GIMA FOETAL DOPPLER D2003 with display



Product Code	29503
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	Yes
CH-REP	No

RDM (NSIS)	1293775
CND	Z12080103
EAN/UPC	5060337640053

Description

GIMA FOETAL DOPPLER D2003 with display

Pocket foetal doppler with built-in foetal heart rate processing. Foetal heart rate (FHR) is displayed on a large LCD display whilst internal signal process minimises noise artefacts.

Small, lightweight, high sensitivity pocket Doppler, with 2 MHz foetal probe, ideal for General Practitioner's or Midwife's use for routine antenatal foetal detection. Pocket Doppler can be used to detect the beating foetal heart from about 10th week of gestation. It may be used to locate the position of the placenta, thus aiding in the early diagnosis of placenta praevia, to survey blood flow of the umbilical cord and to diagnose multiple pregnancies. Foetal signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts. Audio foetal heart signals are available to the user via the built-in loudspeaker or option headset, with output level controlled by rotary volume control.

All units are supplied in a nice bag with a tube of coupling gel and user manual in GB, FR, IT, ES, PT, DE, GR.

Battery not included.

Made in the UK.

Technical Specifications

Ultrasound Frequency:
2 MHz continuous wave
Transducer: 2 crystal narrow beam
Output power: <10mW/mm2 SATA
Audio Response 300Hz -1 KHz
autocorrelator

FHR (Fetal heart rate): 50-210 bpm resolution ± 1 bpm, accuracy ± 2 bpm

Unit Controls Keys: 1 Key (for unit on/off)
Controls: rotary volume

Indicators:
3 digit FHR LCD display
FHR pulse icon, Battery low icon

Power supply Battery 9 V Alkaline Manganese
Expected battery life: 8 hours

Output Headset:
Audio output to optional headset
Serial: RS232 interface - jack 35 mm

Material: ABS / Noryl
Size: 150 mm by 75 mm Weight: 295 g (with transducer)
Classification: Class I Type B - IEC 60601-I 0120