

Product Name :
Relief Scanner Ultrasound Mobile w with Access

Product Code :
KGLOB22214058



Description :

Relief Scanner Ultrasound Mobile w with Access

Technical Specification :

High performance ultrasound scanner
 System integrates scanner, 2 probes, matching trolley and video-printer
 Compact and lightweight, easy to transport and position
 Alphanumeric keyboard with trackball and time gain control (TCG)
 Piezoelectric probes, electronically scanned: convex and linear
 Imaging display modes: B, dual B, M, B and M
 Adjustable field-of-view, 6 level zoom
 Imaging technologies: dynamic frequency imaging, multi-stage focusing, aperture control
 Depth range selection: convex sector image and linear image, 3 steps
 Image orientation: lateral and vertical inversion (in B mode)
 Freeze function with storage of approx. 25 images
 Measurements and analysis:
 Calibre control: trackball
 B-mode image: distance, area and circumference by ellipse and trace method, volume, ratio, gestational age, foetal weight, angle
 Gestational table: user programmable
 M-mode: velocity, time interval, depth, heart rate, LV function
 Alpha-numeric & graphics:

Text annotations and body markers

Automatic display of: date and time, focal point setting, image orientation indicator, image scrolled position, distance scale mark, M-mode time mark, grey scale for calibration

High resolution B/W monitor, approx. 25 cm diagonal (across), equals to 10 inch, fit with reflection filter

Image grey scale: 256 levels

Video output: 625 lines/frame

Two transducer ports leave 2 probes permanently available, electronic switch between probes

Data communication interface: RS232, BNC, IEEE, USB or equivalent

Power supply: 220 V / 50 Hz