GIMA 5 In 1 MULTIFUNCTIONAL HEALTH MONITOR



Product Code	35192
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

UK-REP	No
CH-REP	No

RDM (NSIS)	2778389
CND	Z1203020201
EAN/UPC	6974364650789
PARAF	950453934
GMDN	33586

Description

GIMA 5 in 1 multifunctional health monitor

Gima Health Monitor 5 in 1 is a small and portable multifunctional device, intended for measurement of 5 vital signs: body temperature, blood pressure, blood oxygen, ECG heart rate and respiration rate.

Gima Health Monitor works with Bluetooth connection for data transmission to a mobile phone application, where measurements are recorded and stored.

The device has infrared and pressure sensors to collect information.

Health monitor free App (GB, IT).
Supplied with magnetic detachable arm cuff, USB charging cable, multilingual manual (GB, FR, IT, ES, DE).

Technical Specifications

Blood pressure Heart Rate
Measuring method: oscillometric
Cuff size: 22-35 cm
Measuring range: 0-300 mmHg ±3 mm
HgHeart rate: 40-180 bpm ±5%
Systolic pressure: 60-230 mmHg
Diastolic pressure: 40-130 mmHg

ECG
Measurement mode: Single lead
Input impedance: =100 KO; Input circuit current: <0.1 µA
Calibration voltage: 1 mV ±0.05 mV
Sensitivity tolerance: < 10%
50Hz interference suppression filter: > 20 dB
Maximum input range: ±4.5 mV
Polarization resistance voltage: ±300 mV
Amplitude variation: < 10% Frequency response: 0.5~40 Hz

Blood oxygen
Measuring method: reflective
Method Measuring range: 90-99% ±2%

Temperature
Measuring method (forehead): infra-red

Measuring range: 28-42°C
Accuracy: 35-42°C ±0.2°C; <35°C ±0.4°C

Device
Power voltage: DC3.7V
Built-in battery: rechargeable lithium-ion
Battery life: 500 measurements
Size - weight: 70x70x18.4 mm - 70g
Wireless communication: Bluetooth 4.0
Working frequency: 2.4000-2.4835 GHz
Electric shock protection: BF-style applied part