

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

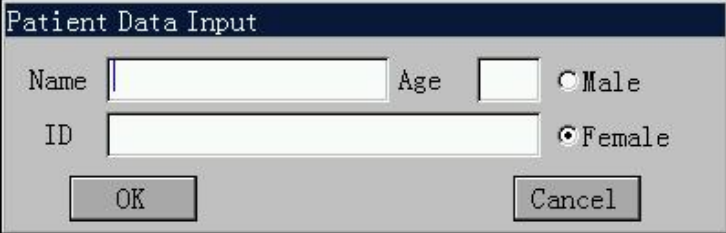
Frequency: 5.0MHz,5.5MHz,6.5MHz,7.5MHz,8.5MHz
Depth: 16 level 【62,69,76,83,90,97,104,111,125,139mm】

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

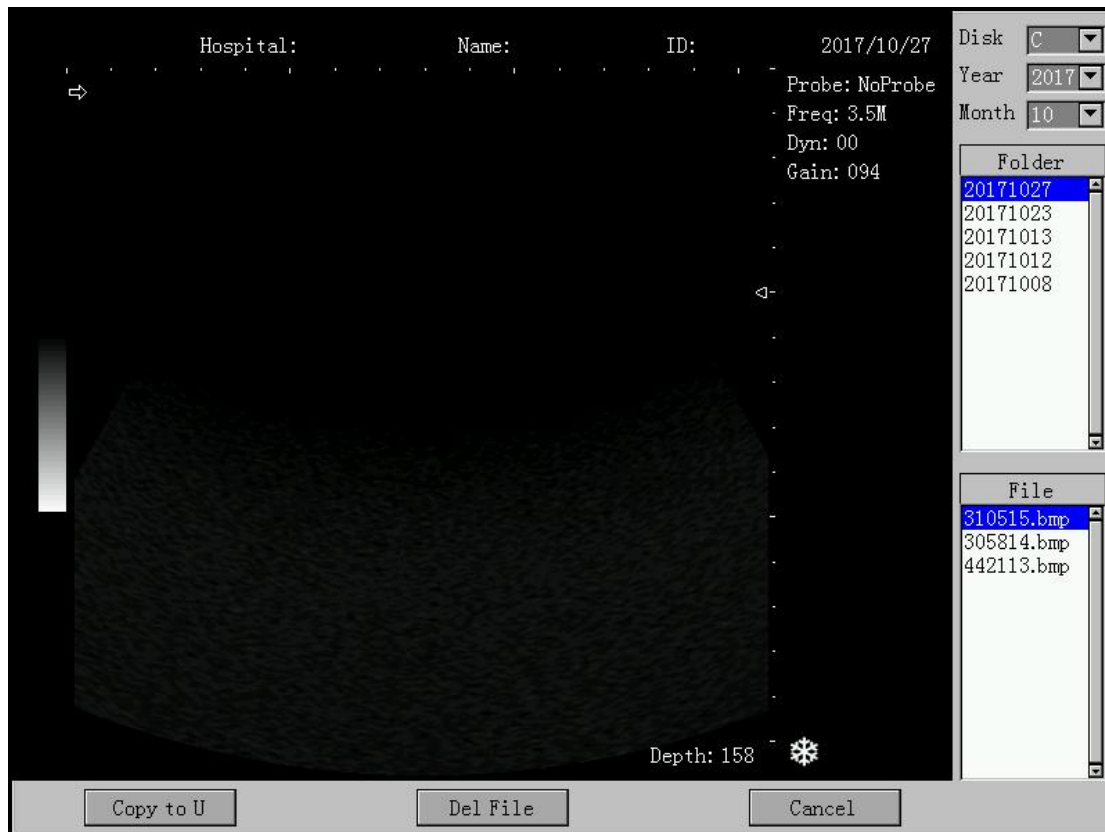


A screenshot of a 'Patient Data Input' dialog box. The dialog has a title bar with the text 'Patient Data Input'. Inside, there are two text input fields: 'Name' and 'ID'. To the right of the 'Name' field is an 'Age' label followed by another text input field. To the right of the 'ID' field are two radio buttons: 'Male' (which is unselected) and 'Female' (which is 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																																																																								
OB Report Hospital: Age: 2017/10/27 14:54:26 Name: Sex: Female ID: <table> <tr> <th></th> <th>Measured</th> <th>GA</th> <th>EDC</th> </tr> <tr><td>GS</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>BPD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>CRL</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>FL</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>HL</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>TAD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>LV</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>OFD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>AC</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>HC</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>FTA</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>TTD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>APTD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>THD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>TCD</td><td>-----</td><td>-----</td><td>-----</td></tr> <tr> <td>EFW:</td> <td>AFI:</td> <td>CI:</td> <td></td> </tr> <tr> <td>Avg GA:</td> <td>Avg EDC:</td> <td></td> <td></td> </tr> </table> 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						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:		
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Depth: 153



