



YJ-X70A LCD Ultrasound Scanner



I Specification:

Model	Notebook LCD Digital Ultrasound Scanner
Display mode	B;B/B;4B;B +M;M
Display size	12.1inch LED displayer
Image multiplying factor	3.5MHz/R60 convex array probe: x0.8;x1.0,x1.2,x1.5,x1.8, x2.0(6 modes)x0.8;x1.0(display penetration depth)
E-zoom:	Magnify 2 times of real time image
Dynamic range	0~120db adjustable
Focus position	Dynamic electron focusing
Image proessing	8γcorrections, Point correlation, Frame correlation, Line correlation, Digital filting,Digital edge enhancement and pseudo color processing According to the user's pattern style preference, the parameter will be set up automatically and saved ,Boot default this parameter. This default of parameter can aslo be modified in the menue.
Gray scale	256 levels
Frequency conversion	2.5MHz/3.0MHz/3.5MHz/4.0MHz/5.0Mhz 5 periods of frequency conversion Frequency range applies 5.5MHz/6.0MHz/6.5MHz/7.0MHz/7.5MHz

	can match high frequency probe
Measuring function	Distance, circumference/area(method of ellipse,method of loci) ,volume,heart rate, gestational weeks, expected date of confinement and fetus weight,etc.
Annotation function:	Hospital name;patient's name, age and gender; Body marks(with probe's position);Full-screen character annotation;Real-time clock display
Puncture guide	3.5MHz convex array probe can display puncture guide in B mode
Gain control	8segments TGC and overall gain can be adjusted respectively
Image polarity	Left and right flip; up and down flip
Capacity cine loop	Real time display 256 consecutive images which are memorized successively
Image playback	Series playback or check one by one
Permanent storage	128 images
Output interface	USB port
Standard configuration	Ultrasound machine with 3.5Mhz convex array probe and power adapter

II.Standard Configuration:

- 1.One host machine
- 2.One convex array probe:F=3.5MHZ
- 3.One power adapter
- 4.One 5200mAH Li battery Work for 3 hours straight
- 5.USB port

Other parameters

Designation	Performance
Displayer	12.1 inch LCD color display
Perimeter and area measured deviation (%)	$\leq \pm 20\%$
The battery pack works continuously	≥ 3 hour
Input power	AC220V \pm 22V, 1.5A
Gross weight	About 6.2 kg
Host weight	about 4.1 kg
Host appearance size	310 \times 338 \times 76 (length \times width \times height) (mm ³)



Forever Medical

The outer packing size

Carton, aluminum case, drawbar case: 470 mm×440mm×250mm
laptop bag: 480 mm×440mm×315mm
(length × width × height) (mm³)

III.Optionals:

