



**Product Code . ILS-MDE-11531**

## **Ultrasound Scanner Mobile w/access**

### **Description**

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#### **Description:**

Scanner, ultrasound, mobile, with accessories to be used in health infrastructures for diagnostic imaging applications: general abdomen, obstetrics and gynaecology, small parts, neonatal head and hip, cardio-vascular, urology and intra-operative

#### **Technical specification :-**

Alphanumeric keyboard with trackball and time gain control

**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-numerics & graphics:

Text annotations and body markers

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

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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

**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 performance ultrasound scanner

System integrates scanner, 2 probes, matching trolley and video-printer

**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




Piezoelectric probes, electronically scanned: convex and linear

Compact and lightweight, easy to transport and position

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