## Feature:

- -15 inch LED screen
- -Pretty, thin, and light
- -2 probe connector
- -Full digital imaging technology, crystal-clear Image
- -3D Image function
- -PC based, abundant functions
- -Detail report edit function
- -Powerful image management
- -Large volume storage image and cineloop
- -Not only can save image but also can save video
- -DICOM display and transfer
- -Compatible with laser/inkjet printers
- -Abundant calculation functions and can select different calculate formula
- -Can save and select some groups inspect parameter so save time to adjust per time
- -Built-in battery(Work 5 hours)
- -Multilingual(English, French, German, Spanish and so on)
- -Good aluminum trunk packing
- -Multiple language: English, French, German, Spanish, Russian, Italian, Portuguese, etc.

## **Specifications:**

- -Maximum Scanning Depth: max. 250mm
- -Multi-frequency: 5 segment frequencies
- -Cine Loop: max. 1024 frames
- -Scanning mode: B, 2B, B/M, M, 4B, 9B, ZOOM;
- -Real-time Zoom on B mode
- -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.
- -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
- -Image store: by hardisk or USB disk, can save image and also video(avi or swf format)
- -3D image function(function): can get rebuilt 3D image by any probe
- -Work time by built-in battery: about **5 hours**
- -Monitor: 15 inch color LED screen
- -Probe Connector:2
- -Dimension: 362mm×340mm×60mm
- -Weight: Around 4.8Kg

## **Standard Configuration:**

One main host, one convex probe(3.5MHz), one power adapter, one aluminum trunk.

## **Optional:**

Linear, Trans-vaginal, Micro-convex, Rectal Probe; Bag; Trolley; Laser Printer.