

UBoxEC2013/A0



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New Tech, New Life

Can work with any windows computer!

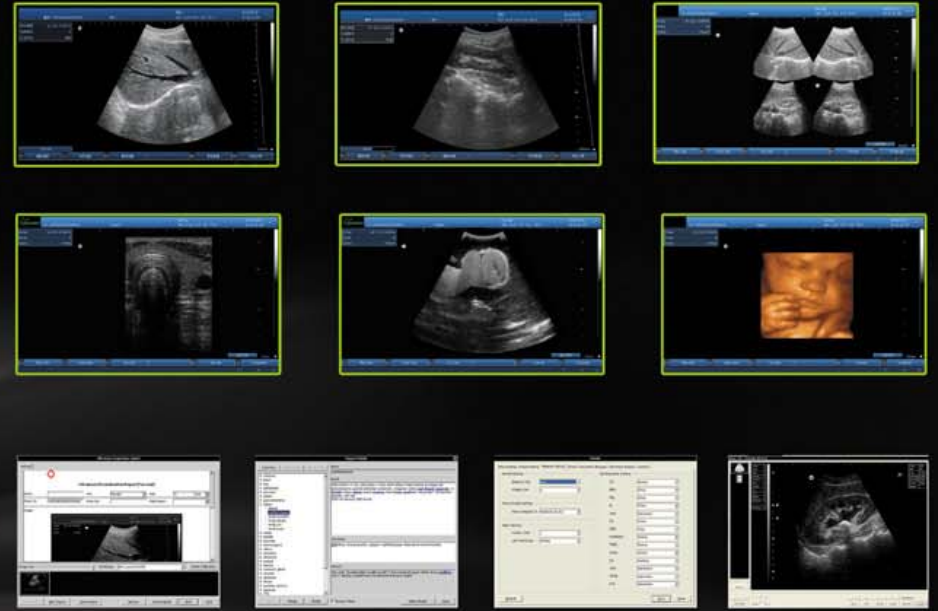


UBox-10

Ultrasound Box Scanner

- Use computer of user's, lost cost to get ultrasound scanner
- PC based, powerful function, large volume storage
- Small and light -Full digital, clear image
- Silica gel waterproof ultrasound keyboard(option)
- Print by computer's USB laser/inkjet printers
- Can work with external battery(option)

Only need to connect it to computer by USB cable and install the software in the computer. Then can realizable the function as a computer based ultrasound B Scanner.



Ultrasound Keyboard(Optional)

Standard Configuration: Ultrasound Box, USB connect cable, Convex probe(R60, 3.5MHz), Power adapter, CD with ultrasound software, Manual.

Optional: Linear, Trans-vaginal, Micro-convex, Rectal Probe; Ultrasound keyboard; Computer; Battery

Specification:

- Operation system: windows XP or windows 7
- D-Maximum Scanning Depth: max. 250mm
- Multi-frequency: 5 segment frequencies
- Zoom: 10 ratio, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
- Image gray scale: 256 level gray scale
- Cine Loop: max. 1024 frames
- Scann mode: B, 2B, B/M, M, 4B, 9B, ZOOM(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.
- 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.
- Measurement and calculation(veterinary): Cattle: BPD, CRL, TD; Horse: GA; Dog: GS; Cat: HD, BD; Sheep: BPD, CRL, TD
- Image store: by computer hardisk or USB disk
- Print: by USB laser/inkjet printers with computer
- DICOM3.0, medical digital imaging and communication
- Dimension: 230mm×200mm×64mm
- Weight: with one probe around 1.2kg
- Work time by battery(optional): about 3 hours
- Probe Connector: 2