

C3EC2016/A0



15"

size:L 362*W 340*T 60 mm



New Tech, New Life

clear image!



C3 Color Doppler Ultrasound System

- Multi-Beam imaging
- Full spectrum imaging
- Compound imaging
- Speckle reduction imaging
- Ergonomic design for use
- High sensitive touchscreen
- Comprehensive applications
- Full range transducers
- Extremely simple operation
- Powerful patient management
- Special measurement package



More information...
please browse www.sonostarmed.com

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Pretty interface, very simple operation!



Special Puncture Probe



Waterproof Ultrasound Keyboard(optional)

Special Application:

- PICC,CVC - Emergency
- Anesthesia - Clinic use

Specification:

- 1) Screen: 15 inch touch screen LED
- 2) Imaging Modes: B, M, Color Doppler (CFM), B+Pulsed Wave Doppler (PWD)
- 3) Scanning Method:
 - Electronic linear, electronic convex, electronic microconvex
 - Scanning depth: 2-24cm
- 4) Color Doppler:
 - PRF variable: 0.5-9 kHz
 - wall filter settings: 3 steps (5%, 10%, 15% PRF)
 - angle steering for linear transducers: $\pm 10^\circ$
 - CFM palette>10 maps
 - BI/Color priority control
 - CFM baseline control
 - Doppler frequency selection color frame averaging
- 5) Pulsed Wave Doppler:
 - PRF variable: 1-10 kHz
 - wall filter settings: 16 steps (2.5%-20% PRF)
 - angle steering for linear transducers: $\pm 10^\circ$
 - real-time trace line with automatic calculation of spectrum parameters
 - PWD palette>10 maps
- 6) Processing:
 - High Line Density scan mode for better resolution
 - Gain Control
 - Acoustic power control
 - Brightness, contrast
 - Scan direction, rotation, up-down controls
 - Negative / positive control
 - Noise rejection function
- 7) Image and video: AVI, JPG, BMP, PNG, TIF, DCM (DICOM)
- 8) General Measurements and Calculations: Distance, Length, Area, Circumference, Volume, Angle, Stenosis %, A/B Ratio, Velocity, Pressure Gradient (PG), Acceleration, Resistivity Index (RI), Heart Rate, Velocity Time Integral (VTI), etc.
- 9) Measurements and Calculations Software Packages: Obstetrics, Gynecology, Abdominal, Urology, Endocrinology, Vascular, etc.
- 10) Expansion interfaces:
 - USB Interface, support inkJet printer, LaserJet printer
- 11) Size: 362mm*340mm*60mm
- 12) Weight:3.8Kg
- 13) Built-in battery work time: 2.5 hours