

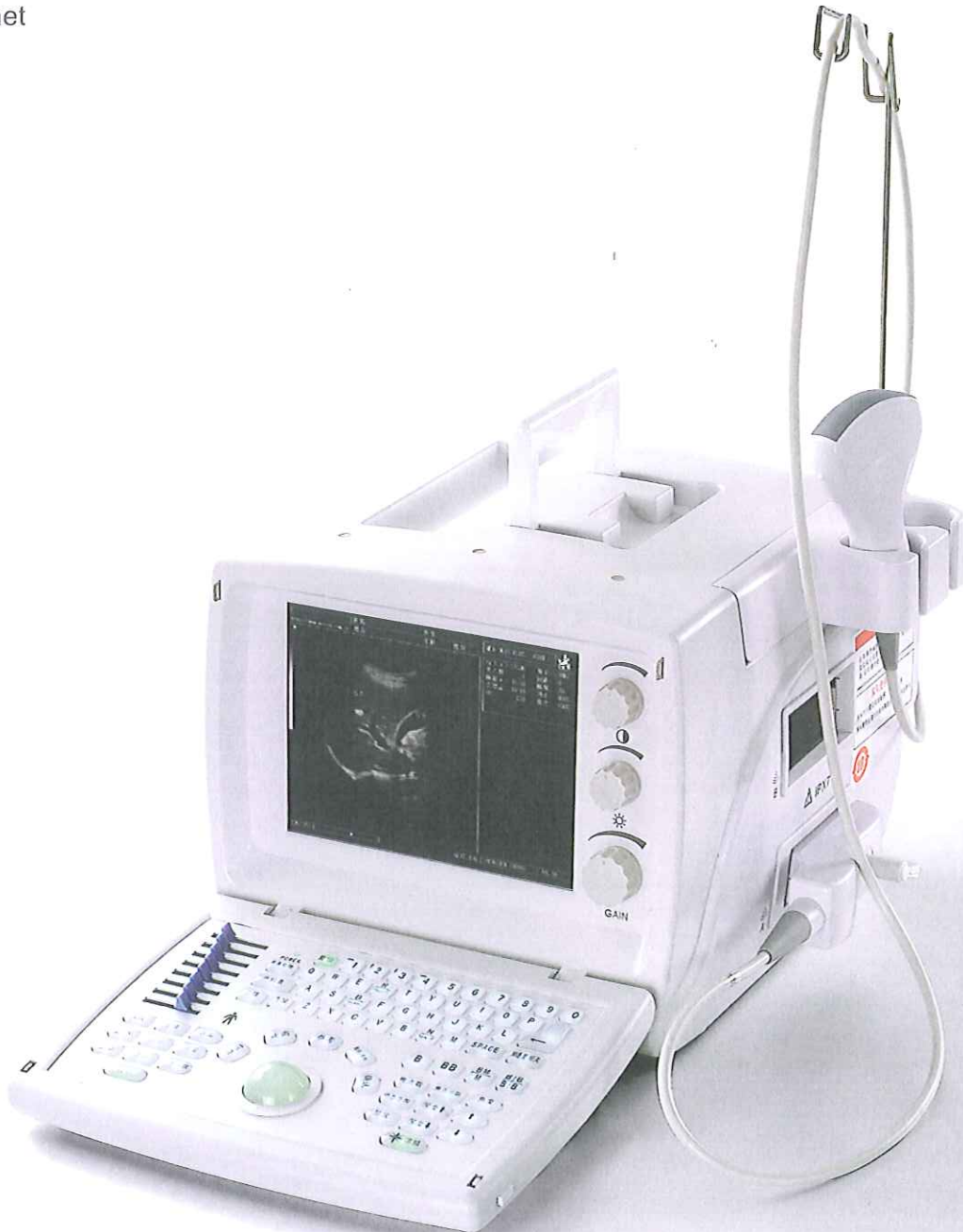
# WED-9618

## Full Digital Ultrasound Scanner



CE 0434

[www.welld.net](http://www.welld.net)



**WELLD**  
ULTRASOUND SCANNER



# WED-9618

## Full Digital Ultrasound Scanner

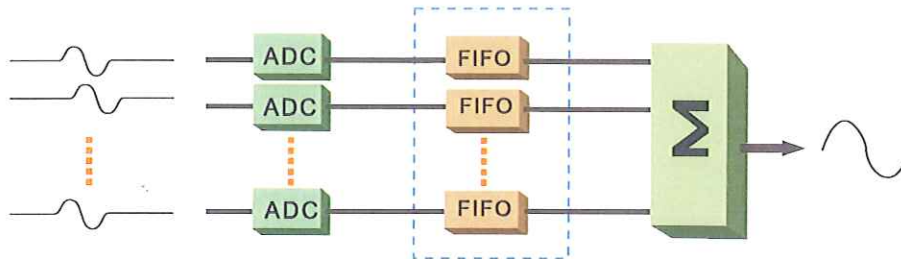
### What's New ?

- 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

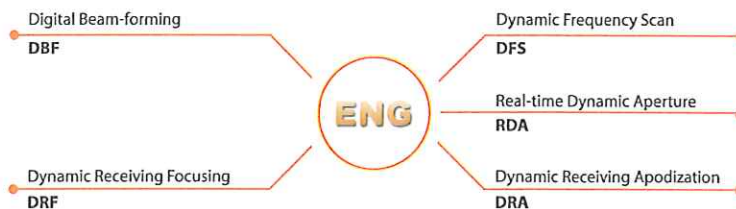


### Beam Forming

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

**8-Segment TGC Adjustment**

**2 Probe Connectors**

**Back-lit Keyboard**

**USB 2.0 Available**

**Biopsy Bracket**



**Multi-frequency Probe**

60R/3.5MHz Convex

Application : Abdomen , GYN , OB , Urology



7.5MHz Linear

Application : Small Parts



20R/5.0MHz Micro-Convex

Application: Pediatric, Cardiac



13R/6.5MHz Transvaginal Convex

Application : Transvaginal , Endorectal



7.5MHz Endorectal Linear

Application: Endorectal



# WED-9618

## Full Digital Ultrasound Scanner

### Technical Specification

Scanning mode : Convex/Linear/Micro-convex

Display modes : B,B+B,B+M,M,4B

Scanning depth : 240mm (Max)

Gray scales : 256

Cine-loop : 829 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 ( BPD, GS, CRL, FL, HC, AC )

Port : PAL-D video out, USB 2.0, RS-232

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.

Weight : 11.5 Kg ( one probe included )

Dimensions(mm) : 353X315X253

Power supply : AC 110V~130V/220V~240V, 50/60Hz

Standard configuration : 60R/3.5MHz Convex

Optional configuration : 7.5MHz Linear

20R/5.0MHz Micro-Convex

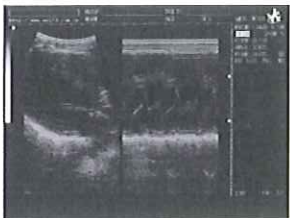
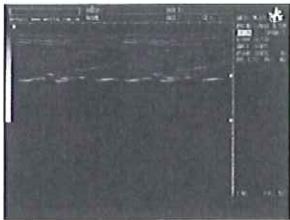
13R/6.5MHz Transvaginal Convex

7.5MHz Endorectal Linear

Video Printer

Biopsy Bracket

Cart



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