

PW-9618C

Full Digital Ultrasonic Diagnostic System



Spotlight

- Beamforming technology
- Probe automatic identification
- 8-Segment TGC adjustment
- Digital encoder knobs
- Gama correction, histogram
- Automatic report generation(Normal/OB)
- Scanning angle adjustment
- USB2.0
- Biopsy guide available
- Back-lit keyboard

Imaging workstation

Imaging workstation provides multiple imaging operations on PC, such as picture capturing, imaging processing, annotation and case management.

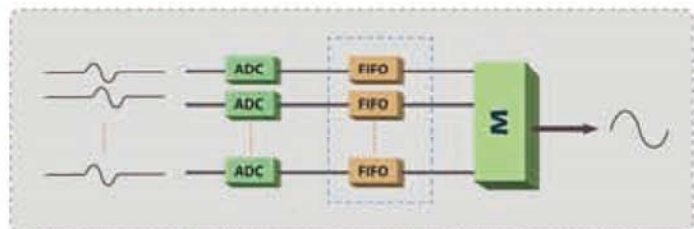
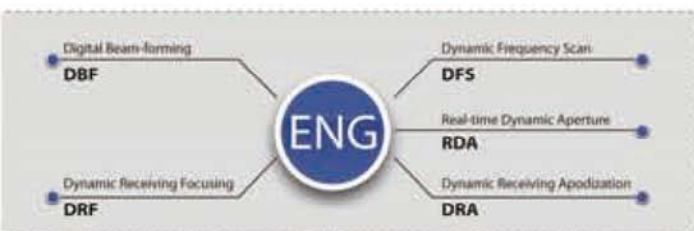


Perfect Combination of Multiple Digital Ultrasonic Imaging Technologies

is a fully-featured ultrasonic system, provides premium image which makes the diagnosis much more preferable. The revolutionary imaging technology, wide range of transducers and powerful measuring & analyzing system bring the compact, mobile ultrasound right to the point of care.

Full Digital Technology

Full Digital Core-engine (The Ensuring of High-definition Frames)



Excellent image

The Excellent Images come with the Advanced Ultrasonic Imaging Technology,Bring a Better Diagnostic Result



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8-Segment TGC Adjustment



Digital Encoder Knobs

USB2.0 

Biopsy bracket

Variable multi-frequency probes

Two probe connectors
Probes automatic identification



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Technical Specification:

Scanning mode :	Convex/Linear/Micro-convex
Probe connector :	2
Cine loop :	≥400 frames
Image storage :	≥32 frames
Display depth :	≥250 mm
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
Focus control :	Focus number, focal span, focal position
Image Process:	Black/white, gamma correction, edge enhancement, Histogram
Real-time depth :	16-level adjustable
Zoom :	≥2 times
Measurement:	distance, circumference, area, volume, cardiac, GA, EDD, FW
Report :	≥4 types
Body marks :	≥40 types
Notation :	Date, time, name, Patient ID, sex, age, doctor, hospital, full screen words edit
Port :	Video, RS-232, USB2.0



Standard Configuration:	3.5MHz Convex Probe
Optional Probes:	7.5MHz HF Linear 5.0MHz Micro-Convex 6.5MHz Transvaginal (R10, R13) 7.5MHz Endorectal Application software (DVD) High speed USB cable Video printer Abdomen probe biopsy bracket Monitor

Multi-Frequency Probes



3.5MHz Convex

Application: abdomen,
GYN, OB, Urology



7.5MHz Linear

Application : Superficial tissue,
Small parts, Blood vessel



5.0MHz Micro-Convex

Application: pediatric, cardiac



6.5MHz Transvaginal

Application: Vagina



7.5MHz Endorectal Linear

Application: Rectum