

WED-2018

Digital SmartBook Ultrasound Scanner

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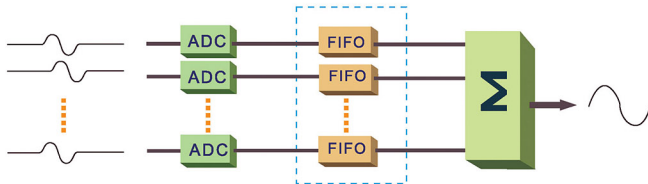
Digital SmartBook Ultrasound Scanner

What's New ?

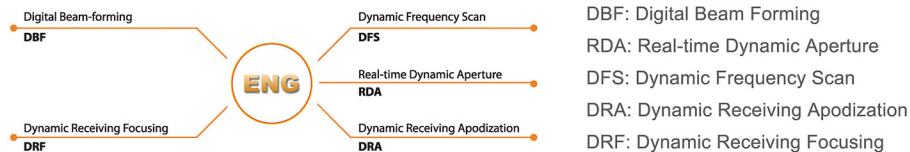
- Full digital beamforming technology
- Probe automatic identification
- Gamma correction, histogram
- Automatic report generation (Normal/OB)
- Scanning angle adjustment (Convex)
- USB 2.0 For real-time picture uploading to PC

Full Digital Technology

Full digital engine with non tortured echo ensuring high definition images



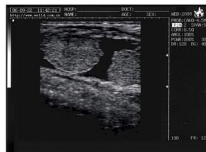
Dynamic aperture technology making sure of the clear image from near to far field



Excellent Image Quality

Originating from the full digital technology

Advanced image processing



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Technical Specification

- Scanning mode : Convex/Linear
- Display modes : B,B+B,B+M,M,4B
- Scanning depth : 240mm (Max)
- Gray scales : 256
- Cine-loop : 819 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 : EDD, GA, FW (with BPD, GS, CRL, FL, HC, AC)
- Probes selectable : convex, linear, micro-convex, transvaginal and endorectal
- Monitor : 10.4 TFT color LCD
- 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.
- Weight : 2.4 Kg (One Probe Included)
- Dimensions(mm) : 292X230X41
- Battery working time : 3 hours (Max)
- Standard configuration : 60R/3.5MHz Convex
- Optional configuration : 7.5MHz Endorectal Linear
- 7.5MHz Linear
- 20R/5.0MHz Micro-Convex
- 13R/6.5MHz Transvaginal Convex
- Video Printer
- Extra Battery
- Car Charger

For Human



Application: Abdomen, GYN, OB, Urology, Small Parts, Pediatric, Cardiac



60R/3.5MHz Convex



7.5MHz Linear



20R/5.0MHz Micro-Convex



13R/6.5MHz Transvaginal Convex



7.5MHz Endorectal Linear

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