

# WED-660

Full Digital Ultrasonic Diagnostic System



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## Technical Specification:

Scanning mode :	Convex/Linear/Micro-convex
Probe connector :	2
Cine loop :	500 frames
Image storage :	320G Hard Disk Images can be saved in .bmp, .jpg, .dcm and .tif forms
Display depth :	40~250mm
Display angle :	60° ~150°
Display view:	152 °
Display mode :	B, B+B, B+M, M, 4B, free-hand 3D
Operation interface :	Chinese/English language
TGC :	Overall, 8-Segment TGC, display TGC line
Image process:	THI, Pseudo-color, Image Enhancement, Full Screen Displaying Image, Brightness and Contrast Adjustment, GAMA Calibration, Image Turnover, Histogram, Local Amplification
Pseudo color:	11 types
Image enhancement:	8 types
Image flip :	Up/down, left/right, black/white
Focus control:	focal span and focal position adjustable
Focus number:	5
Real-time depth :	16-level adjustable
Zoom:	In 1.0~ 5.0
Dynamic range :	64~192dB, adjustable
Puncture guiding:	display puncture guiding line, puncture line angle adjustable
Measurement:	cardiac, gynecology, obstetrics, blood vessel, hip, urology, abdomen, fetal heart, kidney, arterial, carotid artery, thyroid etc.
Patient file system:	new, query, edit, report generate, print etc.
Body marks :	40 types

Standard Configuration: 128 Elements R60/3.5MHz Convex Probe  
R13/6.5MHz Transvaginal Probe

Optional Configuration: 3 Hours Rechargeable Lithium Battery  
7.5MHz HF Linear  
5.0MHz Micro-Convex  
6.5MHz Transvaginal (R10)  
7.5MHz Endorectal  
Video/laser/ink-jet printer  
Monitor  
Biopsy bracket  
Free-hand 3D Software

## Multi-Frequency Probes



3.5MHz Convex Probe



7.5MHz Linear Probe



5.0MHz Micro-convex Probe



6.5MHz Transvaginal Probe



15.0MHz Transvaginal Probe



7.5MHz Endorectal Probe



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# WED-660

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Monitor supporting 180° free adjustment



Digital Encoder Knobs



8-Segment TGC Adjustment

Internal Standard PC Keyboard



USB2.0  
DVD RW  
Dicom 3.0  
probes automatic identification





Windows

## Features

- Original Windows XP Operation system inside
- Various of measurement & calculation
- Patient file management system
- Tissue harmonic imaging (THI)
- Multi-format of image storage
- Various of measurement items
- Free-hand 3D
- Pseudo color

## Patient File Management

Automatically generate reports according to collected image diagnostic description. Perfect image-text patient data management enable the upgrade function of input and output data to meet the requirement of extend clinical application.

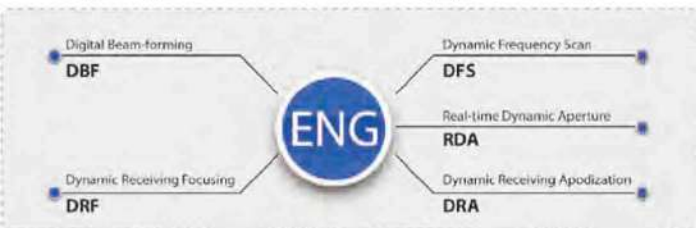


## Perfect Combination of Multiple Digital Ultrasonic Imaging Technologies

- Super-accurate full digital imaging technology
- Multiple display modes can supply a comparison from different views and different angles.
- Big capacity cine loop and permanent image storage helps to capture the best image.
- TGC and Digital Encoder can be adjusted precisely to improve image resolution
- Various of ports for video output
- Software package includes measurement of OB, GYN, Generations and etc.
- Humanized operating interface makes the operation procedures more briefly and friendly.

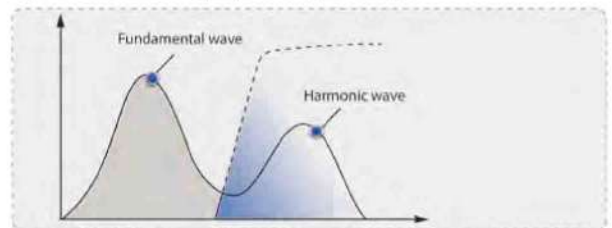
## Full Digital Technology

Full digital engine with non tortured echo ensuring high definition images



## Tissue Harmonic Imaging

High-caliber harmonic signal processing technology



## Excellent Image Quality

Originating from advanced ultrasonic imaging technology, the precise image guarantees the accuracy of the diagnostic result.



Free hand 3D fetal face



Cardiac



Blood Vessel



Kidney



Multiple Pseudo Colors