

## Technical Specification

<b>Probes applicable</b>	Electronic convex array, linear array, transvaginal,microconvex probe.
<b>Frequency</b>	2.5-10.0 MHz
<b>Frame Rate</b>	60 frame per second (depending on probe type)
<b>Max. Measurement Depth</b>	250mm( depends on the type of the probe)
<b>Display Mode</b>	B,B/B,4B,B/M,M
<b>Digital Scanning Converter</b>	576*460*8 bits
<b>Gray Scales</b>	256 level
<b>Monitor</b>	10.4 non-interlaced SVGA monitor
<b>Body Marks</b>	38 types indicating probe positions
<b>Image Processing</b>	Pre-processing(Frame Averaging, Line Averaging), Post-processing(Interpolation, 8-gamma correction, Edge enhancement), Histogram, Image Left/Right conversion, Up/Down conversion, Black/White conversion, Image Depth scroll, etc.
<b>Cineloop</b>	256
<b>Image Storage</b>	29-image permanent storage, USB flash disk connectible.
<b>TGC</b>	6-segment TGC and Overall Gain
<b>Video output</b>	PAL-D
<b>Zoom</b>	11-level zooming and Partial zoom
<b>General Measurement</b>	Distance, Area/Circumstance,Volume,Angle,Ratio,Coxa Joint, Stenosis and Heart Rate,EF slope and Time interval under M Mode.
<b>Professional Software Measurement</b>	Obstetrics: GS,CRL,BPD,HC,AC,FL,HL,OFD AFI,Fetal Growth Curve,and LMP to measure EDD etc; Gynecology: Uterus,Left/Right Ovary,Left/Right Follicle Endometrial Thickness; Urology: Bladder,Left/ Right Kidney,Prostate; Cardiology: Ventricle, Left Atrium, Mitral Valve, Aortic Valve,Pulmonary Valve;
<b>Character Display</b>	Date,week,time, Patient ID,Patient Name,doctor's Name, Hospital Name, Probe No & frequency, Depth, Scanning Direction, Focusing Position Indicator,Frame Rate,TGC,Accoustic Power Coefficient,Frame Averaging Coefficient, Line Averaging Coefficient,Edge Enhancement Coefficient,Dynamic Range,Gamma Correction Curve, Gender, BodyMark (Rotable), TGC curve,Gray Scale, System Prompt,Annotation, and Value,etc.
<b>Power Supply</b>	110V-240 V 60Hz/50Hz
<b>Dimension</b>	292mm(W)× 365mm(H)× 380mm(D)
<b>Net Weight</b>	Approx:10 Kg
<b>Packing Info</b>	Carton Size:550mm(W)*530mm(H)*420mm(D) N.W/G.W:10.0KG/13.0KG Volumetric Weight:23.0 KG
<b>Standard Config</b>	Main unit (1pc) 2.5/3.5/5.0Mhz 128-element convex array probe (1pc) Ultrasound Gel(1pc) Operation Manual (1pc) Wires/Cables (1pc)
<b>Optional Parts</b>	2.5/3.5/5.0Mhz 128-element convex array probe 5.0/6.5/7.5Mhz 96-element linear array Probe 5.0/7.5/8.5/10.0Mhz 96-element linear array Probe 2.5/3.5/5.0Mhz 96-element microconvex array probe 5.0/6.5/7.5Mhz 96-element microconvex array probe 5.0/6.5/7.5Mhz 80-element transvaginal Probe 5.0/6.5/7.5/9.0Mhz 128-element Transvaginal Probe Video Graphic Printer Plastic Trolley



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