

V1000 Foetal Heart Simulator

The V1000 foetal heart simulator is a handheld device that has been designed for use by engineers, midwives and clinicians



To be used with foetal heart monitors and transducers for:

- Testing prior to use
- Fault finding and diagnosis
- Soak testing
- Simulation and training
- Use as part of a PPM procedure
- Verification of correct chart paper installed

This unique simulator is easy to use and offers objective testing of foetal heart monitors; rather than subjective traditional methods, or cumbersome and expensive test equipment.



V1000 Foetal Heart Simulator

Modes of operation

Manual selection of bpm (foetal heart rate). Starting at 120 bpm each press of the foetal heart rate button selects the following rate levels in turn: 120, 150, 180, 210, AUTO, 30, 60, 90.

Automatic selection of bpm (foetal heart rate). This consists of a cyclic test routine of a 30 second period at each heart rate level of 30, 60, 90, 120, 150, 180 and 210 bpm.

Accuracy

< 1 bpm

Controls

On/Off

Foetal heart rate (beats/minute) selector

Intensity control

Indicators

bpm (beats per minute) Auto, 30, 60, 90, 120, 150, 180, 210

Low battery

Batteries

4 x 1.5V AA/MN1500/LR6 alkaline batteries

Dimensions

228 mm (L) x 72 mm (W) (117 mm (W) max) x 47 mm (H)

Weight

400g (with batteries)

Part Numbers

V1000 Foetal Heart Monitor

1410000

Supplied in hard plastic carry case

Optional Accessories

Wall mounting bracket

1420000

Case Protector

1420001

Service

1480000

Warranty

12 months

IP Rating

IP41



V1000 on wall mounting bracket



V1000 in case protector



V1000 Hard Plastic Case

Specification Subject to Change



Distributed by:



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