



HD Clear Image

Accurate Diagnosis

FD6000 Basic

Color Doppler
Ultrasound System



+ Core Technologies



Leading ultrasound platform and architecture
The new generation of front-end ultrasound chip and FPGA is adopted, embedded with PC platform which provides powerful computing capability, as well as high integration, low power consumption, expansion ability, and excellent image quality.



Pulse inversion harmonic imaging technology
Superior to traditional tissue harmonic imaging technology, PIHI is applied to suppress side lobes and improve contrast resolution of the tissue with counteracted fundamental and enhanced harmonic.



Multi-focus technology
Signal Transmission and reception from multi-focus will make high contrast resolution of the image in both near field and far field.



Speckled noise suppression technology
Removal of speckle noise significantly clears and smoothes the 2D image.



Color mode and pulse wave mode doppler
Multi-beam parallel processing technology improves the frame rate of the image and blood sensitivity in all B+D, B+C, B+C+D modes, realizes the utility triplex mode.

+ Clear clinical images

Advanced imaging technology guarantees clear images and greatly improves the clinical diagnosis



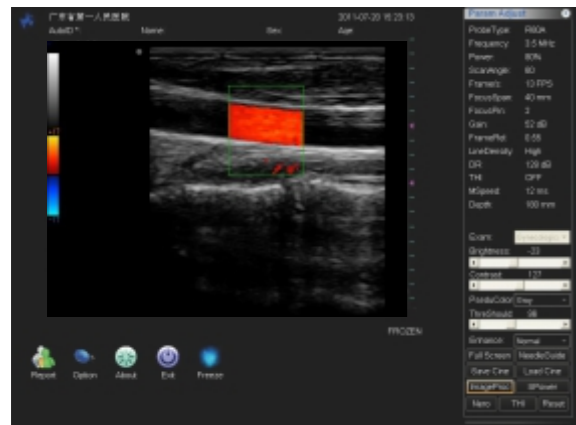
+ Clinical applications

Used for ultrasound diagnosis for the abdomen, obstetrics, gynecology, small parts, urology as well as cardiac vessels ultrasound screening.

- Abdomen
- Ob & Gyn
- Small parts
- cardiac vessels
- Urology

+ Parameters

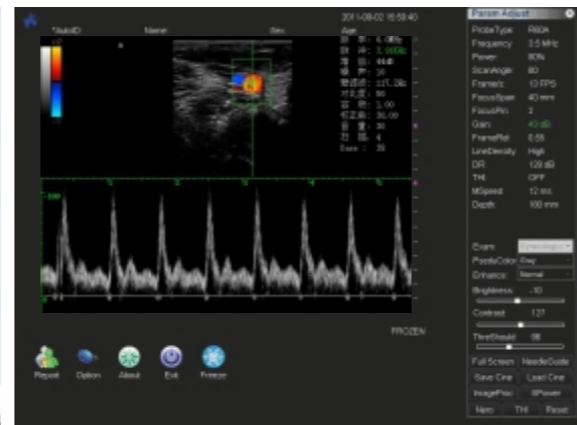
- ❖ 12" medical high resolution screen.
- ❖ ACUI imaging technology.
- ❖ Parameters preset.
- ❖ THI
- ❖ Needle puncture guidance function available.
- ❖ Multiple modes: B, B+B, 4B, B+M, M, B+D, B+C, B+C+D.
- ❖ Patient management: new patient, patient inquiry, patient info revision, report printing.
- ❖ Could be connected to the PACS of the hospitals by LAN.
- ❖ DICOM 3.0 is available.
- ❖ Standard pack: main unit X1、3.5mzh convex probe x1.
- ❖ Optional probes: 5.0 MHz micro-convex probe、6.5 MHz transvaginal probe、7.5 MHz high frequency linear probe.



Carotid



Liver



Spectrum mode



Vessels



Kidney