

WED-3000

Digital PalmSmart Ultrasound Scanner

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WELLD
ULTRASOUND SCANNER

WED-3000

Digital PalmSmart Ultrasound Scanner

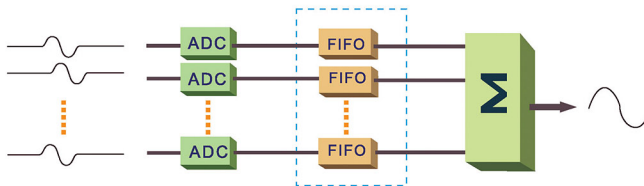
What's New ?

- Full digital beamforming technology
- Probe automatic identification
- Gamma correction, histogram
- Scanning angle adjustment (Convex)
- USB 2.0 For real-time picture uploading to PC



Full Digital Technology

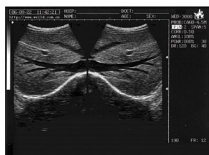
Full digital engine with non tortured echo ensuring high definition images



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



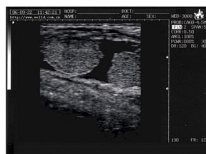
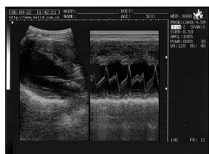
DBF: Digital Beam Forming
RDA: Real-time Dynamic Aperture
DFS: Dynamic Frequency Scan
DRA: Dynamic Receiving Apodization
DRF: Dynamic Receiving Focusing



Excellent Image Quality

Originating from the full digital technology

Advanced image processing



WED-3000V

Digital PalmSmart Ultrasound Scanner

Technical Specification

For VET

Scanning mode : Convex/Linear

Display modes : B,B+B,B+M,M,4B

Scanning depth : 60-130mm (Rectal Probe)

Gray scales : 256

Cine-loop : 508 frames (Max)

Image permanent storage : 32 frames

Image conversion : up/down, left/right, black/white

Local zoom : 2 times both in real-time and frozen

Measurement : distance, circumference, area, volume, EF rate, heart rate

OB measurments : Equine---GA (GSD)

Bovine--GA (BL,SL,HL)

Swine---GA (HL)

Sheep --GA (USD)

Cat-----GA,EDD (HD,BD)

Dog-----GA,EDD (GSD,CRL,HD,BD)

Port : PAL-D video out, USB 2.0

Monitor : 6.4 TFT color LCD

Comment : date&time, name, sex, age, doctor, hospital, annotation

Wide application : abdominal, OB/GYN, urology, cardiology, small parts examination, etc.

Weight : 1.3 Kg

Dimensions(mm) : 263X153X46

Battery max working time : 3 hours (Max)

Standard configuration : 6.5MHz Rectal Linear

Optional configuration : 40R/3.5MHz Convex

7.5MHz Linear

20R/5.0MHz Micro-Convex

Video Printer

Extra Battery

Car Charger



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40R/3.5MHz Convex



7.5MHz Linear



20R/5.0MHz Micro-Convex



6.5MHz Rectal Linear
(Waterproof)



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