

STEPP

Multiparametric telemonitoring



TELEMONITORING

STEPP is a telemonitoring system for patient vital signs (Saturation, Temperature, EKG, Weight, Blood pressure) interconnected and, for the first time, integrated in Oyster



TELEMONITORING

ADVANTAGES

- **Connectivity**

The devices are directly linked to a gateway or have a GSM module integrated, in order to automatically send the transmissions to Oyster platform

- **Complete monitoring**

Thanks to the multiplicity of available solutions, you can obtain detailed e specific information about patient health status

- **Easiness**

The devices are designed and developed to be easily to used by the patient

- **Customization**

The devices can be assigned following the specific needing of doctors or patients

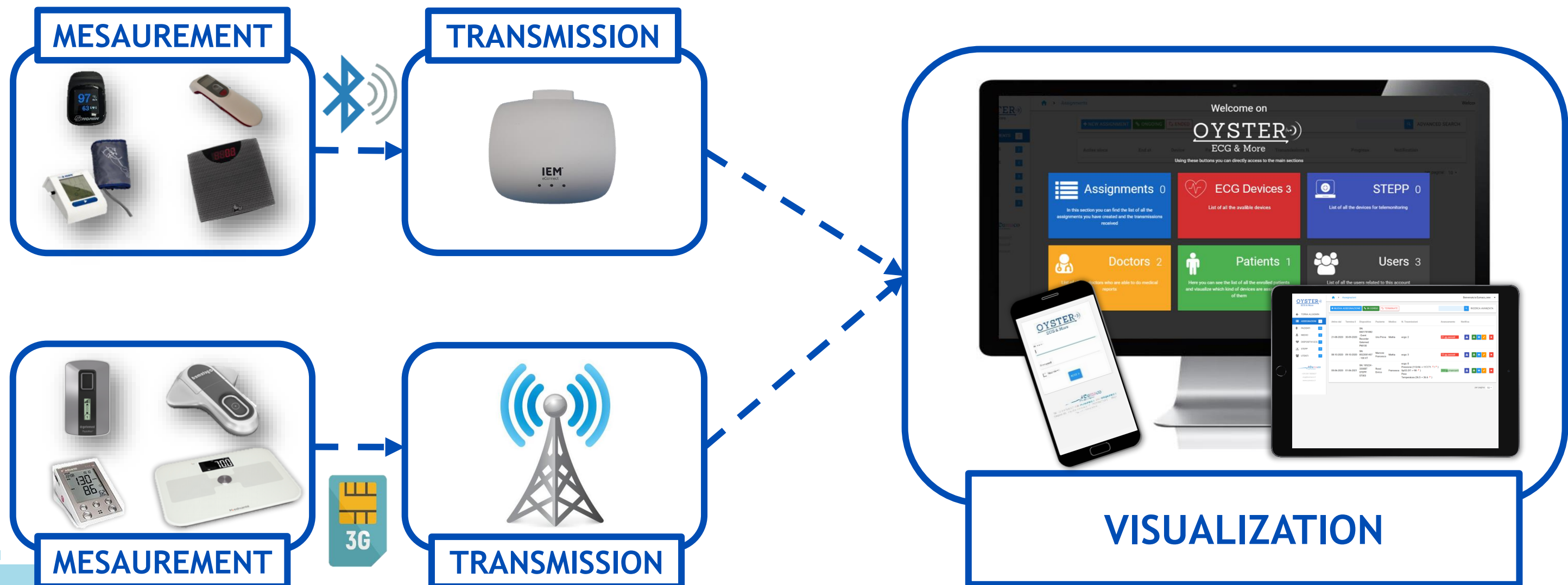


INTEGRATED DEVICES



WORKFLOW

The patient independently carries out measurements with the various devices, connected via Bluetooth with the gateway provided, or equipped with an integrated GSM module. The data is transmitted automatically and can be viewed via the **OYSTER** platform.



OYSTER - ECG & More

OYSTER - ECG & More is a complete web-based platform that offers support to healthcare professionals in the management of remote monitoring devices, improving care for patients at home.

The platform aims to support remote monitoring of ECG and STEPP signals, receiving and storing data from devices and offering the possibility of drawing up the report.



COMPREHENSIVE PREVIEW IN A SINGLE DESKTOP

- Assignment duration
- Assigned device model and serial number
- Patient and physician data
- Number of received transmissions
- Actions on transmissions

The screenshot displays the OYSTER ECG & More web application. The interface includes a sidebar with navigation links for ASSIGNMENTS (2), PATIENTS (5), DOCTORS (8), DEVICES (2), STEPP (1), STEPP GSM (2), and USERS (6). The main content area shows a table of assignments with columns: Active since, End at, Device, Patient, Doctor, Transmissions N., Progress, and Notification. Two assignment records are visible, each with a set of action buttons (Warning, Download, View, Edit, End) in the Notification column. A legend at the bottom maps these icons to their respective functions: Active notification (Warning icon), Download report (Download icon), View transmission (View icon), Modify assignment (Edit icon), and End assignment (End icon).

Active since	End at	Device	Patient	Doctor	Transmissions N.	Progress	Notification
2020-11-25	2020-11-26	8401501537 - PM100 2011200001 - BC800 4011200001 - BP800	Pepe Mariaantonietta	Melandri Dott.	ecgs: 11 (5 Unread) 0 New Body Weight Composition(87.6 -> 88.5 ↗) Blood Pressure(105/75 -> 112/75 ↗/=) Glucose(96 -> 126 ↗)	6 Passed days	[Warning] [Download] [View] [Edit] [End]
2020-11-26	2020-11-30	6010200001 - STEPP	Middleton Kate	Sturaro Dott.	Blood pressure (122/82 -> 114/62 ↘/↘) SPO2 (99 -> 99 =) Weight (88.2 -> 92.3 ↗) Coagulation Temperature (36.5 -> 36.3 ↘)	2 Passed days	[Warning] [Download] [View] [Edit] [End]

Legend:

- Active notification
- Download report
- View transmission
- Modify assignment
- End assignment

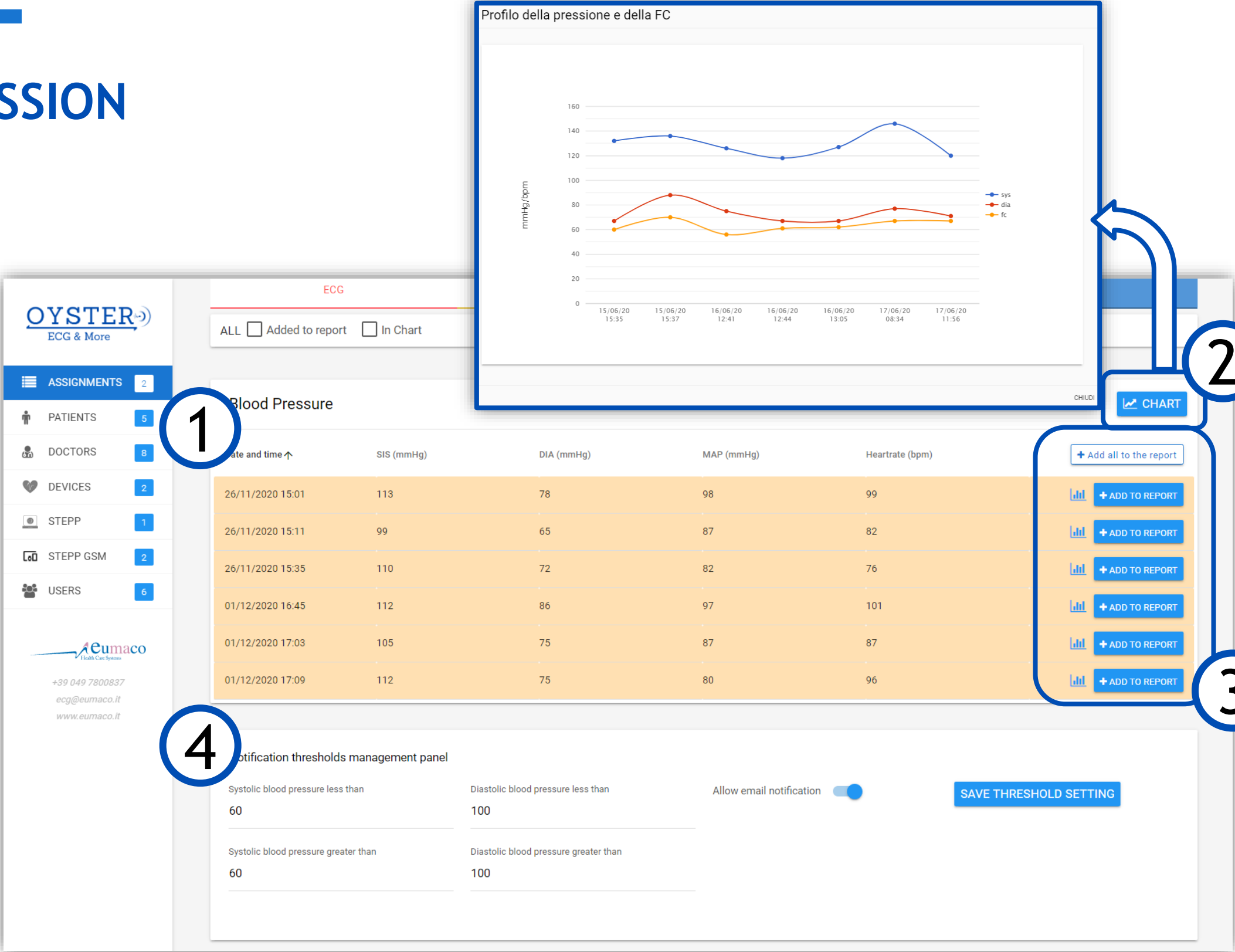
VIEW THE TRANSMISSION

1. Patient's data
2. Report
3. Data subdivision
4. Transmission results

The screenshot displays the OYSTER ECG & More web application interface. The left sidebar contains navigation links: ASSIGNMENTS (2), PATIENTS (5), DOCTORS (8), DEVICES (2), STEPP (1), STEPP GSM (2), and USERS (6). The main content area is titled "Assignments > Show transmissions" and includes a welcome message for Francesca.eumaco. The interface is divided into four numbered sections: 1. Patient's data (Patient: Irenaantonietta Pepe, Born on: 1910-11-18, Doctor: Melandri Dott., Monitoring period: 25-11-2020 | 26-11-2020, S.N. 8401501537 - PM100, STEPP S.N. 4011200001 - BP800, 2011200001 - BC800, Bemerkungen: nessuna, Symptoms: Palpitation, Arrhythmias: Ventricular arrhythmias, Pathologies: eee, Surgeries: BTCA, CABG), 2. Report (Final report, Se cancello sparisce, EDIT FINAL REPORT, DOWNLOAD MEDICAL REPORT), 3. Data subdivision (ECG, WEIGHT, GLUCOSE, PRESSURE, filters for ALL, Already read, Still to be read, Added to report, Highlighted, Not, Order by Highlighted), and 4. Transmission results (Transmission received on: 01 December 2020 16:02 +0100, Recorded on: December 01, 2020 16:00, Transmission report: + Add note, Pages: 2, and Transmission received on: 01 December 2020 15:21 +0100, Recorded on: December 01, 2020 15:19, Transmission report: + Add note, Pages: 2). The bottom of the interface shows the Eumaco Health Care Systems logo and the STEPP logo.

VIEW THE TRANSMISSION

- 1. Numerical values
- 2. Graphical representation
- 3. Data management
- 4. Threshold settings



AVAILABLE CONFIGURATIONS

STEPP

All parameters monitoring (saturation, temperature, EKG, blood pressure, weight)

EKG

Exclusive EKG monitoring with CM100 XT or PM100

CUSTOM

Customizable monitoring:

- Thermometer
- Oximeter
- Blood pressure monitor
- INR monitor
- Weight Scale
- Weight Scale and Body composition
- Spirometer
- Glucose monitor



STEPP



Grazie per l'attenzione
Per maggiori informazioni contattaci a info@eumaco.it





Viale Regione Veneto 19 - 35127, Padova (PD)



Tel: +39 049 7800837



Fax: +39 049 760528



E-mail: info@eumaco.it



Seguici su Facebook



Seguici su LinkedIn

