

# PW-380

## Full Digital Ultrasonic Diagnostic System



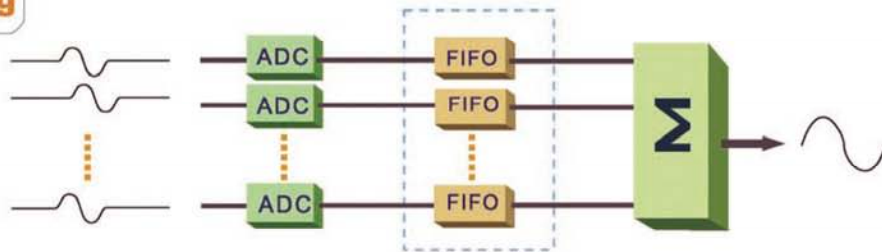
# PW-380 Full Digital Ultrasonic Diagnostic System

## What's New ?

- Full digital beamforming technology
- Probe automatic identification
- 8-Segment TGC adjustment
- Digital encoder knobs
- Gama correction, histogram
- Automatic report generation(Normal/OB)
- Scanning angle adjustment
- 16 Level scanning depth adjustment
- USB 2.0 For real-time picture uploading to PC
- Biopsy guide available
- Back-lit keyboard



### Beam Forming



### 8-Segment TGC Adjustment



### Back-lit Keyboard



### USB 2.0 Available



### Biopsy Bracket

# PW-380 Full Digital Ultrasonic Diagnostic System

## Technical Specifications

Scanning mode : Convex/Linear/Micro Convex  
 Display modes : B,B+B,B+M,M,4B  
 Scanning depth : 240mm  
 Gray scales : 256  
 Cine-loop : 585 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 measurements : BPD, GS, CRL, FL, AD, HC, AC, EDD, GA, FW  
 Probe connector : 2  
 Probes selectable : convex, linear, micro-convex, transvaginal and endorectal  
 Port : PAL-D video out, USB 2.0  
 Monitor : 10 inch  
 Body marks : 40  
 Comment : date&time, name, sex, age, doctor, hospital, annotation (whole screen comment input)  
 Wide application : abdominal, OB/GYN, urology, cardiology, small parts examination, etc.  
 Standard configuration : 3.5MHz Convex  
 Optional configuration : 7.5MHz Linear  
 5.0MHz Micro-Convex  
 6.5MHz Transvaginal Convex  
 7.5MHz Endorectal Linear  
 Video Printer  
 Biopsy Bracket  
 Cart



### Multi-frequency Probe



R60/3.5MHz Convex  
Application: Abdomen, GYN, OB, Urology



7.5MHz Linear  
Application: Small Parts



R20/5.0MHz Micro-Convex  
Application: Pediatric, Cardiac



R13/6.5MHz Transvaginal Convex  
Application: Transvaginal, Endorectal



7.5MHz Endorectal Liner  
Application: Endorectal



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