WED-160

Full Digital Ultrasonic Diagnostic System

Technical Specification:

Scanning Mode:	Convex/Linear/Micro-convex
Display Mode:	B, B+B, B+M, B+2M, M, 4B
Scanning Depth:	40mm-250mm
Grey Scale:	≥256
Cine-Loop:	≥600 frames
Image Storage:	≥1000 frames
Hard Disk:	≥160G
Image Conversion:	Up/down, left/right, black/ white
Image Process:	GAMA, image smoothing, THI, pseudo color, histogram, zoom, etc.
Local Zoom:	≥5 times both in real time and freeze
Measurement:	General, gynecology, obstetrics, cardiac, urology, abdomen, vessel, etc.
Port:	Video, XGA, USB2.0, DICOM3.0, RS-232
Monitor:	12.1 inch LCD
Body Marks:	≥95
Comment:	Date & time, name, PID, sex, age, doctor, hospital, annotation (whole screen comment input)
Wide Application:	Abdominal, OB/GYN, urology, cardiology, small parts examination, etc
Power Supply:	AC 100V~240V, 50Hz/60Hz
Standard Configuration:	3.5MHz Convex Probe

Optional Configuration:
- 7.5MHz Linear Probe
- 5.0MHz Micro-convex Probe
- 6.5MHz Transvaginal Probe
- 7.5MHz Endorectal Probe
- Video Printer
- Biopsy Bracket

Multi-frequency Probes

3.5MHz Convex Probe

7.5MHz Linear Probe

5.0MHz Micro-convex Probe

6.5MHz Transvaginal Probe

7.5MHz Endorectal Probe

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WELLD®

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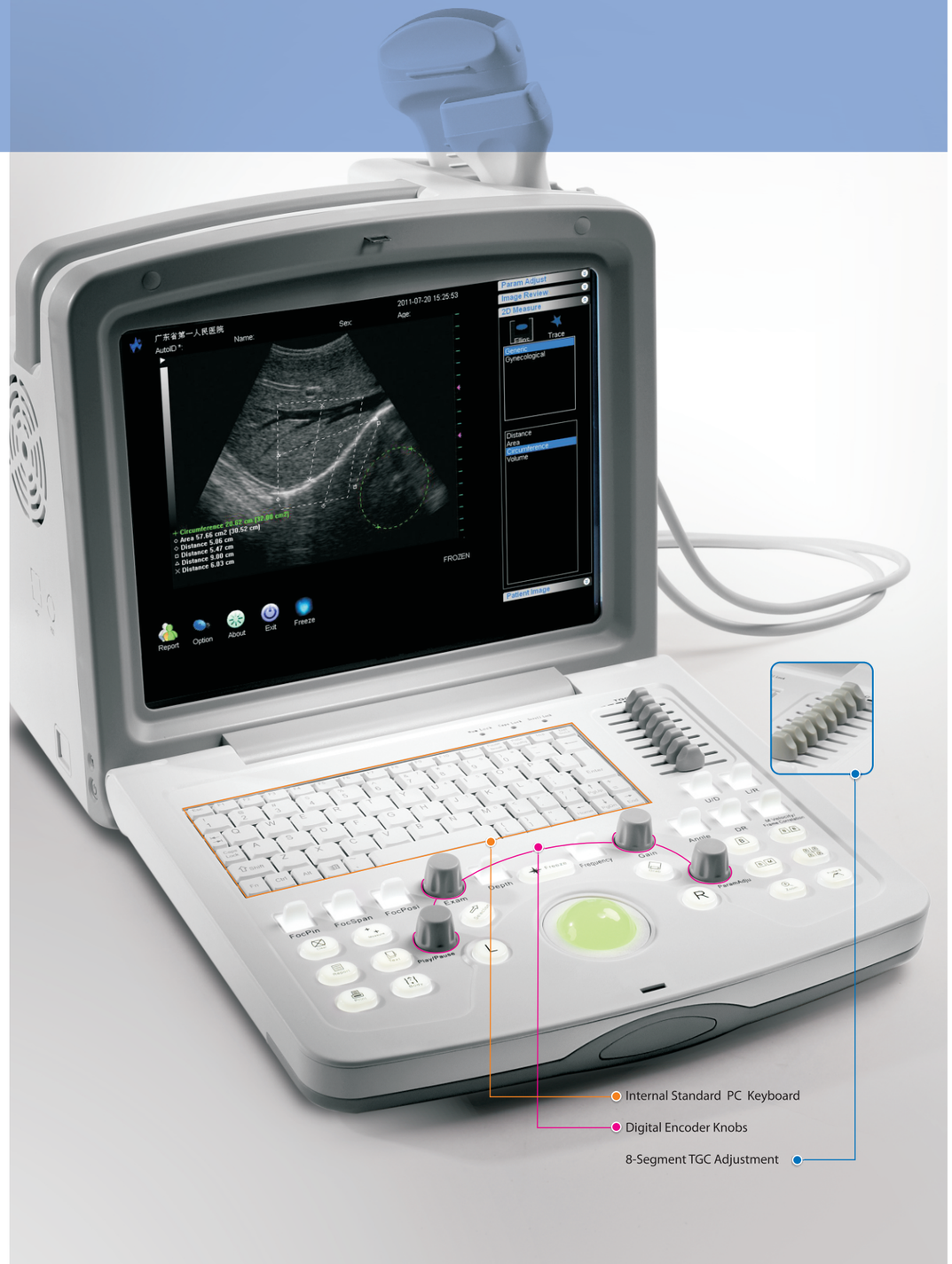


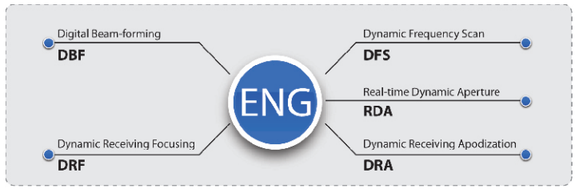
Windows

Features

Original Windows XP operation system based
Standard PC keyboard
Newly upgraded software
Powerful measurement & calculation function
Tissue harmonic imaging (THI)
Multi-format image storage
B, B/B, B/M, M, B+2M, 4B mode
Pseudo color

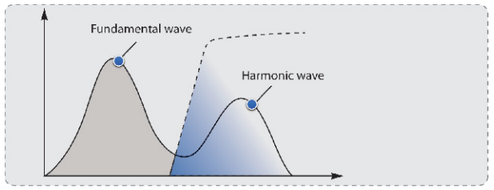
Full Digital Technology

Full digital engine with non tortured echo ensuring high definition images



Tissue Harmonic Imaging

High-caliber harmonic signal processing technology



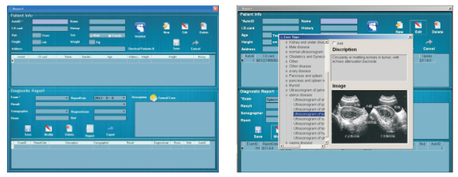
2 Probe Connectors

Complete interfaces

- Dual USB2.0
- Dicom 3.0
- PAL-D video
- VGA
- Internal hard disk
- DVD RW (optional)

Patient File Management

Automatically generate reports according to collected image diagnostic description. Perfect image-text patient data management enable the upgrade function of input and output data to meet the requirement of extend clinical application.



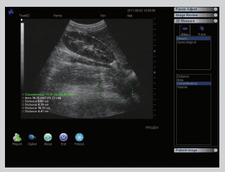
Excellent Image Quality

Originating from advanced ultrasonic imaging technology, the precise image guarantees the accuracy of the diagnostic result.

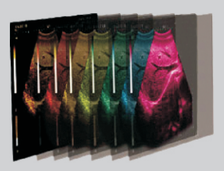
Liver

Cardiac

Blood Vessel



Kidney



Multiple Pseudo Colors