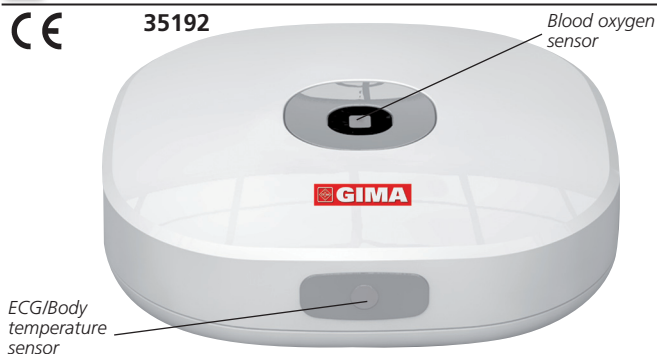


GIMA 5 IN 1 MULTIFUNCTIONAL HEALTH MONITOR



• **35192 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: temperature, blood pressure, blood oxygen, ECG heart rate and respiration rate.

Gima Health Monitor works with wireless 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).

• **35193 CUFF 22-35 cm - spare**

5 in 1
Temperature
Blood pressure
SpO₂
ECG
Respiration

Download Health monitor App via:



Blood Pressure Measurement



Blood oxygen measurement



ECG recording



Body temperature measurement

TECHNICAL SPECIFICATIONS

Blood pressure Heart Rate

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

ECG

Measurement mode: Single lead
Input impedance: ≥ 100 K Ω ; 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 $\pm 0.3^\circ$ C; $< 35^\circ$ C $\pm 0.4^\circ$ 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



GIMA OTOSCOPE WITH CAMERA

• **35196 GIMA OTOSCOPE WITH CAMERA - Android + iOS**

Portable, handheld optical magnifying device with short focal length camera, intended for the examination of the ear, external auditory canal and tympanum.

The high resolution camera can provide great images and videos, there are 6 LED lights on the top of the camera which light the path and increase the visual field.

It has rechargeable battery and different connecting cables, based on phone type.

By connecting the otoscope to the App, videos and still images can be captured, transmitted and visualized on the device. It is suitable for adults and children over 3 years old.

• **35197 SILICONE SPECULA for 35196 single patient - box of 50**

TECHNICAL SPECIFICATIONS

Camera: Diameter: 3.9 mm
Pixel: 1,000,000 pixels
Resolution: 720 p
Focal length: 1.5-2.0 cm
Horizontal viewing angle: (FOV) 70°
Frame rate: 15 fps
Power supply: Lithium-ion battery (non-removable)
Battery life: More than 500 charging cycles
Charging voltage/current: 5V DC 2A/1A/500 mA
Dimensions - weight: 134.5x \varnothing 17.8 mm (5.3x \varnothing 0.7 inch) - 24.5 g
Classification: BF type application part
Protection class: IP22

COMPATIBILITY

Mobile phone and tablets: Android 6.0 or higher
Iphone: iOS 9.0 or higher

