



Ultrasound made easy

- 9" high resolution monitor
- 256 grey scales
- User-friendly and comprehensive software
- Non-Volatile Image & Report Memory (NVIRM)
- Report and image printing on inkjet printer
- User customisable report formats
- 32 frame cine loop (optional)
- Light weight transducers

Transducers

3.5MHz 60R

7.5 MHz Linear

6.5 MHz 15R



SYSTEM SPECIFICATIONS

Applications

- Abdomen ●Obstetrics ●Gynaecology ●Cardiology ●Urology
- Small Parts

Technology

Electronic convex, microconvex and linear

Display modes

B, B+B, 4B, B+M, B/M, M, CINE (32 frames-optional)

Digital Scan Converter

512 x 512 x 8 bits with 256 grey scales

Image Processing

Separate controls for Dynamic range, Gain, TGC, Focus, Post processing and Frame Filters

Depth

4.5 to 21 cms (probe dependent)

General Measurements

Distance, Area, Circumference and Velocity

Application specific measurements, calculations and report formats for:

Obstetrics (OB tables, Ratios, AFI, Growth Curves, Biophysical score), Gynaecology, Abdomen, Cardiology, Urology and Small Parts

Image labelling aids

Application specific Body marks, Annotations and multidirectional Arrows

Non-Volatile Image and Report Memory

- Storage and retrieval of up to 100 images and 40 Reports
- User editable report formats

Display

9" Monochrome, high resolution monitor

Key Board

- Alphanumeric keyboard with special character keys
- 10 multifunction keys

External Interface

Thermal recorder, External monitor, Mouse, PC keyboard, Inkjet printer

Power requirements

230 VAC +20%, -30%, 50 Hz ± 3 Hz ,300 VA

Operating temperature

10° to 40°C

Humidity

10 to 85 % RH (Non-condensing)

Dimensions (in mm)

344(h) x 314(w) x 400(d)

Equipment Class

Class 1, Type B

Safety

As per IEC 601-1

Carry bag with wheels for easy & safe transport.

● Technological upgradation is a continuous process at L&T. Hence, specifications and availability of any of the products mentioned in this leaflet are subject to change without notice. Some of the accessories featured in this leaflet are optional and are not part of the standard scope of supply.

