

V1000 Foetal Heart Simulator Revision Questions (Edition 1.0)

Please review the Introduction (DOCID 144419) and Technical (DOCID 181883) training notes in the document index and answer the following questions.

Please note: Some questions may have multiple answers.

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What does the intensity control on the V1000 adjust? *

- ☐ Signal duration
- ☐ Transducer frequency
- ☒ Amplitude (volume) of the output
- ☐ Battery power

Which component inside the V1000 simulates heart tissue movement? *

- ☐ Ultrasound sensor
- ☒ Liquid-filled transducer cushion
- ☐ Piezoelectric crystal
- ☐ Mechanical diaphragm

What is the simulated heart rate range available on the V1000? *

- ☐ 50 to 180 BPM
- ☐ 60 to 200 BPM
- ☒ 30 to 210 BPM
- ☐ 40 to 160 BPM

How long can the V1000 simulate continuously on a fresh set of batteries? *

- ☐ 3 days
- ☐ 1 week
- ☒ Over 2 weeks
- ☐ 24 hours

What is the correct part number for the V1000 Functional Check Service? *

- ☐ 1420001
- ☐ 1480001
- ☒ 1480000
- ☐ 0013110

Which accessories are available for the V1000? *

- ☐ Gel packs and headphones
- ☐ USB charging cable and probe
- ☒ Wall mount and rubber protector
- ☐ Thermal printer and ink

What does the V1000 use to simulate the foetal heartbeat signal? *

- ☐ Electrical pulses
- ☐ Ultrasound emissions
- ☒ Sound file played through a speaker
- ☐ Manual tone generator

How many and what type of batteries does the V1000 require? *

- ☐ 2 x AAA lithium batteries
- ☐ Rechargeable USB pack
- ☒ 4 x AA alkaline batteries
- ☐ 6 C-cell batteries

What does the auto mode on the V1000 do? *

- ☐ Randomises BPM
- ☒ Cycles through all heart rate settings every 30 seconds
- ☐ Shuts the device off after inactivity
- ☐ Simulates maternal contractions

How often is it recommended to check the V1000's performance? *

- ☐ Every month
- ☐ Every 6 months
- ☒ Annually
- ☐ Only when faulty

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