

WED-3000V

Veterinary Ultrasound Scanner



For VET

WED-3000V is a good partner for veterinary to make regular diagnosis and calculate GA of cat, dog, swine, sheep, equine, bovine, etc.

Scanning mode :	Convex/Linear/Micro-convex
Cine loop :	≥400 frames
Battery capability:	≥4400 mAh
Standard configuration:	6.5MHz Vet Rectal Linear Probe
Optional configuration:	3.5MHz Convex Probe 7.5MHz HF Linear Probe 5.0MHz Micro-Convex Probe
Video printer	
Built-in Rechargeable Battery	
Car charger	
Image storage :	≥64 frames
Scanning depth :	240mm (MAX), 16-level adjustable
Display angle :	Visual and adjustable
Display mode :	B, B+B, B+M, 4B
Operation interface :	Chinese/English switchable
TGC :	Near field, far field, total gain
Image flip:	Up/Down, Left/Right, Black/White
Focus:	Focus number, focal span, focal position
Image control :	Dynamic range, scanning line density, frame correlation, M Speed, Acoustic power
Image Process:	Image Smoothen/ sharpen, THI, gamma correction, Histogram, Pseudo color
Real-time depth :	Mult-level adjustable, Zoom
Measurement:	Distance, circumference, area, volume, obstetrics (GA for equine, bovine, sheep, swine, cat, dog)
Report:	Measurement reports automatically generate
Body marks :	≥16 types
Notation :	Date, time, name, Patient ID, sex, age, doctor, hospital, full screen words edit, body marks, position indicator
Port :	Video, VGA, USB2.0



WED-3000

Full Digital Ultrasonic Diagnostic System

www.welld.net



Multi-frequency probes



3.5MHz Convex Probe



7.5MHz Linear Probe



6.5MHz Vet rectal linear Probe



5.0MHz Micro-convex Probe



Shenzhen Well.d Medical Electronics Co., Ltd.

http://www.welld.net http://www.welld.com.cn Email:export@welld.com.cn
ADD: Well.D Park Qinglan 3 Rd., National Biopharmaceutical Industrial Base,
Pingshan New Area, Shenzhen 518118, China
Tel:+86-755-36900019/26073350 Fax:+86-755-36900018/26073919



Copyright (C) 2011 SZWELLD. The Right Reserved for Changes Without Notice

WELLD®

WED-3000

Full Digital Ultrasonic Diagnostic System

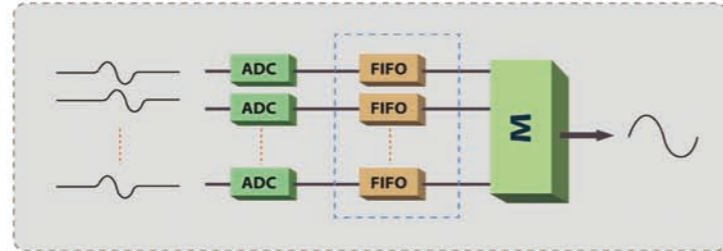
What's New ?



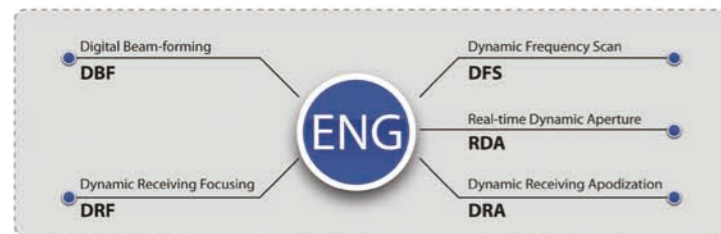
- Full digital beam-forming technology
- Probe automatic identification
- Gama correction, histogram
- Scanning angle adjustable
- Real-time image uploading (By USB 2.0)

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 : $\geq 220\text{mm}$, multilevel adjustable
 Resolution: Lateral $\leq 1\text{mm}$, axial $\leq 1\text{mm}$
 Blind zone: $\leq 5\text{mm}$
 Geometric accuracy: Horizontal : $\leq 5\%$, Vertical : $\leq 5\%$
 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