IppocraTech®

MADE IN ITALY

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ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

IppocraTech®

The device

IppocraTech® Care is a pocket-sized device equipped with two sensors – ECG and PPG – for capturing physiological signals which, thanks to its integration with dedicated software and a mobile app, enables the collection, organisation and processing of the data gathered within a single platform.

MDR

Class IIa medical device, MDR-certified.

Ai

Using AI, **IppocraTech®** technology processes the collected physiological signals and converts them into useful information for more timely, informed and personalised health monitoring and decision-making.

Today, vital signs are collected in large quantities, but are rarely interpreted in a **continuous** and clinically structured way.

Data is fragmented, asynchronous and often based on individual measurements, making it difficult to detect early signs of changes in health status.

Healthcare facilities and professionals do not have **certified tools** to transform this data into preventative actions and timely decisions.

Why use it: telemedicine and real-time monitoring

IppocraTech® Care allows the simultaneous and continuous monitoring of key vital parameters, based on an integrated monitoring approach.

This device is particularly suitable for telemedicine, telemonitoring and remote care services.

The results can also be **shared with doctors and healthcare professionals**, supporting continuous health analysis and strengthening the connection between the individual and the care system.

Furthermore, the ability to collect physiological data and present them in a simple, structured way extends monitoring beyond traditional healthcare contexts.

Application areas

- Healthcare and social care facilities
- Telemedicine and home care services
- Companies and healthcare welfare programmes
- Pharmaceutical and insurance sectors

How to use it?

After synchronising the device with the app, the test begins by simply **placing two fingers on the sensors for 90 seconds**. An extremely simple action that allows the simultaneous measurement of the following vital parameters:

- **heart rate**
- **respiratory rate**
- **blood pressure**
- **body temperature**
- **oxygen saturation (SpO_2)**
- **single-lead ECG**

Main features

The value of **IppocraTech® Care** is the combination of three elements:

Pocket-sized device

Compact, **portable** and **easy to use** for physiological signals acquisition.

Mobile app

Enables users to acquire measurements, **view results** and manage their personal **information**.

Software

Processes and analyses the collected data using **advanced algorithms**. The generated report provides a comprehensive overview of the test results and is available for consultation by the user and/or healthcare professionals.

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Key points

INNOVATION

AI, sensors and software integrated into a single medical system.

SIMPLICITY

Two fingers and 90 seconds to carry out a multi-parameter measurement.

SIMULTANEITY

Main vital parameters are measured at the same time.

PORTABILITY

A pocket-sized device designed for ease of use, particularly outside healthcare facilities.

SHARING

Results are available digitally and can be shared with doctors and healthcare professionals.

INTEGRATION

Technology developed to integrate with telemedicine and telemonitoring services.

VERSATILITY

A system adaptable to different contexts and designed for different usage scenarios.

Data management in IppocraTech® Care involves the secure storage of raw physiological signals on the cloud backend, in compliance with the GDPR (EU Regulation 2016/679). The full privacy policy can be found in the app under the 'Privacy' section.

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flowmeter.it

Flow Meter Spa
Via del Lino, 6 | 24040 Levate - Bergamo | ITALIA
Tel. +39 035 594047 | Fax +39 035 594821
info@flowmeter.it