



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



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Ultrasound Keyboard

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



Also can work with mouse

Specification:

- Maximum Scanning Depth: max. 250mm
- Cine Loop: max. 1024 frames
- Real-time Zoom on B mode
- Image processing: Pre-processing, after-processing, dynamic range, frame rate, line average, edge; enhancement, Black/White inversion; Gray scale adjustment, contrast, brightness, γ 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, circumstance, 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)×55cm (width) ×60cm(length)
- Weight: Around 30kg
- Probe Connector: 2
- Multi-frequency: 5 segment frequencies
- Scanning mode: B, 2B, B/M, M, 4B, 9B, ZOOM;
- Image gray scale: 256 level gray scale

STORE

USB

