SS-6 (for human)/SS-6V (for veterinary)

Portable Ultrasound Diagnosis B Scanner

Feature:
- Full digital imaging technology
- 10 inch non-interlaced CRT monitor
- Image storage to frames and to USB disk
- Broadband multi-frequency probes
- 8 segment TGC, 16 step zoom
- Complete application software packages
- Pretty and portable appearance
- 2 probe connector

- Crystal-clear Image
- Silica gel backlight keyboard
- 128/256/512/1024 frame cine loop
Specifications:

- Monitor: 10 inch non-interlaced high-resolution monitor
- Probe Connector: 2
- Display mode: B, B/B, 4B, B/M, M
- Gain: gain: adjustable between 0-100dB; Time gain control (TGC): 8 segment adjustment,
- Gray scale of image: 256 levels
- Image magnification: ×1.0, ×1.2, ×1.5, ×2.0
- Focus mode: Acoustical lens, variable aperture, multistage dynamic electronic focusing (four-stage focusing, optional focuses)
- Max display depth: max. 240 mm
- Depth improvement: Supporting depth improvement (scrolling function)
- Video output: VGA and video monitor, video printer
- Image flip: Left-right, up-down, polarity (black/white) flip
- Geometrical position accuracy: H ≤10%, V≤5%
- Image processing: Pre-processing, after-processing, dynamic range, frame rate, line average, edge; enhancement, Black/White inversion; Gray scale adjustment, contrast, brightness, y revision.
- Cineloop: 256 frames
- Image storage: 8 frames permanent storage, 32 frames temporary storage, large capacity storage by USB flash disk
- Body mark: Display of 30 body mark
- Cursor: Controlled by the trackball
- Display information: Time, date, week, doctor, medial record ID, age, sex, focus, body mark, probe frequency, measured value, etc.
- Real-time clock: Real-time display of date, time and week
- Measurement: Automatic measurement of distance, circumference, area, volume, heart rate, speed, weight, gestational age, EDD, AFI calculation, etc.
- Measurement and calculation of veterinary:
  - Cattle: BPD, CRL, TD;
  - Horse: GA; Dog: GS; Cat: HD, BD;
  - Sheep: BPD, CRL, TD
- Image store: by hardisk or USB disk
- Packing size: 51cm×41cm×46cm
- Gross weight: 12kg