

YJ-U370T Version Full-Digital Laptop Ultrasound Scanner Technical Specification



Trolley based B/W full digital ultrasound, with three probe connectors, much clearer image and convenient to operate.

- * 15 inch HD LCD display
- * Three probe connectors
- * THI and Histogram function
- * Support OB Report
- * Support: Chinese/English/Spanish/French/Portuguese/Russian/

Basic Parameters:

Probe Depth: 16 levels

Probe Frequency: 5 levels

Main gain: 0-100%

8 TGC: adjustable

Focus: 4

Image storage: 4920 images
Pseudo color: 0-7
Scanning area(angle): 3 levels
Edge enhancement: 0-3
Linear correlation: 0-5
Gamma correction: 0-7
Frame correlation: 0-3
Dynamic range: 0-135
Cine loop: 512 frames
Body mark: 97 kinds
U Disk support: FAT32 format
Image reversal: up/down, left/right, black/white
Measurement: General measurement, GYN & OB measurement package, Andrology measurement , Cardiac measurement
OB-1: GS,BPD,CRL,FL,HL,TAD,LV,OFD,AC,HC,AFI
OB-2: FTA,TTD,APTD,THD,TCD,CI,EFW,Input LMP,Growth Curve

Various Probes:

Convex probe (2.0 - 5MHz)
Linear probe (5.5 - 9.0MHz)
Trans-vaginal probe (5.0 - 8.5MHz)
Micro-convex probe (4.0 - 7.0MHz)

Probe frequency:

Convex probe

Frequency: 2.0MHz,2.5MHz,3.5MHz,4.0MHz,5MHz

Depth: 16 level 【126,142,158,173,189,197,205,213,221,229,237,245,253,261,269,307mm】

Linear probe

Frequency: 5.5MHz,6.5MHz,7.0MHz,7.5MHz,9.0MHz

Depth: 16 level 【35,42,49,62,69,76,83,90,97,104mm】

Trans-vaginal probe

Frequency: 5.0MHz,5.5MHz,6.5MHz,7.5MHz,8.5MHz

Depth: 16 level 【62,69,76,83,90,97,104,111,125,139mm】

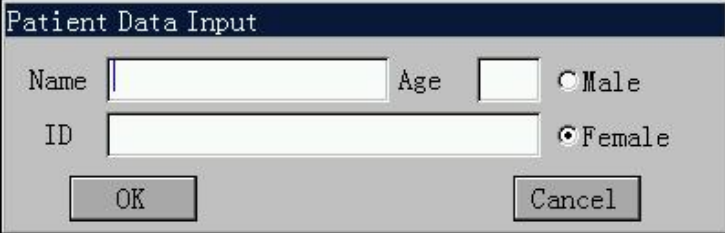
Micro-convex probe

Frequency: 4.0MHz,4.5MHz,5.0MHz,6.5MHz,7.0MHz

Depth: 16 level 【62,69,83,97,111,125,139,152,166,180mm】

Upgraded Data sheet:

Patient information

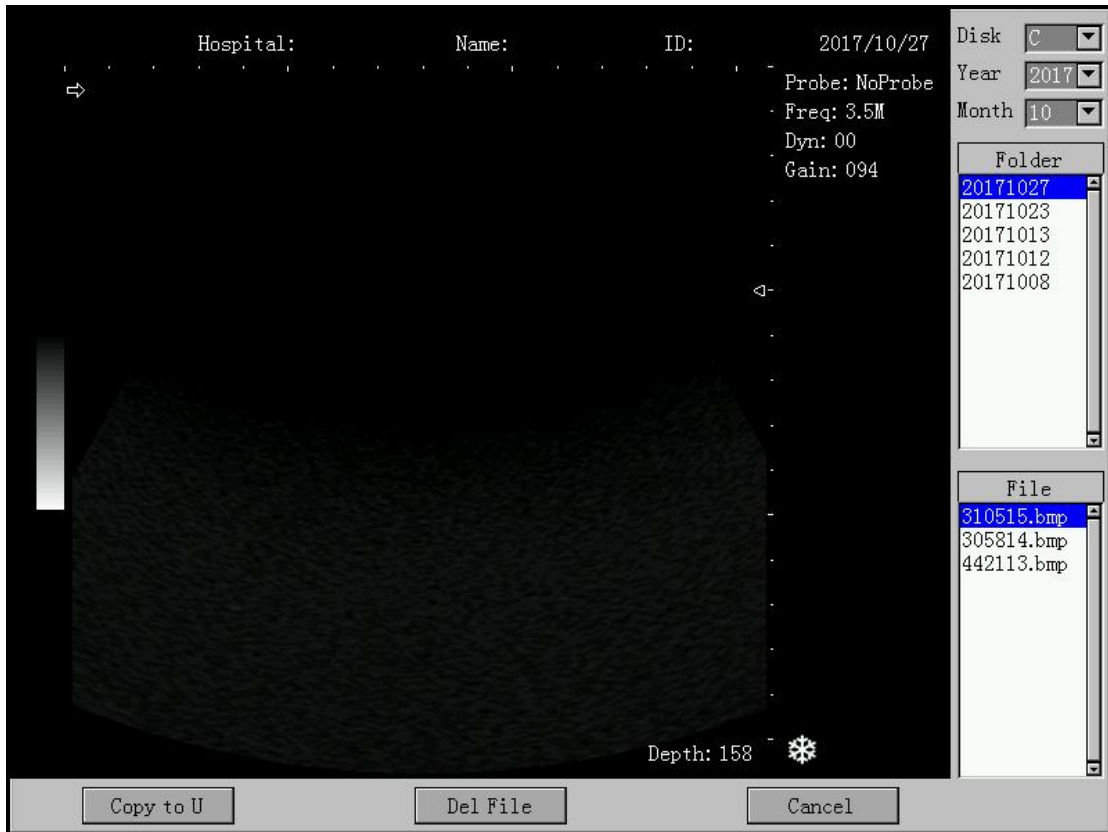


A dialog box titled "Patient Data Input" with a dark blue header. It contains two text input fields: "Name" and "ID". To the right of the "Name" field is an "Age" label and another empty text input field. Below the "Name" field are two radio buttons: "Male" (unselected) and "Female" (selected). At the bottom of the dialog are two buttons: "OK" and "Cancel".

B mode Menu:

```
2017/10/27 14:53:54
Probe: NoProbe B Mode Menu
Freq: 3.5M Dynamic 0
Dyn: 00 Frame Avg 2
Gain: 094 Edge 0
Gamma 2
Line Avg 3
Img Rotation 0
H Rev 1
Scan Range 0
Img Rev 0
THI 0
Pseudo Color 0
```

Image transfer:



Measurement:

B Measurement

```
2017/10/27 14:54:30
Probe: NoProbe OB Meas2
Freq: 3.5M FTA
Dyn: 00 TTD
Gain: 094 APTD
THD
TCD
CI
EFW
Input LMP
Growth Curve
OB Report
OB Meas1
```

Other measurement: GYN & Thyroid & URO

GYN measurement:

```
2017/10/27 15:08:45
Probe: NoProbe      GYN
Freq: 3.5M         CX-L
Dyn: 00            Endo
Gain: 094          UT Volume
                   L/R.OV      ▼
                   L/R.FO      ▼
                   Report
                   Special Meas ▼
```

Thyroid measurement:

```
2017/10/27 15:09:08
Probe: NoProbe      Thyroid
Freq: 3.5M         L.Volume
Dyn: 00            R.Volume
Gain: 094          Report
                   Special Meas ▼
```

Kidney measurement:

```
2017/10/27 15:09:50
Probe: NoProbe      Kidney
Freq: 3.5M         CSA
Dyn: 00            Kidney-V
Gain: 094          Report
                   Special Meas ▼
```

URO measurement:

```
2017/10/27 15:09:33
Probe: NoProbe      URO
Freq: 3.5M         RUJ
Dyn: 00            PV
Gain: 094          Report
                   Special Meas ▼
```

OB measurement:

2017/10/27 14:54:16
 Probe: NoProbe OB Meas1
 Freq: 3.5M GS
 Dyn: 00 BPD
 Gain: 094 CRL
 FL
 HL
 TAD
 LV
 OFD
 AC
 HC
 AFI
 OB Meas2

2017/10/27 14:54:30
 Probe: NoProbe OB Meas2
 Freq: 3.5M FTA
 Dyn: 00 TTD
 Gain: 094 APTD
 THD
 TCD
 CI
 EFW
 Input LMP
 Growth Curve
 OB Report
 OB Meas1

OB Report:

Hospital: Name: ID: 2017/10/27 14:54:30

Probe: NoProbe OB Meas2
 Freq: 3.5M FTA
 Dyn: 00 TTD
 Gain: 094 APTD
 THD
 TCD
 CI
 EFW
 Input LMP
 Growth Curve
 OB Report
 OB Meas1

OB Report			
Hospital:	Age:	2017/10/27 14:54:26	
Name:	Sex: Female	ID:	
	Measured	GA	EDC
GS	-----	-----	-----
BPD	-----	-----	-----
CRL	-----	-----	-----
FL	-----	-----	-----
HL	-----	-----	-----
TAD	-----	-----	-----
LV	-----	-----	-----
OFD	-----	-----	-----
AC	-----	-----	-----
HC	-----	-----	-----
FTA	-----	-----	-----
TTD	-----	-----	-----
APTD	-----	-----	-----
THD	-----	-----	-----
TCD	-----	-----	-----
EFW:	AFI:	CI:	
Avg GA:	Avg EDC:		

Depth: 158

