



Forever Medical

YJ-X218 LED Portable Ultrasound Scanner



I .Specification:

Probe

80 elements R60, 3.5MHz multi-frequency convex probe Probe automatic identification

Focus

4 segments dynamic electron focusing
double encoder regulations

Frequency Conversion: 2.5MHz/3.0MHz/3.5MHz/4.0MHz /5.0MHz

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Image processing

Variable aperture
dynamic apodization
Dynamic filter
Edge enhancement
Digital space-time filter
8γ corrections
16 pseudo colors
Line correlation
Frame correlation
point correlation
linear interpolation

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.

Measurement and Note

Distance
circumference/area(method of ellipse,method of loci)
heart rate
gestational weeks(BPD,GS,CRL,FL,HC,OFD,TTD,AC)
expected date of confinement and fetus weight,etc.
full-screen character annotation,with report page

Gray scale: 256 levels

Gain Control: 8 segments TGC and overall gain can be adjusted respectively

Permanent storage: 128 images

Cine loop: 256 frames or check one by one



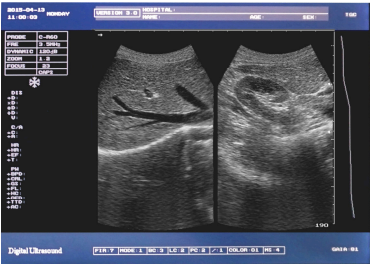
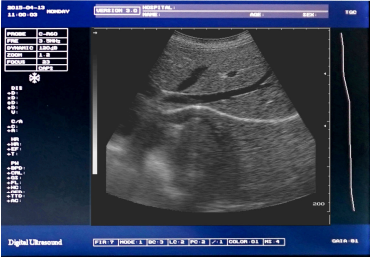
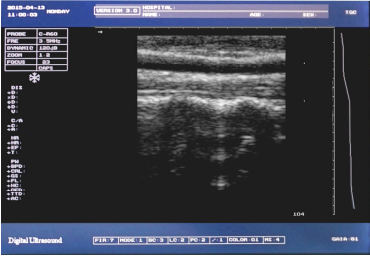
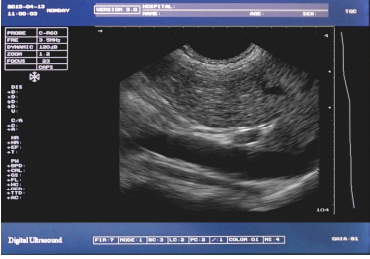
Output interface: 2 SVGA video outputs and 2 PAL video outputs

Extended Function:

Optional USD function,priter fuction,.5MHz trans-vaginal probe, 7.5MHz linear probe, 7.5MHz rectal probe, mobile trolley, video printer, and ultrasonic image workstation, etc.



YJ-X218LED Full Digital LED Portable Ultrasound

	Main Feature	Portable
		10.4" LED
	Main Parameter	Backlight Key
		Display modes: B, B/B, 4B, B+M, M. Gray scale: 256 levels. Dynamic range: 0~120dB adjustable. External LED display have 16 kinds of pseudo color. Permanent storage: 128 images . Capacity cine loop: real time display 256 consecutive images which are memorized successively. Gain control: 8 segments TGC and overall gain can be adjusted respectively. Frequency conversion: 2.5MHz/3.0MHz/3.5MHz/4.0MHz/5.0MHz five periods of frequency conversion; frequency range applies 5.5 MHz/6.0MHz/6.5MHz/7.0MHz/7.5MHz can match high frequency probe. 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 also be modified in the menue. E-zoom: magnify 2 times of real time image. Focus position: dynamic electron focusing. γ correction, frame correlation, point correlation, line correlation, digital filtering, digital edge enhancement and pseudo color processing, etc.
	Output Interface	1. USB video output 2. SVGA video output 3. PAL video output
		Optional Probe
		
		



II. Standard Configuration:

1. One host machine
2. One convex array probe: F=3.5MHZ
3. USB port
4. 10 inch CRT displayer

III. Optional probes



IV. Package size

Gross Weight/NET WEIGHT: 13/10kg

Size: 480X380X410(mm)

