EasyTeleMed

CE

THE TELEMEDICINE PLATFORM

EasyTeleMed is a **flexible, configurable and customizable telemedicine** platform, for different healthcare systems and patients, for the **remote monitoring** of patients' health status by medical staff. It is certified as **class II/A medical device** according to the Medical Devices Regulation (EU) 2017/745.
EasyTeleMed was developed with a **team of physicians** to meet their needs. It consists of a **web application**, the electronic medical record (EMR Plus), and **mobile applications** (Home, Professional and Professional v. Point of Care) for acquisition of vital parameters through Bluetooth biomedical sensors.

EasyTeleMed offers **real-time management and monitoring services** totally in the cloud, reachable by healthcare professionals at any time and any place. Through mobile applications, end-users can **acquire measurements anywhere and anytime**, enabling constant monitoring. It thus provides the professional with a **360° view of the patient in a single system**, offering the ability to organize data, optimize daily work processes, continuously and remotely monitor vital parameters and, in general, the health status of patients, and share data quickly and easily among colleagues.

KEY FEATURES

✓ Medical device in class II/A according to the Medical Devices Regulation (EU) 2017/745, ongoing FDA clearance
✓ Compliance with GDPR regulation n. 2016/679
✓ Secure data transmission in standard formats
✓ Integration with other electronic medical records
✓ Compatibility with HL7 standard
✓ Acquisition of vital parameters through Bluetooth biomedical sensors (or manual input)
✓ Large number of Bluetooth biomedical sensors integrated
✓ Any Bluetooth sensor can be integrated
✓ Graphical consultation of aggregated patient data in cloud
✓ Setup of rules for generating notification of patient events
✓ Patient care plan management
✓ Immediate data sharing among professionals
✓ Management of visits and appointments
✓ Televisits
✓ Specific interfaces for patient and professional use

CE FDA
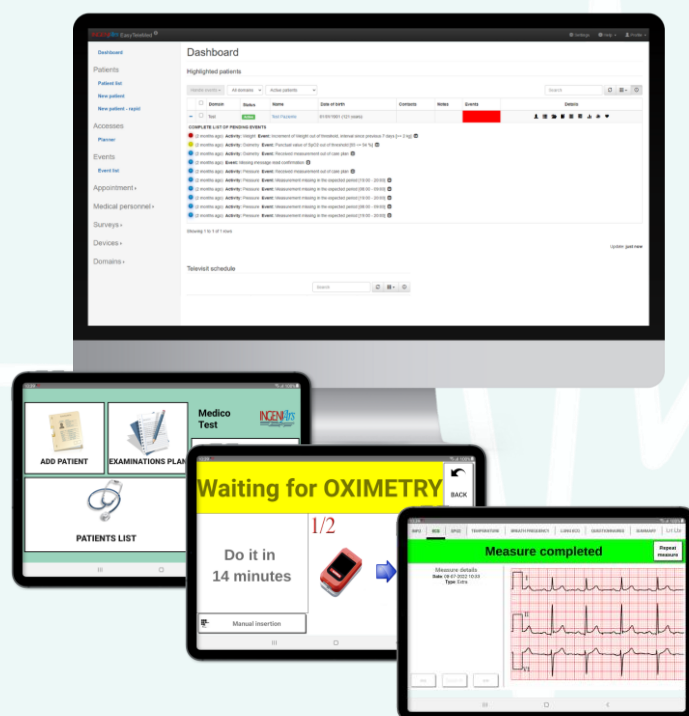
MDR 2017/745 CERTIFIED
ONGOING FDA CLEARANCE
ISO 9001:2015
ISO 13485:2016

DESIGNED AND
DEVELOPED WITH A TEAM
OF DOCTORS

HL7 International

INTEROPERABILITY WITH ALL
PLATFORMS, ELECTRONIC
MEDICAL RECORDS,
PAYMENT AND CLAIM
SYSTEMS

INTEGRATION SERVICE
WITH ANY BLUETOOTH
BIOMEDICAL SENSORS

MEASURABLE PARAMETERS

Possibility of integrating new vital parameters

- ELECTROCARDIOGRAM
- HEART RATE
- BLOOD PRESSURE
- GLICEMIA
- QUESTIONNAIRES
- BODY WEIGHT
- SPO2
- BODY TEMPERATURE
- SPIROMETRY
- AUSCULTATION
- PHYSICAL ACTIVITY

AVAILABLE DEVICES

Possibility of integrating new Bluetooth sensors

ECG	GIMA PC-80B, CORSCIENCE COR12
BLOOD PRESSURE	A&D UA-651BLE, A&D UA-767PBT-CI, TAIDOC TD-3128
SPO2	GIMA OXY10, MIR SPIROTEL II, NONIN 3230, TAIDOC TD-8255
GLICEMIA	ACCU-CHEK GUIDE
BODY WEIGHT	A&D UC-351PBT-CI, A&D UC-352BLE
TEMPERATURE	TAIDOC TD-1241
SPIROMETRY	MIR SPIROTEL II
AUSCULTATION	MINTTI SMARTHO-D2
PHYSICAL ACTIVITY	TICWATCH C2

EasyTeleMed

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EasyTeleMed

EMR PLUS

CE

THE WEB PLATFORM

EasyTeleMed EMR Plus is the CE-certified web platform of EasyTeleMed (class II/A medical device according to EU MDR 2017/745), which acts as an electronic medical record. It collects and processes data from EasyTeleMed mobile applications or other acquisition devices.

EasyTeleMed EMR Plus offers doctors a structured work environment for the remote management of their patients' health status. It is an important tool to support the decision-making process of medical staff, providing a complete, up-to-date clinical picture of the patient that can be consulted at any time and place.

EasyTeleMed EMR Plus allows doctors to optimize their daily work processes, helping them to manage their work more efficiently while maintaining constant patient monitoring. Through the rule-setting functionality, the doctor can train the system to generate notification events when certain situations occur regarding the patient's activities or health status, highlighting those that violate these rules. In this way, as soon as the doctor logs into the EasyTeleMed EMR Plus platform, he/she can immediately have the list of patients requiring his/her attention, sorted by severity.

KEY FEATURES

- ✓ Management of electronic medical records of enrolled patients
- ✓ Compliance with GDPR regulation n. 2016/679
- ✓ Compatibility with HL7 standard
- ✓ Manual entry of measurements taken during visits
- ✓ Setup and management of periodic customized monitoring plans including vital parameters, medications and questionnaires
- ✓ Graphical consultation of vital parameters trend, acquired directly from patients in a continuous and aggregated manner
- ✓ Graphical consultation of single measurements
- ✓ Setup of patient-specific rules and vital parameter thresholds for generating events of different severity
- ✓ Highlighted patient list in dashboard
- ✓ Management of notification events, from enrolment to resolution
- ✓ Easy sharing of patient data with other clinicians, applying the concept of care team
- ✓ Scheduling, management and reporting of visits and appointments
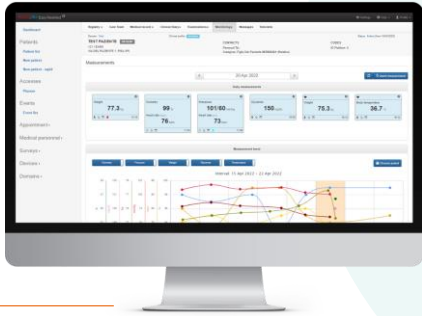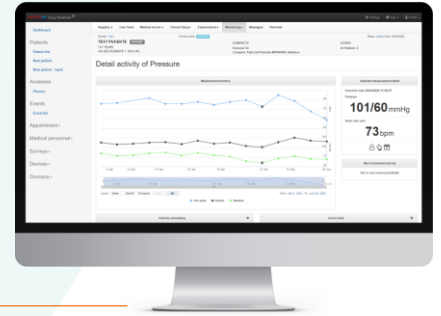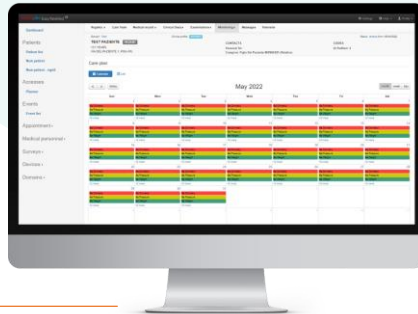- ✓ Televisits
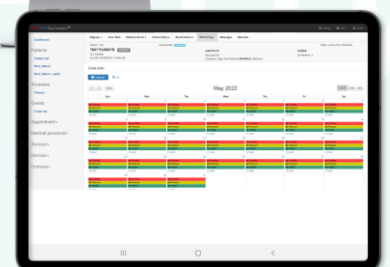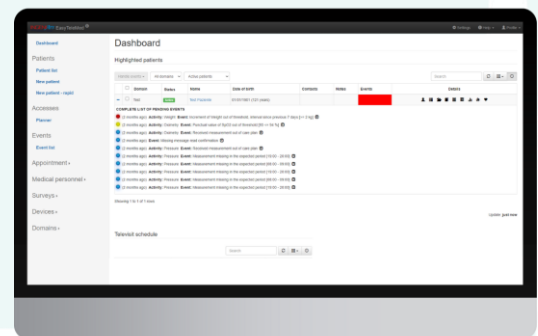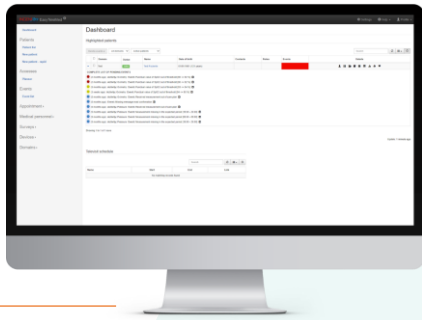
DASHBOARD - FEATURED PATIENT DETAILS
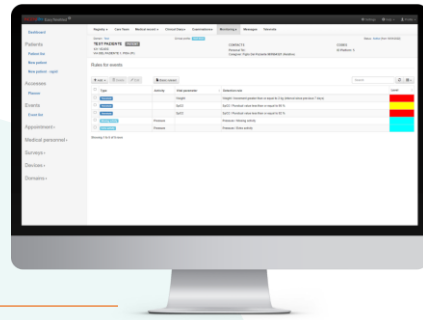
SETUP OF VITAL PARAMETER THRESHOLDS

CONSULTATION OF AGGREGATED MEASUREMENTS

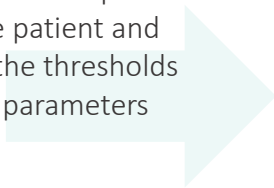**CONSULTATION** OF SINGLE MEASUREMENTS

CARE PLAN MANAGEMENT

HOW IT WORKS

1. **GP/Care team/Insurance** shares the care plan with the patient and selects the thresholds for vital parameters

3. **GP/Care team/Insurance** consults patient data, highlighted with colours if thresholds are exceeded
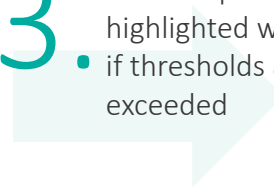
2. **Patient/Healthcare Professional/Pharmacist** measures patient's vital parameters, which then are stored in the electronic medical record

Waiting for data

Activity WEIGHT at 16:00

LAST RESULTS

EXTRA MEASURE

09:27

08/07/2022

EasyTeleMed
HOME

$C\epsilon$

THE APP FOR PATIENTS

EasyTeleMed Home is the CE-certified mobile application of EasyTeleMed (class II/A medical device according to EU MDR 2017/745) for autonomous acquisition of vital parameters from the patient and automatic and immediate transmission to the certified EasyTeleMed EMR Plus or to any other electronic medical record.

EasyTeleMed Home has a user-friendly graphical interface: through audio-visual reminders, it reminds the patient when to acquire measurements according to the personalized care plan and guides the patient in the cor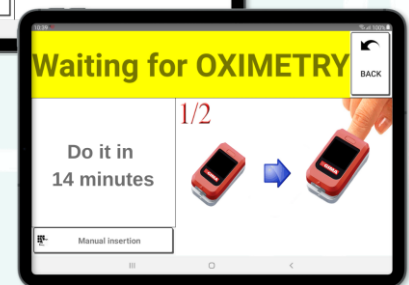rect execution of activities, providing immediate feedback on the outcome. It is also possible to record measurements outside the care plan and answer questionnaires.

Acquisition of vital parameters is performed via Bluetooth biomedical sensors and is automatic, eliminating errors due to manual transcription (manual entry is however guaranteed). Transmission of collected data to the cloud is also automatic.

EasyTeleMed Home is available as a stand-alone version (mobile application) and as a kit version, consisting of a tablet with the application installed and a set of Bluetooth biomedical sensors.

KEY FEATURES

- ✓ Simple and intuitive graphical user interface to guide the patient in the autonomous execution of measurements
- ✓ Audio-visual reminders for planned activities
- ✓ Large number of Bluetooth biomedical sensors integrated
- ✓ Any Bluetooth sensor can be integrated
- ✓ Acquisition and storage of scheduled and extra-agenda measurements from the supplied medical sensors
- ✓ Manual input of measurements
- ✓ Integration with any electronic medical record
- ✓ Forward of received measurements to EasyTeleMed EMR Plus or electronic medical record via secure HTTPS connection
- ✓ Possibility to view the history of the acquired measurements
- ✓ Televisits
- ✓ Completely wireless solution, also usable on the move
- ✓ Support of evaluation questionnaires
- ✓ Push notifications for immediate updates from EasyTeleMed EMR Plus or any electronic medical record
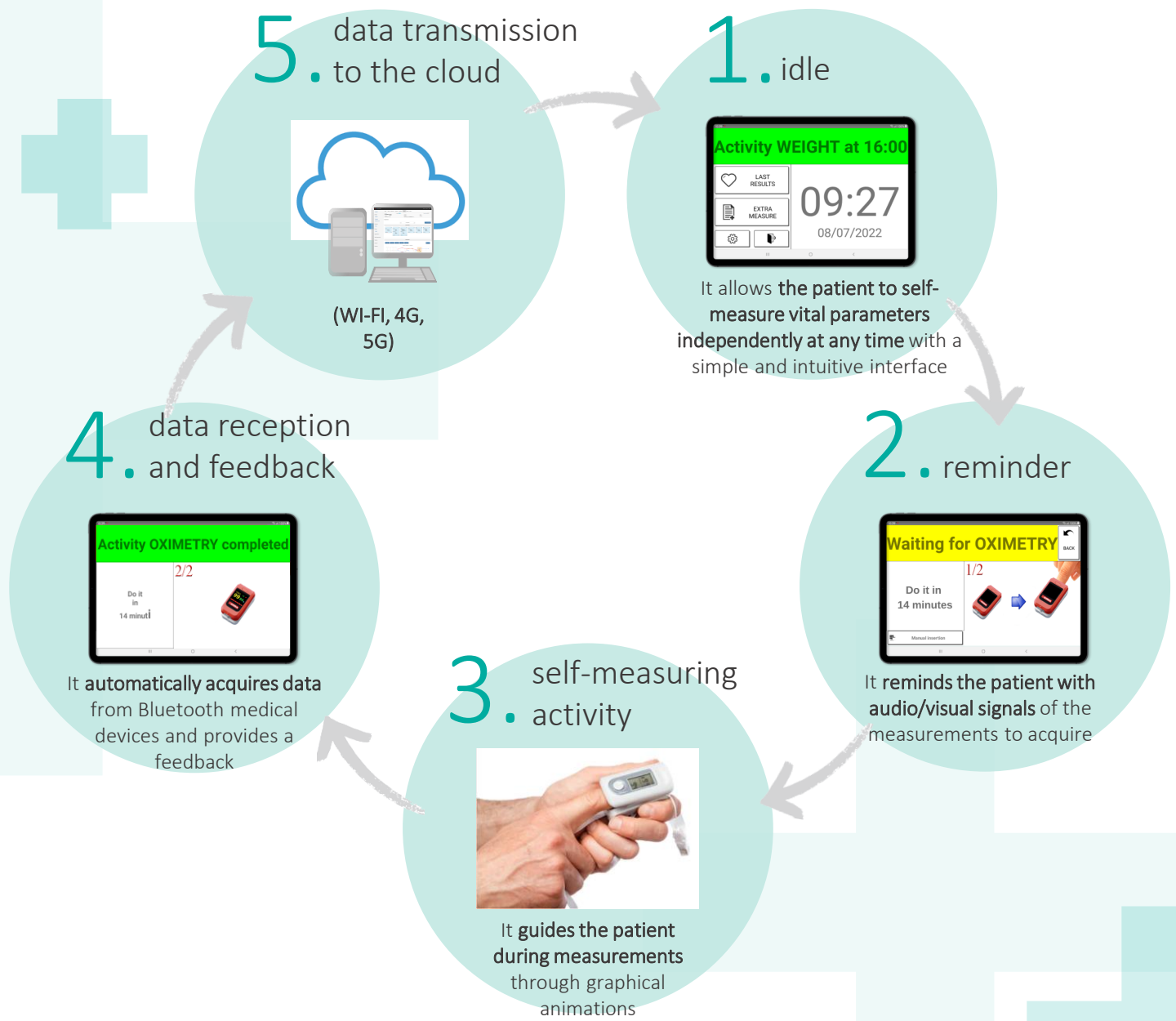
HOW IT WORKS

5. data transmission to the cloud

(WI-FI, 4G, 5G)

1. idle

Activity WEIGHT at 16:00
09:27
08/07/2022
LAST RESULTS
EXTRA MEASURE

It allows **the patient to self-measure vital parameters independently at any time** with a simple and intuitive interface

2. reminder

Waiting for OXIMETRY
BACK
Do it in 14 minutes
1/2
Manual insertion

It **reminds the patient with audio/visual signals** of the measurements to acquire

4. data reception and feedback

Activity OXIMETRY completed
2/2
Do it in 14 minutí

It **automatically acquires data** from Bluetooth medical devices and provides a feedback

3. self-measuring activity

It **guides the patient during measurements** through graphical animations

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MEASURABLE PARAMETERS

Possibility of integrating new vital parameters

- HEART RATE
- BLOOD PRESSURE
- GLICEMIA
- QUESTIONNAIRES
- BODY WEIGHT
- SPO2
- BODY TEMPERATURE
- AUSCULTATION
- PHYSICAL ACTIVITY

AVAILABLE DEVICES

Possibility of integrating new Bluetooth sensors

BLOOD PRESSURE	A&D UA-651BLE, A&D UA-767PBT-CI, TAIDOC TD-3128
SPO2	GIMA OXY10, MIR SPIROTEL II, NONIN 3230, TAIDOC TD-8255
GLICEMIA	ACCU-CHEK GUIDE
BODY WEIGHT	A&D UC-351PBT-CI, A&D UC-352BLE
TEMPERATURE	TAIDOC TD-1241
AUSCULTATION	MINTTI SMARTHO-D2
PHYSICAL ACTIVITY	TICWATCH C2

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EasyTeleMed
PROFESSIONAL

CE

THE APP FOR PROFESSIONALS AND HEALTHCARE FACILITIES

EasyTeleMed Professional is the CE-certified mobile application of EasyTeleMed (class II/A medical device according to EU MDR 2017/745) to manage of multiple patients (acquire vital parameters, compile clinical diary, perform examinations and automatically send to the electronic medical record) by healthcare professionals through a single device during planned home visits or in healthcare facilities.

EasyTeleMed Professional is designed for an expert user. It guides the operator during the measurements to acquire according to the personalize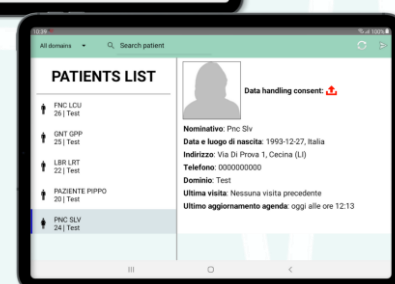d care plan: select the patient from the list and follow the instructions on the screen to properly complete the task. It is also possible to perform "extra" activities, not included in the patient care plan.

Acquisition of vital parameters is performed via Bluetooth biomedical sensors and is automatic, eliminating errors due to manual transcription (manual entry is however guaranteed). Transmission of collected data to the cloud is also automatic.

EasyTeleMed Professional is available as a stand-alone version (mobile application) and as a kit version, consisting of a tablet with the application installed and a set of Bluetooth medical sensors.

KEY FEATURES

- ✓ Simple and intuitive graphical user interface to guide the operator through the measurement acquisition
- ✓ Multi-patient and multi-operator solution
- ✓ Large number of Bluetooth biomedical sensors integrated
- ✓ Any Bluetooth sensor can be integrated
- ✓ Acquisition and storage of scheduled and extra-agenda measurements from the supplied medical sensors
- ✓ Manual input of measurements
- ✓ Visit and access management
- ✓ Integration with any electronic medical record
- ✓ Forward of received measurements to EasyTeleMed EMR Plus or electronic medical record via secure HTTPS connection
- ✓ Possibility to view the history of the measurements acquired per patient
- ✓ Completely wireless solution, also usable on the move
- ✓ Support of evaluation questionnaires

HOW IT WORKS
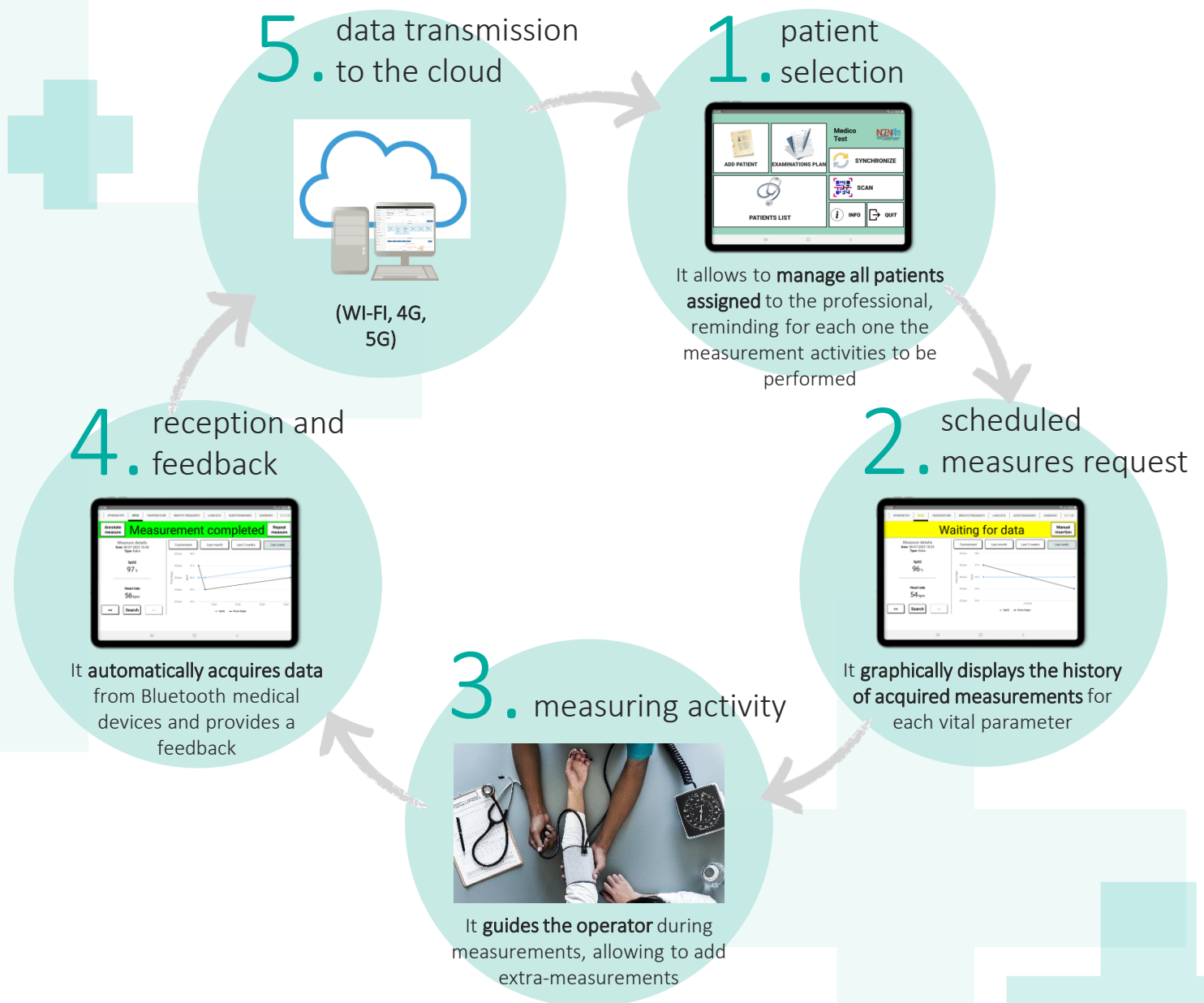
5. data transmission to the cloud

(WI-FI, 4G, 5G)

1. patient selection

It allows to **manage all patients assigned** to the professional, reminding for each one the measurement activities to be performed

2. scheduled measures request

It **graphically displays the history of acquired measurements** for each vital parameter

4. reception and feedback

It **automatically acquires data** from Bluetooth medical devices and provides a feedback

3. measuring activity

It **guides the operator** during measurements, allowing to add extra-measurements

MEASURABLE PARAMETERS
Possibility of integrating new vital parameters

- ELECTROCARDIOGRAM
- HEART RATE
- BLOOD PRESSURE
- GLICEMIA
- QUESTIONNAIRES
- BODY WEIGHTS
- SPO2
- BODY TEMPERATURE
- SPIROMETRY

AVAILABLE DEVICES
Possibility of integrating new Bluetooth sensors

ECG	GIMA PC-80B, CORSCIENCE COR12
BLOOD PRESSURE	A&D UA-651BLE, A&D UA-767PBT-CI, TAIDOC TD-3128
SPO2	GIMA OXY10, MIR SPIROTEL II, NONIN 3230, TAIDOC TD-8255
GLICEMIA	ACCU-CHEK GUIDE
BODY WEIGHT	A&D UC-351PBT-CI, A&D UC-352BLE
TEMPERATURE	TAIDOC TD-1241
SPIROMETRY	MIR SPIROTEL II
AUSCULTATION	MINTTI SMARTHO-D2

EasyTeleMed
PROFESSIONAL
POINT OF CARE

CE
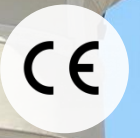
THE APP FOR PHARMACIES AND FACILITIES

EasyTeleMed Professional v. Point of Care is the version of Professional, the CE-certified mobile application of EasyTeleMed (class II/A medical device according to EU MDR 2017/745) for the professional monitoring in facilities, in pharmacy and other structures.

EasyTeleMed Professional v. Point of Care is designed for an expert user. It allows the user to select a patient by scanning the national health card and perform vital parameter measurements and examinations, even according to the personalized care plan defined by the medical personnel, guiding the operator to properly complete the task.
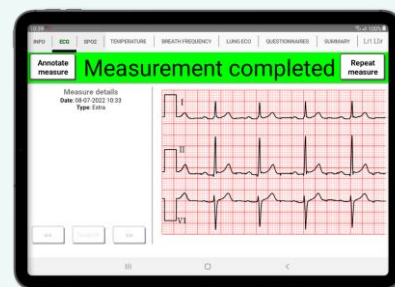
Acquisition of vital parameters is performed via Bluetooth biomedical sensors and is automatic, eliminating errors due to manual transcription (manual entry is however guaranteed). Transmission of collected data to the cloud is also automatic, allowing immediate reporting of the examinations performed by healthcare professionals.
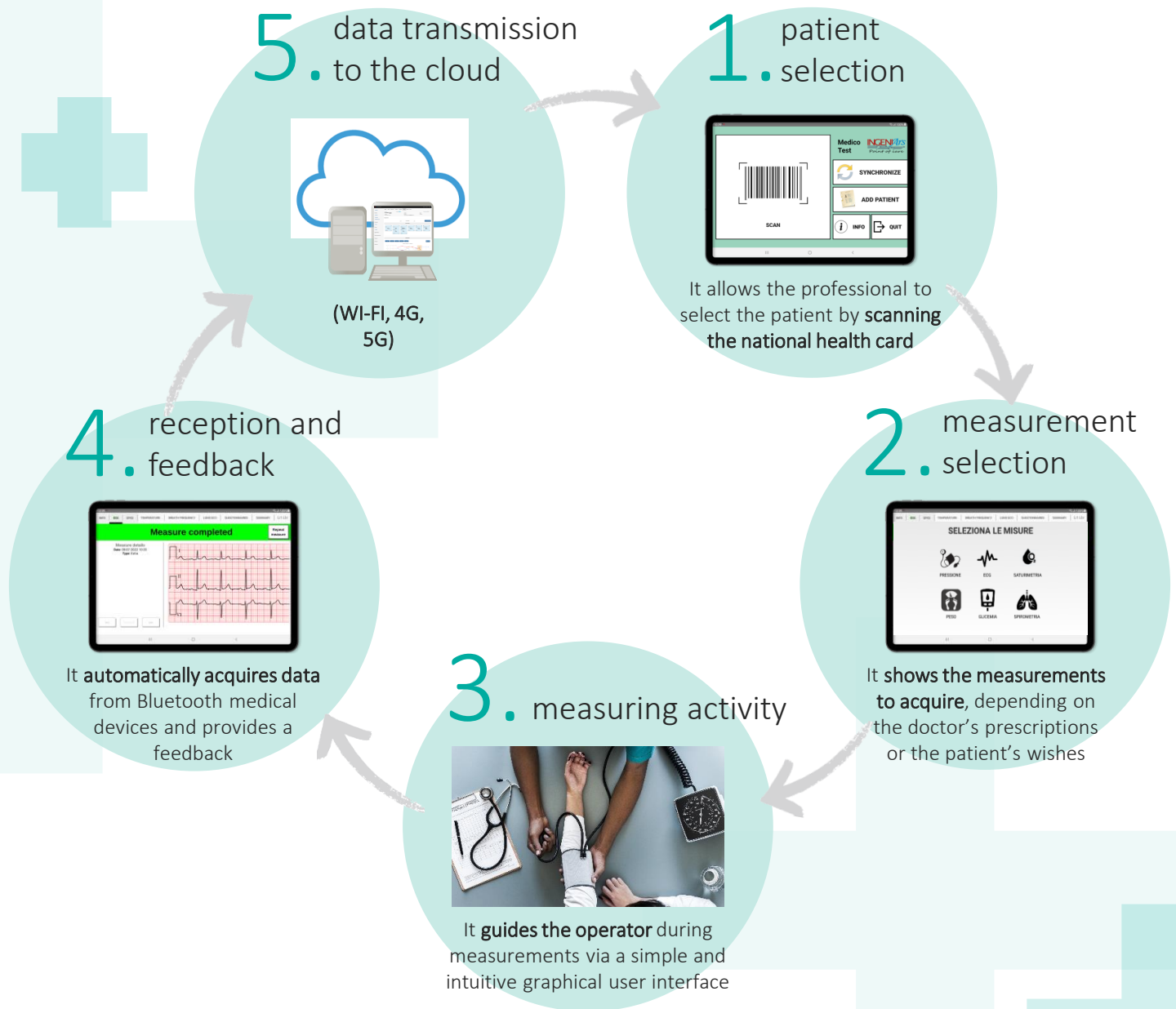
EasyTeleMed Professional v. Point of Care is available as a stand-alone version (mobile application) and as a kit version, consisting of a tablet with the application installed and a set of Bluetooth medical sensors.

KEY FEATURES

- ✓ Patient selection by national health card scan
- ✓ Simple and intuitive graphical user interface to guide the operator through the measurement acquisition
- ✓ Multi-patient and multi-operator
- ✓ Large number of Bluetooth biomedical sensors integrated
- ✓ Any Bluetooth sensor can be integrated
- ✓ Acquisition and storage of scheduled and extra-agenda measurements from the supplied medical sensors
- ✓ Manual input of measurements
- ✓ Integration with any electronic medical record
- ✓ Forward of received measurements to EasyTeleMed EMR Plus or e-Health centre via secure HTTPS connection
- ✓ Possibility to view the history of the measurements acquired per patient
- ✓ Completely wireless solution, also usable on the move
- ✓ Support of evaluation questionnaire

HOW IT WORKS

5. data transmission to the cloud

(WI-FI, 4G, 5G)

1. patient selection

It allows the professional to select the patient by **scanning the national health card**

2. measurement selection

It **shows the measurements to acquire**, depending on the doctor's prescriptions or the patient's wishes

3. measuring activity

It **guides the operator** during measurements via a simple and intuitive graphical user interface

4. reception and feedback

It **automatically acquires data** from Bluetooth medical devices and provides a feedback

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MEASURABLE PARAMETERS
Possibility of integrating new vital parameters

- ELECTROCARDIOGRAM
- HEART RATE
- BLOOD PRESSURE
- GLICEMIA
- QUESTIONNAIRES
- BODY WEIGHTS
- SPO2
- BODY TEMPERATURE
- SPIROMETRY
- AUSCULTATION

AVAILABLE DEVICES
Possibility of integrating new Bluetooth sensors

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BLOOD PRESSURE	A&D UA-651BLE, A&D UA-767PBT-CI, TAIDOC TD-3128
SPO2	GIMA OXY10, MIR SPIROTEL II, NONIN 3230, TAIDOC TD-8255
GLICEMIA	ACCU-CHECK GUIDE
BODY WEIGHT	A&D UC-351PBT-CI, A&D UC-352BLE
TEMPERATURE	TAIDOC TD-1241
SPIROMETRY	MIR SPIROTEL II
AUSCULTATION	MINTTI SMARTHO-D2

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