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Operating lamp Operating Table Hospital Bed  
Manufacturer OEM service Medical Solutions



## ME-350 Full-digital Trolley Ultrasound Scanner



First-class digital imaging technology, more clearer image:

Full-digital beam imaging technology

Real-time dynamic receiving focus point by point

Real-time dynamic sound velocity changed

High-accuracy DSC Digital image formation technology

Intelligentized 8-segment TGC adjustment

Progressive SMT components technology to ensure machine reliability

Flexible and convenient operating system:

14 inch CRT liquid crystal display, angle range is more flexible to adjust

Back-lit keyboard silicon gel,more comfortable and wearable,no trouble in using in the darkroom

Intelligentized menu,man-machine dialogue is easy and quick

Puncture guide line can display under B mode, angle and position are adjustable



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More magnification display, Disease diagnosis more accurate

USB storage is connected outside, more convenient to upload pictures

Large capacity of cine loop,image can display circularly and automatically

Technical Specification :

Scanning mode: convex / linear / micro-convex

Monitor: 14 inch high resolution CRT

Operation panel: user-friendly, convenient and flexible with back-lit silica gel keyboard & track ball operation

Display mode: B, B+B, B+M, M, 4B

Detecting depth:  $\geq 242\text{mm}$

Resolution: lateral  $\leq 2\text{mm}$ , axial  $\leq 1\text{mm}$

Blind Zone:  $\leq 3\text{mm}$

Geometry precision: lateral  $\leq 5\%$ , axial  $\leq 5\%$

Gray scale: 256

Electronical focusing: 2 focuses combination randomly

Cine loop: 256 frames, realized in automatic successive playback and manual single step forward, backward playback

USB port: storable and readable

Local zoom can be used at real time.

Probe interface: 2

Image processing,: up/ down, left / right, black / white conversion, edge enhancement, gamma correction, frame correlation, pseudo color processor( need external color display).

Measurement: distance, perimeter, area, volume, heart rate, gestational week, FW, AFI, EDD , maternity table, heart package etc.

Note: date, time, name, sex, age, doctor, hospital, comment, Chinese/ English conversion.

Output interface: PAL-D, SVGA (SVGA color monitor), USB port .

With the puncture guiding function, line position can be adjusted

With gravel positioning, dynamic target area tracking function