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: 84
- 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 x 394mm x 172mm
- Standard Configuration: 3C6C convex array transducer 2.5/3/5/4/5/8.0/6.0/6.0 MHz

**Options:**

- linear array transducer (6.5/7.5/8.5/9.5/10 MHz)
- Linear convolution transducer (6.0/6.5/8.0/6.0/8.0/6.0 MHz)
- 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