transducers

Broadband and Multifrequency:

- Phased Array

Power supply:

- Rechargeable swappable Lithium-Polymer battery

- 8 hrs standby with 1 hr scanning





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



For detailed information, please speak with your local SonoSite distributor or Customer Service representative or contact Customer Services on 877-299-1786



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