

Digital Trolley Ultrasound Scanner YJ-U100T



Short introduction:

This product is suitable for the diagnosis of the soft tissue of the human dynamic graphics, such as the liver, gallbladder, kidney, spleen, pancreas, uterus, bladder, fetal, and family planning to check pregnant, check ring, obstetrics and gynecology.

Main Features:

Powerful measurement & calculation software packages

8-Segment TGC adjustment

15 inches LCD screen

OB measurements: BPD, GS, CRL, FL, AC, HC, etc

Permanent function of image store: 32 images

Back-lit keyboard

2 probe connectors

Probe automatic identification

Main Technical Specification:

Scanning mode: Convex/Linear/Trans-vaginal/Trans-rectal;

Display modes: B, B+B, B+M, M, 4B;

Scanning depth: 240mm;

Gray scales: 256;

Body marks: 33;

Function of image magnification: image zoom (real-time status under B mode), up to 5 times (area); local amplification function which can be enlarged under the real-time and froze;

Image conversion: up/down, left/right, black/white;

Function of puncture guide;

Max dynamic range \geq 100db;

Detecting depth \geq 190mm, scanning depth \geq 240mm;

The geometric location accuracy: vertical \leq 5%; lateral \leq 5%; blind spot:
 \leq 4mm;

Vertical resolution: \leq 1mm (depth \leq 130mm) $<$ =2mm
(130mm $<$ depth $<$ 170mm);

Lateral resolution: \leq 1mm (depth \leq 130mm) $<$ =2mm
(130mm $<$ depth $<$ 160mm);

Gamma: 4 gray scale γ transform function;

Variety of focus selection and multi-stage dynamic focusing with 4

transmit focus; support to launch multi-focus combination;

Built-in pseudo color processor, Pal-D and VGA video output, can connect external screen monitors, color monitors, VCRs, video image printer and other equipment.

Fixed characters and real-time clock and calendar display;

Software reset function;

Printer function: can connect laser printer and Video printer directly;

Comment: Date, Name, Sex, Age, Hospital, Annotation;

Zooming: *1.0, *1.2, *1.5, *2.0;

Port: USB 2.0, VGA, Video connector;

Wide application: abdomen, OB/GYN, urology, cardiology, small parts etc;

USB Function of image store: more than Sixteen thousand images;

Power supply: AC 110V-240V, 50HZ/60HZ;

Probe connector: 2;

USB/VGA/ ports;

Video connector;

Measurement:

General menu: Distance, Area, Volume, Angle, Ellipse

Obstetrics menu: GS, CRL, BPD, HC, AC, FL, Fetus Weight

Heart menu: Distance, Time, Slope, Rhythm

Standard configuration:

Main unit 1 set

60R/3.5MHZ Multi-frequency Convex array probe

Power line 1pc

Ground line 1 pc

Fuse 4 pc

User's manual in English 1pc

Packing list 1pc

Warranty card 1pc

Options:

L40/7.5MHZ multi-frequency Linear array probe

20R/5.0MHZ multi-frequency Micro-Convex array probe

13R/6.5MHZ multi-frequency Trans-vaginal array probe

7.5R/7.5MHZ multi-frequency Trans-rectal probe

Mitsubishi Video printer P93C;





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