



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 $\pm 5\%$

Systolic pressure: 60-230 mmHg

Diastolic pressure: 40-130 mmHg

ECG

Measurement mode: Single lead

Input impedance: ≈ 100 KO; Input circuit current: < 0.1 μ A

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% $\pm 2\%$

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