

SS-1000EC2014/B0



More information, please browse [www.sonostar.net](http://www.sonostar.net)

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New Tech, New Life



*Very clear image!*



# 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 antisepticized keyboard
- Powerful image and report management
- Large volume storage image and cineloop
- DICOM
- Compatible with laser/inkjet printers
- Built-in battery



**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: 8-segment TGC adjustment, Dynamic range (0-100), Frame correlation (0-7), Edge enhancement (0-7), Line density (High/Mid/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.  
 Calculation package: abdomen, cardiac, gynecology, obstetrics, urology, small parts (thyroid), etc.

Zoom: 10 times  
 Cine loop: standard 982-frame cine loop, can up to 6400 frames  
 Integrated Hard disk: 500G  
 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; Foot switch  
 Net weight: Approx.8.5 kg  
 Power supply: 100~240VAC, 50Hz/60Hz  
 Dimensions: 400mm×394mm×172mm  
**Standard Configuration:**  
 3C6C convex array transducer 2.5/3.5/4.5/H5.0/H6.0MHz  
**Options:**  
 linear array transducer (6.5/7.5/8.5/H9.0/H10MHz); endocavity transducer (5.0/6.5/8.0/H8.0/H9.0MHz); high frequency linear probe; micro convex probe; rectal linear probe; Needle-guided brackets  
 Home charger and Cararger  
 Wireless data transfer function  
 USB water-resistant footswitch  
 Mobile trolley  
 Wheeled transport case