Specifications:

- Smart design

  The familiar windows XP system makes the system intuitive and easy to use. Flexible design allows system to be used conveniently.

- Probes

Configuration	Probes	5 Step Multi-frequency	Image
Standard:	3.5Mhz abdominal probe	2, 3, 3.5, 4, 5.5Mhz	
Options:	3.5MHz micro convex probe	2, 2.5, 3.5, 4.5, 5Mhz	
	7.5Mhz linear probe	6, 6.5, 7.5, 10, 12Mhz	
	6.5Mhz transvaginal probe	5, 6, 6.5, 7.5, 9Mhz	

- Technical specifications

Displaying mode	B,BB,4B,BM,M,PW,B/C,B/C/D,B/D,duplex, triplex, part zoom, CFM, CPA
Signal processing:	Full-digital beam forming, dynamic filter, space-time filter, dynamic real time receiving focusing, RDA, DRA, spectral processing, CFM processing, gray scale 256, receiving signals dynamic range ≥ 150, All digital, real-time dynamic focusing, dynamic apeture in all fields
Image processing	• Image persist • THI • Speckle-reduction • Color coder, • Power adjustable • Multi-frequency • Smoothing function • Edge enhancement • Image optimizing disposal • One-key optimization • Probe mark • Image conversion • Up/down conversion • Left/right conversion • Doppler Sound output volume adjustable • Wall filter adjustable • Base line adjustable • Sampling frame adjustable • Area changeable (angle changeable) • Spectrum sampling volume adjustable • Spectrum sampling volume angle adjustable • PRF adjustable • mage processing
Gain control	TGC, PW Gain, CFM gain
General measurement	• B mode-distance, circumference, area, volume, ration, angle, % stenosis, histogram • M mode- distance, time, velocity, heart rate
OB packages	• EDD table :GS ,BPD, CRL,FL,HL,TAD,LV,OFD,NT,AC, HC,AFI • GA and EDD calculated by LMP, BBT calculate GA and EDC, Fetal physiological score, Fetal growth curve • OB measuring and calculation report
Gynecological packages	• Uterine measurement (Cervical length, endometrial thickness, uterine volume) • left/right ovary measurement (Length, high, width) • left/right follicular measurement • Gynecological measuring and calculation report
Urology packages	• left/right kidney measurement • vesicant urinary /After voiding bladder measuring • Urology measuring and calculation report • residual urine' s measurement
Anthology packages	• Prostate • Testis • Anthology measuring and calculating report • PPSA、PSAD calculation
Peripheral vascular measurement	% stenosis, Diameter stenosis rate, Peripheral vascular measuring and calculating report
Small parts Measurement	Thyroid,Mammary gland,Mass,Small parts measuring and calculating report
Multiple Births measurement	
Orthopedic surgery measurement	Left/right hip
Cardiac Measurement Package	Heart rate, Valve speed, LV, aortic, mitral, ventricular
Doppler Measurement	• Time • Heart Rate • Velocity • General Measurement • Doppler automatic measurement • Doppler tracing (auto/manual)
Body mark	Abdominal,Anthology,Cardiology,Gynecology, Musculoskeletal,Obstetrics,Pediatrics Small parts, Urology
Cine loop	Automatic cine loop frames, Replay of stored screen frames, Selection of replay speed, Frame replay, Replay stored files,Cancel, replay, pause control
Image storage format	BMP,JPEG,PNG,DICOM,
Image storage size	≥320G
Installed work station	• OB report, • GYN report • Urology report • Anthology report • Cardiac measurement – LV report • Cardiac measurement – mitral report • Cardiac measurement – Ventricular report • Small parts measuring report • Peripheral vascular measuring report • Diagnostic template • Printing report
Input/output ports	• VGA • USB port • DICOM port (network port) • RS232 • Laser printer (option) • Video printer (option)
Standard Configuration	Main Unit, 15 inch high definition color LCD, 3.5MHz multi-frequency, 2 probe connectors, User' s Manual, 320G Image storage size
Option	Probes, trolley, video printer, laser printer, puncture guide standard

Specifications subject to be changed without prior notice

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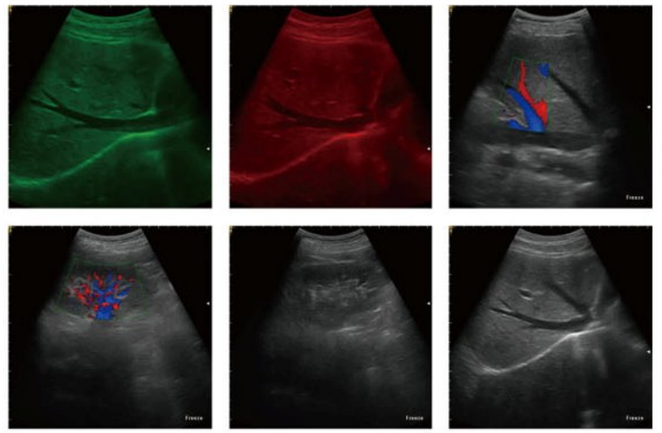

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