

GENUS KIT



INMANIBUSMEIS



GENUS KIT



Health devices for the detection of vital parameters in patients treated through home care and telemedicine with the use of artificial intelligence.

GENUS KIT is an innovative solution that integrates both the **MAXXIE™** and **IT-HEALTH™** platforms - applications installed on smart devices, supplied with the kit. **GENUS KIT** allows the automatic compilation of a health report and is able to interface with telemedicine services, it offers the ability to continuously monitor the patient's vital parameters and transfer them to a telemedicine platform, allowing health professionals to have immediate remote control of their patients.

Thanks to the use of wireless technologies **GENUS KIT** is able to transmit the patients credentials and parameters, in real time.

Patients who are most likely to benefit from this method of operating are patients who are chronically ill, those with disabilities and all cases of homebound patients with medical difficulties.

GENUS KIT ensures a reduction of patient travel to medical facilities and enables continuous remote monitoring of specific parameters and health factors. If abnormal parameters are detected, the appropriate staff will be alerted, offering rapid responses and assisting the patient remotely with teleconsultation.





PRODUCT SPECIFICATIONS

GENUS KIT



GENUS KIT is easily transportable and is supported by a technical and health care service for training in the use and verification of data collection and sanitization processes.

Continuity of care is one of the greatest strengths of **GENUS KIT** as it allows constant monitoring and ensures that a specific health care service can control the vital parameters and activate specialist opinions in remote consultation.

This advanced telemonitoring care, provides a solution for patients advised to isolate due to COVID19 and those who receive home care.

GENUS KIT can help patients feel reassured and increases their sense of security, knowing they can connect with a health care professional at any time. In turn, **GENUS KIT** reduces the stress of medical staff working in busy facilities and those with numerous areas of care.

GENUS KIT is reliable and cost effective, ultimately enabling a wide spectrum of health care professionals to care for high volumes of patients during any situation.

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- **Severe type I and type II diabetes**
- **Chronic heart and cardiorespiratory insufficiency**
- **Chronic obstructive respiratory insufficiency COPD**
- **Patients with stroke or transient ischemic attacks**
- **Patients with Covid19**

The devices in GENUS KIT:

- Saturator for measuring peripheral O2 saturation
- Non-invasive blood pressure meter NIBP
- POC for measuring blood parameters
- Glucometer
- Electronic balance - continuous ECG or electrocardiograph
- Respiratory rate detector
- Ultrasound
- System for sending radiological and ultrasound images
- System for sending photographic images (diabetic foot, etc.)