

# WED-3100V

Veterinary Ultrasound Scanner



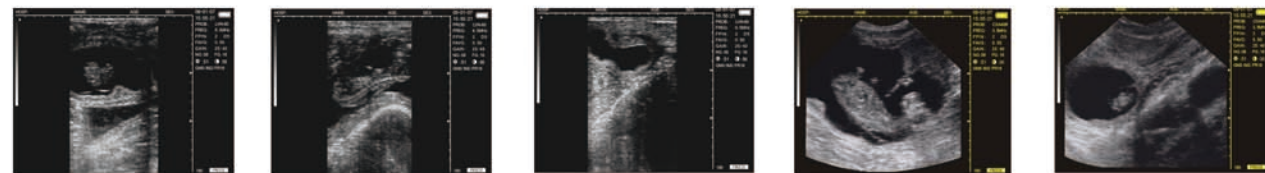
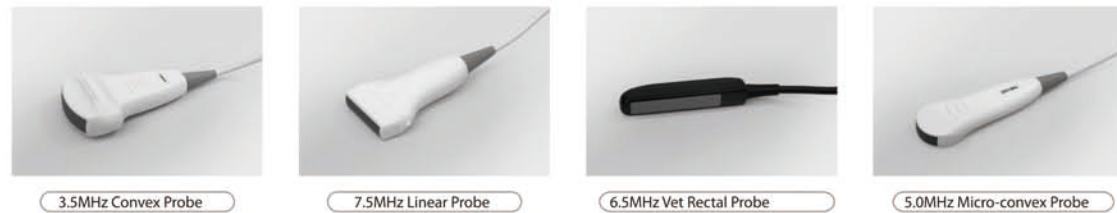
For VET

WED-3100V 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
Standard configuration :	6.5MHz Rectal Linear Probe
Optional configuration :	R50/3.5MHz Convex R20/5.0MHz Micro-Convex 7.5MHz HFLinear
Display depth :	≥220mm
Image storage :	≥64 frames, no lost when power off
Display angle :	Visual and adjustable
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, focus number, focal position
Image Process:	Pseudo color, gray correction, Image Smoothen, Histogram
Real-time depth :	Multilevel adjustable
Measurement	
a)Common Measurement:	Distance, circumference, area, volume
b)Obstetric Measurement:	GA for equine, bovine, sheep, swine, cat, dog
Report:	Reports automatically generate
Body marks :	≥16 types
Notation :	Date, time, name, sex, age, hospital, full screen words edit
Battery working time:	≥3 hours
Port :	Video, Mouse, USB2.0



## Multi-frequency probes



Shenzhen Well.d Medical Electronics Co., Ltd.

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# WED-3100

Digital Ultrasound Scanner

www.welld.net



WELLD®





## 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

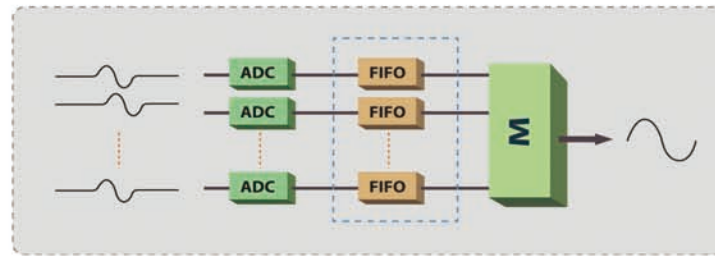


# WED-3100

Digital Ultrasound Scanner

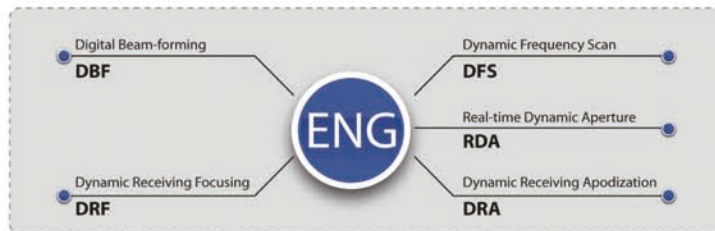
### Full Digital Technology

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



### For Human



- |                         |   |
|-------------------------|---|
| Scanning mode :         | Convex/Linear/Micro-convex  |
| Cine loop :             | ≥400 frames   |
| Standard configuration: | 3.5MHz Convex probe<br>Main unit<br>Lithium rechargeable battery<br>Adaptor<br>Mouse  |
| Optional configuration: | 5.0MHz Micro-Convex<br>7.5MHz HF Linear<br>7.5MHz Endorectal<br>6.5MHz Transvaginal<br>Video printer<br>Lithium rechargeable battery with charge cable<br>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,<br>doctor, hospital, full screen words edit   |
| Battery capability:     | ≥2200 mAh   |
| Port :                  | Video, Mouse, USB2.0  |

### Excellent images come with the advanced ultrasonic frame-forming technology



### 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