

SS-4EC2013/B0



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New Tech, New Life

*Low cost & Good Image!*



## SS-5 Portable Ultrasound Scanner

- High Cost-effective
- Multi-frequency probe
- B, B/B, 4B, B+M, M display mode
- Double probe socket
- Full digital bring crystal-clear Image
- 10 inch CRT screen
- USB(Optional), VGA, Video output connector
- Cineloop and image storage
- Backlight keyboard



**Specification:**

- Screen: 10 inch CRT monitor
- Display mode: B, B/B,4B, B+M, and M
- Magnification:  $\times 0.8$ ,  $\times 1.0$ ,  $\times 1.2$  (Depth hoist display), and  $\times 1.5 \times 1.8$ ,  $\times 2.0$  (Depth hoist display)
- Dynamic range: 64~96dB adjustable.
- Focusing: Four sections of dynamic electronic focusing may be elected.
- Pre-processes: changeable aperture, dynamic changes of the marks, dynamic filter and edge enhancement, etc.
- Pro-processes: 8 kind of adjustments, 16 kinds of color process, line correlation, frame correlation and linear interpolation, etc.

- Frequency conversion arrange: 2.5MHz/3.0MHz/3.5MHz/4.0MHz/6.5MHz/7MHz
- Calculation: distance, perimeter, area, heart rate, pregnancy week (BPD, GS, CRL, FL, AC, veterinary version with animal pregnancy week) and anticipated delivery date.
- Note: name, serial numbers of case history, gender, age, 16 body marks (with probe), full-screen character, real-time clock
- Puncture guide: The puncture guide line can be displayed under B mode.
- Gain control: The total gain, near field and far field can be adjusted successively.
- Image polarity: left/right, black/white and up/down reverse.
- Fractionated gain: 2 time of enlargements
- Movie memory: 256 pictures can be memorized successively when the real-time is displayed.
- Image memory: 128 pictures Permanent storage.
- Image review: Images can be reviewed successively and checked one by one.
- Output interface: 1 groups of SVGA video output may mate with SVGA color monitor; 1 groups of PAL video output may mate with PAL monitor, video image recording instrument and image workshop, etc; 1 group of USB Connection(Optional) for plug USB storage disk.
- G/W: 10KGs, N/W: 7KGs, Packing size: 480x380x410mm



**Standard configuration:**

One host(silicone keyboard), one convex probe

**Optional:**

Transvaginal, linear, rectal, micro-convex probe;  
Change to laser carving keyboard; USB Connection.

