

PW-180 Full Digital Ultrasound Diagnostic System

What' s NEW ?

- Net weight : 6.1kg
- 12.1" TFT color LCD(1024*768)
- THI(tissue harmonic imaging)
- Automatic report generation(Normal/OB)
- Probe automatic identification(2 probe connectors)
- Scanning angle adjustment (Convex)
- pseudo color : 3 difference



Full Digital Technology

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



Digital Beamforming

- RDA: Real-time Dynamic Aperture
- DFS: Dynamic Frequency Scan
- DRA: Dynamic Receiving Apodization
- DRF: Dynamic Receiving Focusing

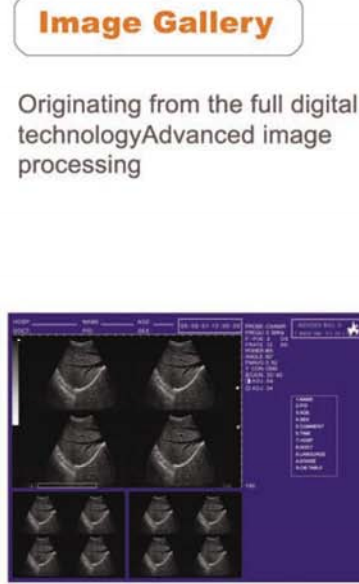


Image Gallery

Originating from the full digital technology Advanced image processing

Back-lit Keyboard



Digital Encoder Knobs



8-Segment TGC Adjustment



Multi-frequency Probe



60R/3.5MHz Convex



10R/6.5MHz Transvaginal Convex



7.5MHz Linear



7.5MHz Endorectal Linear



20R/5.0MHz Micro-Convex



13R/6.5MHz Transvaginal Convex

PW-180 Full Digital Ultrasound Diagnostic Scanner

Technical Specification

- Scanning mode : Convex/Linear/Micro-convex
- Display modes : B,B+B,B+M,M,4B,B+2B,6B,12B
- Scanning depth : 40mm-240mm
- Gray scales : 256
- Cine-loop : ≥ 500 frame
- Image permanent storage : 64 frames
- Image conversion : up/down, left/right, black/white
- pseudo color : 3
- Local zoom : 2 times both in real-time and frozen
- Measurement : distance, circumference, area, volume, EF rate, heart rate
- OB measurments : EDD, GA, FW (BPD, GS, CRL, FL, HC, AC)
- Port : PAL-D , USB 2.0, RS-232
- Monitor : 12.1 inch color LCD (brightness/contrast adjustable)
- Body marks : 40
- Comment : date&time, name, pid,sex, age, doctor, hospital, annotation (whole screen comment input)
- Wide application : abdominal, OB/GYN, urology, cardiology, small parts examination, etc.
- Power supply : AC 100V~240V, 50/60Hz
- Standard configuration : 60R/3.5MHz Convex
- Optional configuration : L40/7.5MHz Linear
- 20R/5.0MHz Micro-Convex
- 10R/6.5MHz Transvaginal Convex
- 13R/6.5MHz Transvaginal Convex
- L40/7.5MHz Endorectal Linear
- Video Printer
- Biopsy Bracket
- Cart



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