

WED-2018

Full Digital Ultrasonic Diagnostic System



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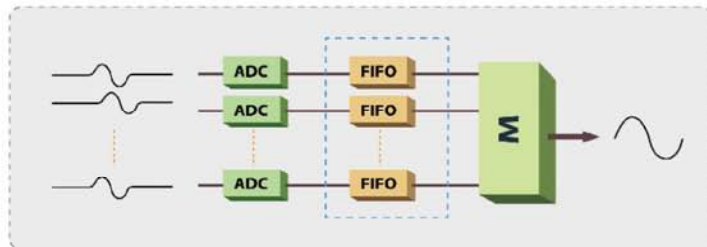
Full Digital Ultrasonic Diagnostic System

What's New ?

Full digital beam forming technology
Probe automatic identification
Gamma correction, histogram
Automatic report generation (Normal/OB)
Scanning angle adjustment
USB 2.0 real-time download images to PC
Optional 128 array element probe

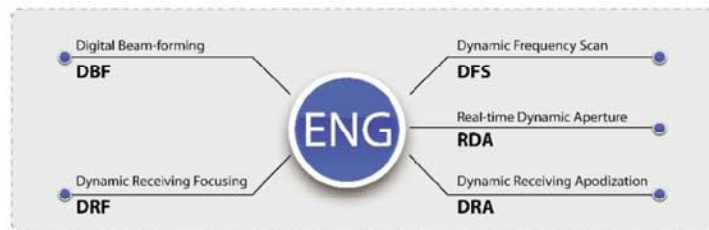
Full Digital Technology

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 images come with the advanced ultrasonic frame-forming technology





Features

Unique design:

Small, compact, lightweight, easy to carry

Exchangeable AC/DC offers an excellent solution for indoor or outdoor medical applications.

For Human



Scanning mode :
Cine loop :
Image storage :
Battery capability:
Standard configuration:
Optional configuration:

Display depth :
Scanning angle :
Display mode :
Operation interface :
TGC :
Image flip:
Focus:
Image control :

Image Process:
Real-time depth :
Measurement:
Report:
Body mark :
Notation :
Port :

Convex/Linear/Micro-convex
≥500 frames
≥64 frames
≥4400mAh
3.5MHz Convex Probe
7.5MHz HF Linear Probe
5.0MHz Micro-Convex Probe
6.5MHz Transvaginal (R10, R13) Probe
7.5MHz Endorectal Linear Probe
Video printer
Trolley
Car charger
240mm (MAX), 16-level adjustable
Visual and adjustable
B, B+B, B+M, B+2M, M, 4B
Chinese/English switchable
Near field, far field, total gain
Up/Down, Left/Right, Black/White
focus number, focal span, focal position
Dynamic range, scanning line density
Frame correlation, M Speed, Acoustic power
Image Smoothen/ sharpen, THI, gamma correction, Histogram, Pseudo color
16-level adjustable, Zoom
Distance, circumference, area, volume, Cardiac, obstetric (GA, EDD, FW)
Abdomen, urology, obstetric, cardiac reports automatically generate
≥40 types
Date, time, name, Patient ID, sex, age, doctor, hospital
full screen words edit, body marks, position indicator
Video, VGA, USB2.0

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