

# WED-2018

## Digital SmartBook Ultrasound Scanner

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CE 0434



# WED-2018

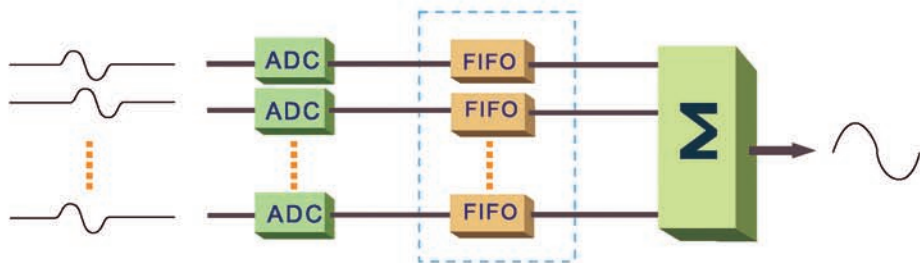
## Digital SmartBook Ultrasound Scanner

### What's New ?

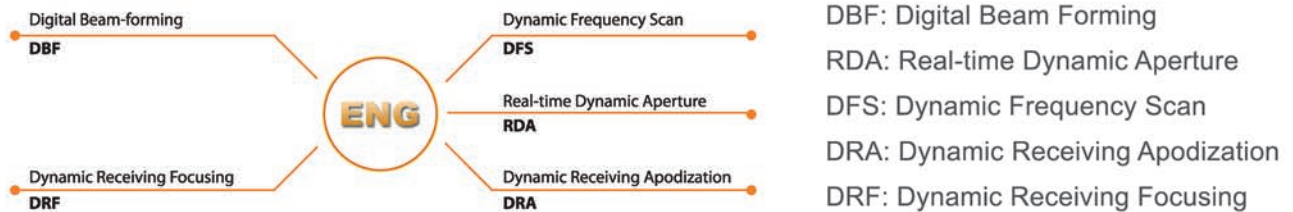
- Full digital beamforming technology
- Probe automatic identification
- Gamma correction, histogram
- Automatic report generation (Normal/OB)
- Scanning angle adjustment (Convex)
- USB 2.0 For real-time picture uploading to PC

### Full Digital Technology

Full digital engine with non tortured echo ensuring high definition images

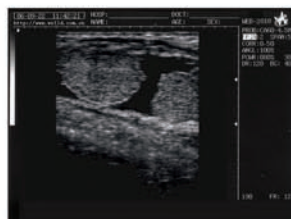
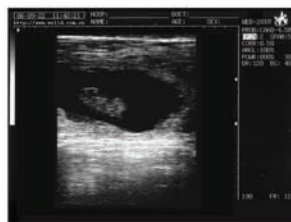
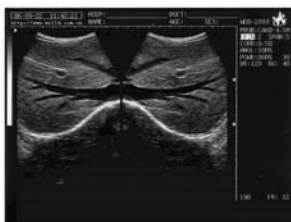


Dynamic aperture technology making sure of the clear image from near to far field



### Excellent Image Quality

Originating from the full digital technology  
Advanced image processing



# WED-2018

## Digital SmartBook Ultrasound Scanner

### 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



# WED-2018V

## Digital SmartBook Ultrasound Scanner

### Technical Specification

- Scanning mode : Convex/Linear
- Display modes : B,B+B,B+M,M,4B
- Scanning depth : 60-130mm (Rectal Probe)
- Gray scales : 256
- Cine-loop : 508 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 : Equine--GA (GSD)                      Bovine--GA (BL,SL,HL)  
                         Swine---GA (HL)                      Sheep --GA (USD)  
                         Cat-----GA,EDD (HD,BD)              Dog----GA,EDD (GSD,CRL,HD,BD)
- Monitor : 10.4 TFT color LCD
- Comment : date&time, name, sex, age, doctor, hospital, annotation  
(whole screen comment input)
- Weight : 2.4 Kg (One Probe Included )
- Dimensions(mm) : 292X230X41
- Battery working time : 3 hours (Max)
- Standard configuration : 6.5MHz Rectal Linear
- Optional configuration : 60R/3.5MHz Convex  
   7.5MHz Linear  
   20R/5.0MHz Micro-Convex  
   Video Printer  
   Extra Battery  
   Car Charger



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60R/3.5MHz Convex



7.5MHz Linear



20R/5.0MHz Micro-Convex



6.5MHz Rectal Linear  
(Waterproof)



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