

# WED-660

## Full Digital Ultrasound Diagnostic System



0434



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### | What' s NEW ? |

- Windows XP operation system based
- 4 sets of scroll menus mouse control friendly
- Ultrasound Work-Station managing system
- Powerful measurement & calculation software packages
- Patient data managing system
- THI(tissue harmonic imaging)
- 4X images
- pseudo color
- Dicom 3.0



### | Full Digital Technology |

Full digital engine with non tortured echo ensuring high definition images



Digital Beamforming

### | Image Gallery |

Originating from the full digital technology Advanced image processing



Normal view



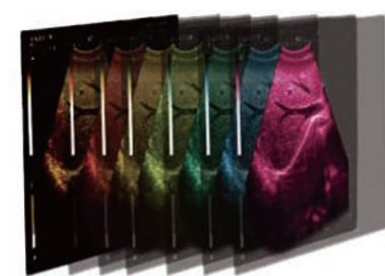
Zoom-in and smooth drifting



Abundant measurement packages



4X images

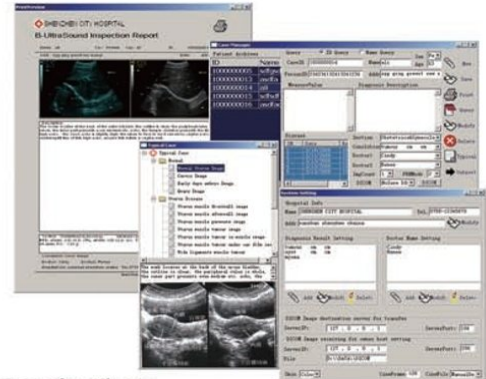


pseudo color

## | Patient Data Processing |

With abundant user-friendly measurement and calculation software packages, WED-660 guarantees you solid diagnosis confidence for each clinical application.

Patient data managing system enables you to save clinical images to each patient' s personal data. You can easily handle patient data build-up, inquiry, modification, deletion with this powerful software. Newly introduced Typical Case Reference function offers great assistance during your clinical examinations.



## | Back-lit Keyboard |

## | Digital Encoder Knobs |

## | 8-Segment TGC |

## | Multiple Peripheral Equipment Connection |

DICOM 3.0 port supports the display and transfer of picture files in DICOM format.

External monitor connection is available via VGA port.

PS/2 port supports the use of mouse and keyboard.

Footswitch brings you convenience during operation.

With DVD Drive, Printer and internal Hard disk, you can save files wherever you want.



## | Multi-frequency Probe |



60R/3.5MHz Convex



7.5MHz Linear



5.0MHz Micro-Convex



10R/6.5MHz Transvaginal Convex



13R/6.5MHz Transvaginal Convex



7.5MHz Endorectal Linear

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### Technical Specifications

- Scanning mode : Convex/Linear/Micro-convex
- Display modes : B,B+B,B+M,M,4B
- Scanning depth : 40mm-240mm
- Gray scales : 256
- Cine-loop : ≥500 frames
- Image permanent storage : ≥1000 frames
- hard disk : ≥80G
- Image conversion : up/down, left/right, black/white
- Local zoom : 6 times both in real-time and frozen
- pseudo color : 10
- Measurement : General,Gynecology,ObstetricGynecology,Cardiac,Urology,Miniorgan,Orthopedics
- Probes selectable : convex, linear, micro-convex, transvaginal and endorectal
- Port: PAL-D,XGA,PS/2,USB2.0,DICOM3.0
- Monitor : 15 inch LCD
- Body marks : 40
- Comment : Pid,date&time, name, sex, age, doctor, hospital, annotation (whole screen comment input)
- Wide application : abdomen, OB/GYN, urology, cardiology,.....
- Power supply : AC 110V~240V, 50Hz/60Hz
- Probe connector : 2
- Standard configuration : 60R/3.5MHz Convex
- Optional configuration : L40/7.5MHz Linear
- 20R/5.0MHz Micro-Convex
- 13R/6.5MHz Transvaginal Convex
- 10R/6.5MHz Transvaginal Convex
- L40/7.5MHz Endorectal Linear
- DVD-RW
- Video Printer
- Biopsy bracket
- Foot switch

