

SS-100EC2014/B0



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

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*New Tech, New Life*

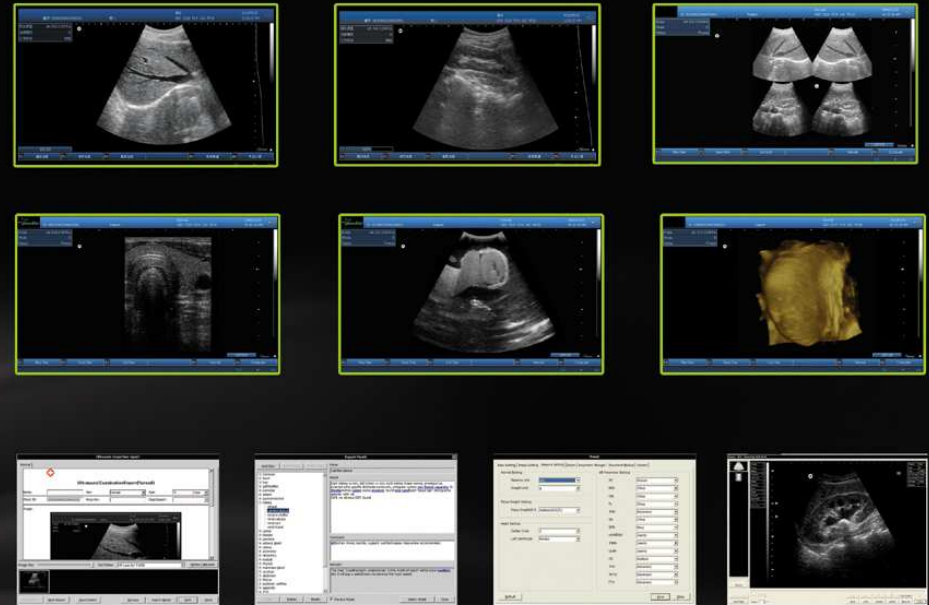
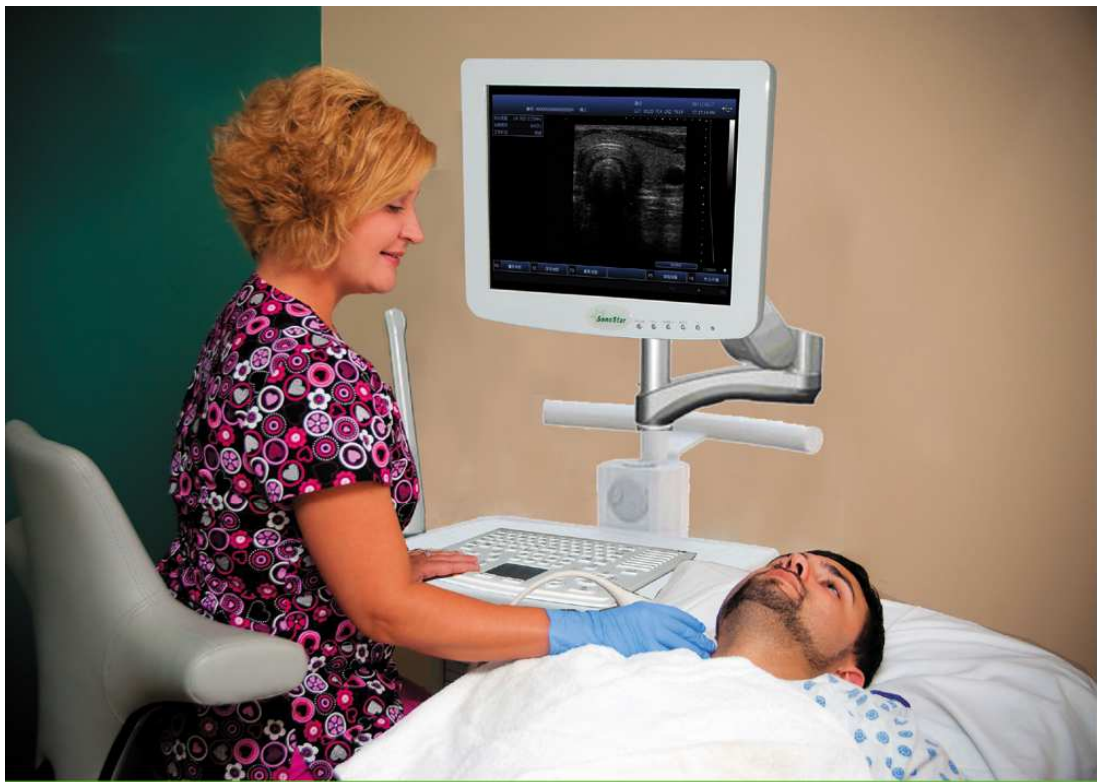
# SS-100

## Ultrasound Scanner

- Full digital imaging technology
- Crystal-clear Image
- Computer platforms, Abundant functions
- Powerful image and report management
- 3D Image Function(optional)
- DICOM display and transfer
- Large Storage volume
- Compatible with USB laser/inkjet printers
- Pretty and new appearance
- 15 inch touch screen color LCD monitor
- Silica gel backlight waterproof keyboard
- Can work with external battery(option)
- 2 probe connector
- Multiple language:  
 English, French, German, Spanish,  
 Russian, Italian, Portuguese, etc.

*Touch screen!*





Ultrasound Keyboard



Also can work with mouse



**Standard Configuration:**

- Host 1 unit
- Convex probe 1 pcs
- Ultrasound keyboard 1 pcs
- Computer keyboard 1 pcs
- Computer mouse 1 pcs

**Optional:**

- Linear, Trans-vaginal, Micro-convex, Rectal probe
- Laser/ink printer
- Video Printer
- 3D imaging function
- Battery



**Specification:**

- Maximum Scanning Depth: max. 250mm
- Cine Loop: max. 1024 frames
- Real-time Zoom on B mode
- Multi-frequency: 5 segment frequencies
- Scanning mode: B, 2B, B/M, M, 4B, 9B, ZOOM;
- Image gray scale: 256 level gray scale
- Image processing: Pre-processing, after-processing, dynamic range, frame rate, line average, edge; enhancement, Black/White inversion; Gray scale adjustment, contrast, brightness,  $\gamma$  revision.
- Gain: 0-100dB; Time gain control(TGC): 8 segment adjustment, B, M adjustment separately.
- Image store: by hardisk or USB disk, **can save image and also video(avi or swf format)**
- Measurement and calculation(human):
  - B mode: distance, circumference, area, volume, angle, ratio, stenosis, profile, histogram;
  - M mode: heart rate, time, distance, slope and stenosis;
  - Gynecology measurement: Uterus, cervix, endometrium, L/R ovary;
  - Obstetric: gestation age, fetal weight, AFI;
  - Cardiology: LV, LV function, LVPW, RVAWT;
  - Urology: transition zone volume, bladder volume, RUV, prostate, kidney;
  - Small parts: optic, thyroid, jaw and face.
- Veterinary: Cattle: BPD, CRL, TD; Horse: GA; Dog: GS; Cat: HD, BD; Sheep: BPD, CRL, TD
- Supported output apparatus: U-Disk, **Laser/ink printer**, video printer, VGA
- Zoom: 10 ratio, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
- 3D image function: can get rebuilt 3D image by any probe**
- Monitor: **15 inch touch screen color LCD screen**
- Dimension: 120cm(height) $\times$ 55cm (width)  $\times$ 60cm(length)
- Weight: Around 30kg
- Probe Connector 2

STORE

USB

