

WED-3000

Full Digital Ultrasonic Diagnostic System

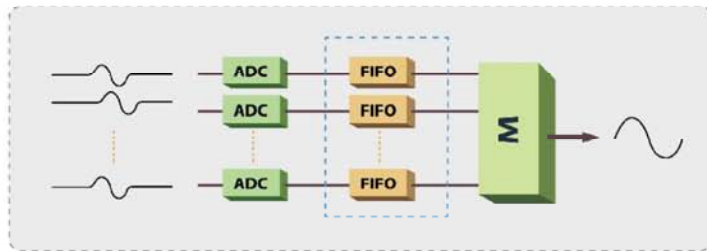
What's New ?



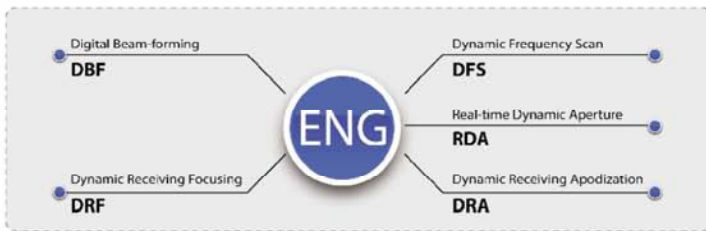
- Full digital beam-forming technology
- Probe automatic identification
- Gama correction, histogram
- Scanning angle adjustable
- Real-time image uploading (By USB 2.0)

Full Digital Technology

Full digital engine with non-tortured echo ensuring high definition images



Dynamic aperture technology making sure of the clear image from near to far field



- DBF: Digital Beam Forming
- RDA: Real-time Dynamic Aperture
- DFS: Dynamic Frequency Scan
- DRA: Dynamic Receiving Apodization
- DRF: Dynamic Receiving Focusing

Advanced image process originating from the full digital technology.



Technical Specification:

For Human



Scanning mode :	Convex/Linear/Micro-convex
Standard configuration:	3.5MHz Convex Probe
Optional configuration:	5.0MHz Micro-Convex
	7.5MHz Linear
	6.5MHz Transvaginal
	7.5MHz Endorectal
Display mode :	B, B+B, B+M, M, 4B
Display depth :	≥220mm, multilevel adjustable
Resolution:	Lateral ≤ 1mm, axial ≤ 1mm
Blind zone:	≤ 5 mm
Geometric accuracy:	Horizontal : ≤ 5%, Vertical : ≤ 5%
Image gray scale:	256 scale
Focus control:	Focus number and focus position adjustable
Cine loop :	≥400 frames
Image storage :	≥64 frames
Body marks:	≥40 types
TGC :	Near field, far field, total gain
Probe connector:	>1, display probe type automatically
Image Process:	Left/right, up/down, image flip, enhance, histogram, GAMA, frame correlation, Pseudo color
Measurement:	Distance, circumference, area, volume, Cardiac, GA, EDD
Measurement report :	Abdomen, cardiac, obstetrics, urology report
Notation :	Date, time, name, Patient ID, sex, age, doctor, hospital, full screen words edit
Port :	Video, USB2.0, Mouse
Safety:	Meet GB9706.1 standard



Features

Palm size. 1.3 Kg. 7.0 inch TFT LCD shows clear & stable images and reduces visual fatigue

Built-in big-capacity lithium battery.

Advanced power management system supports the longer working time of the battery

Silicone Keyboard makes the operation very friendly.

Many kinds of multi-frequency probes can be selected.

Low Power Consumption

Multi-frequency probes



3.5MHz Convex Probe

Application : Abdomen, GYN, OB, Urology



7.5MHz Linear Probe

Application : Superficial tissue, Small parts, Blood vessel



5.0MHz Micro-convex Probe

Application: Pediatric, Cardiac



6.5MHz Transvaginal Probe

Application: Transvaginal



7.5MHz Endorectal-Probe

Application: Endorectal