

WED-3100

Digital Ultrasound Scanner





Spotlight

Net weight: 0.7KG

5.0 inch TFT LCD

Easy-to-operating GUI menu

Low power consumption

Real-time image uploading (By USB. 2.0)

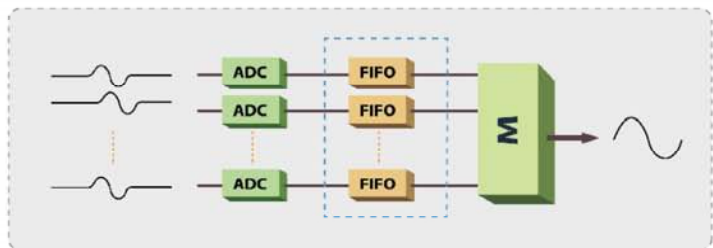
Full digital beam-forming

Probe automatic identification

Gama correction, Pseudo Color

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

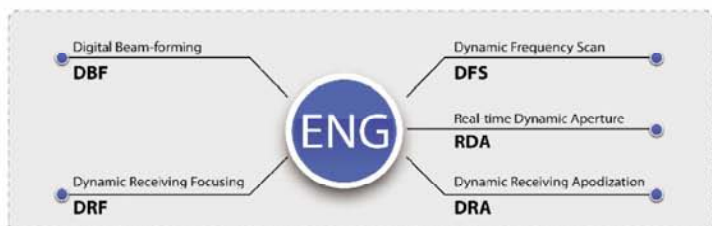
DBF: Digital Beam Forming

RDA: Real-time Dynamic Aperture

DFS: Dynamic Frequency Scan

DRA: Dynamic Receiving Apodization

DRF: Dynamic Receiving Focusing



Excellent images come with the advanced ultrasonic frame-forming technology





WED-3100

Digital Ultrasound Scanner

For Human



Scanning mode :	Convex/Linear/Micro-convex
Cine loop :	≥400 frames
Standard configuration:	3.5MHz Convex probe Main unit Lithium rechargeable battery Adaptor Mouse
Optional configuration:	5.0MHz Micro-Convex 7.5MHz HF Linear 7.5MHz Endorectal 6.5MHz Transvaginal Video printer Lithium rechargeable battery with charge cable Car charger
Image storage :	≥64 frames, no lost when power off
Display depth :	≥220 mm
Display mode :	B, B+B, B+M, B+2M, M, 4B
Operation interface :	Chinese/English switchable
TGC :	Near field, far field, total gain
Image control:	Left/right, up/down, brightness, contrast, focal position
Image Process:	Pseudo color, Image Smoothen, Histogram, gamma correction
Real-time depth :	Multilevel adjustable
Common Measurement:	Distance, circumference, area, volume
Obstetric Measurement:	BPD, FL, AC, HC, CRL, LMP, GA, EDD, FW
Report:	Reports automatically generate
Body marks :	≥40 types
Notation :	Date, time, name, Patient ID, sex, age, doctor, hospital, full screen words edit
Battery capability:	≥2200 mAh
Port :	Video, Mouse, USB2.0

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