SS-1000

Color Doppler Ultrasound Scanner

- 15 inch LED screen, pretty, portable
- 2 probe connector
- Full digital imaging technology, crystal-clear Image
- Backlit, waterproof and antisepicized keyboard
- Powerful image and report management
- Large volume storage image and cine-loop
- Compatible with laser/inkjet printers
- Built-in battery

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

Sonostar Technologies Co., Limited
Address: 5014#B, C Building, No.27 Yuying Road, Science Town, Guangzhou
Tel: +86-20-32382095  Fax: +86-20-62614030  Skype: sonostar-ut
www.sonostarmed.com  Email: sales@sonostar.net  MSN: sonostar@163.com

Note: Sonostar trademarks is protected by Madrid Treaty.
Description:
- Imaging Modes: B, B/B, B/M, M, 4B, C, PDI, PW
- Scanning mode: Convex, Linear, Endocavity
- Gray scale levels: 256
- Display: 15” high resolution LCD monitor
- Transducer Connector: 2 standard
- Scanning depth: up to 351mm
- Physical channels: 64
- Transducer element: 128
- Dynamic imaging technologies: Digital Beam-forming
- Digital Frequency Scan
- Dynamic Receiving focusing
- Dynamic Receiving apodization
- Real-time Dynamic Aperture+
- Pre-processing/3-segment TGC adjustment
- Dynamic range (0-100), Frame correlation (0-7), Edge enhancement (0-7), Line density (High/Md/Low)
- Post-processing: Gray scale (0-14), Scan angle up to 150, left/right reverse, up/down reverse.
- General Measurement: distance, circumference, area, (trace/ellipse), volume, etc.
- Animals Obstetric Calculation package: Cattle: BPD, CRl, TD; Horse: GA, Dog: GS; Cat: HD, BD; Sheep: BPD, CRl, TD, etc.

- Zoom: 10 times
- Cine loop: standard 982-frame cine loop, can up to 6400 frames
- Integrated Hard disk: 500GB
- Probe connectors: 2
- 8-segment TGC
- Back lit control panel
- Internal lithium Battery Supporting normal diagnosis up to 1.5 hours
- Inverted Harmonic Imaging
- Pseudo color imaging mode
- Annotation library for quick comment
- Graph/text report function
- DICOM storage SCU
- User defined exam settings
- User defined parameters capture (Acquire Set)
- Intuitive soft key at the bottom of screen, clicking supported
- Beam steering for better needle visualization
- Patient information management system
- Fetal trending: Fetal growth curve graph
- Lithotripsy function supported
- Biopsy function supported
- Support polyembryony measurement up to six
- Intuitive context dependent soft key
- USB image transfer and software upgrade
- Language of UI: Chinese, English
- Peripheral Ports: Two Transducer Ports;
  Two USB Ports/DVI (to connect to external monitor or projector);
  Remote/Video Output/S Video/LAN;
  Power Input Port/PoE switch
- Net weight: Approx. 8.5 kg
- Power supply: 100-240VAC, 50Hz/60Hz
- Dimensions: 400mm × 394mm × 172mm

Standard Configuration:
- One convex array probe (2.5/3.5/4.5/5.0/6.0MHz)

Options:
- Linear array probe (6.5/7.5/8.5/9.0/10MHz)
- Endocavity probe (5.0/6.5/8.0/9.0/10MHz)
- Rectal linear probe;
- Micro convex probe;
- Needle-guided brackets
- Home charger and Car charger
- Wireless data transfer function
- USB water-resistant footswitch
- Mobile trolley
- Wheeled transport case