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Product Name :

Ultrasound Scanner Mobile w/access

Product Code :

SLE/MDE/05



Science Lab
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Description :

Ultrasound Scanner Mobile w/access (Product Code: SLE/MDE/05) is a trolley-mounted diagnostic ultrasound system used for imaging in general abdomen, obstetrics and gynaecology, small parts, neonatal head and hip, cardio-vascular, urology and intra-operative applications in health facilities. It comes as an integrated system with the scanner, a convex and a linear probe,a matching trolley and a video printer. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment exporter from India.

Specifications

Parameter	Detail
System	Mobile ultrasound scanner integrating the scanner, 2 probes, matching trolley and video printer
Applications	General abdomen, obstetrics and gynaecology, small parts,neonatal head and hip, cardio-vascular, urology, intra-operative
Probes	Piezoelectric, electronically scanned: convex and linear; two transducer ports keep both probes connected, with electronic switching
Imaging modes	B, dual B, M, B and M
Imaging technologies	Dynamic frequency imaging, multi-stage focusing, aperture control
Field of view and zoom	Adjustable field of view; 6-level zoom
Depth range	3 selectable steps for convex sector and linear images
Image orientation	Lateral and vertical inversion (B mode)
Image memory	Freeze function with storage of approx. 25 images
Controls	Alphanumeric keyboard with trackball and time gain control; trackball calliper control
B-mode measurements	Distance, area and circumference (ellipse and trace methods), volume, ratio, gestational age, foetal weight, angle; user-programmable gestational table
M-mode measurements	Velocity, time interval, depth, heart rate, LV function
Annotation	Text annotations and body markers
Monitor	High-resolution black-and-white, approx. 25 cm (10 inch) diagonal, with reflection filter
Grey scale	256 levels
Video output	625 lines/frame
Data interface	RS232, BNC, IEEE, USB or equivalent
On-s	Date and time, focal point setting, image orientation indicator, image
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