



Features



Monitoring of cardiac arrhythmia: results indicator and pulse value



Measures and records heart rate



3 possible modes of use (with or without electrodes):

- **thumbs and forefinger on digital electrodes**
- **with cables and finger clamps**
- with cables and self-adhesive electrodes



Connectivity via Bluetooth Low Energy

Our connected health objects and medical devices



- ECG
- Thermometer
- Blood pressure monitor
- Oximeter
- Blood glucose meter
- Activity tracker
- Bathroom scale

MyECG® is a connected electrocardiograph. Class IIa medical device, it can measure and monitor the electrical activity of the heart on daily basis. Practical and adapted to patient use, it easily integrates with remote monitoring programs.



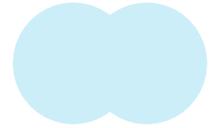
Product's benefits

- **Electrocardiogram recording in 30 seconds**
- **MyECG up the curve in a graph chart**
- **Miniature, lightweight, wireless**
- **Monitoring the daily evolution of the measurement curves**



Use cases

- **Remote monitoring as part of the return home after hospitalization (outpatient surgery, intervention, chemotherapy ...)**
- **Remote monitoring of chronic patients**
- **Equipment of a medical or nursing office**



Additional solutions

See product datasheet



Gateways (smartphone, tablet, ...) – To measure and **monitor the electrical activity of the heart, MyECG® must be connected via Bluetooth to a gateway that allows patient data to be collected securely via Wifi, 3G, 4G networks to the healthcare professional.**



Cloud Secure HDS – Storage solution for interoperability of patient data

HL7 FHIR interoperable format. APIs available on request for integrating third-party server.



BewellXpert® - Telemonitoring and care coordination platform

Technical specifications

Name	MyECG®
Brand	BewellConnect®
Model	BW-HR1
Medical Device	CE 0123 Security : IEC 60601
Classification	Classe IIa
Measurement method and technical aspects	
Measurement Mode	Manual (digital sensor), thoracic (electrodes), cable (finger grips)
Measurement taking	3 electrodes
Sampling speed	250 Hz
HR measurement accuracy	30bpm ~ 100bpm ; ≤ 2bpm 101bpm ~ 240bpm ; ≤ 4bpm
ECG bandwidth	0,67 Hz ~ 40 Hz
HR measurement range	30 bpm ~ 240 bpm
Operating Condition	5 - 40°C / 41°F - 104°F, 15 to 93 % humidity
Memory	20 measures
Screen	OLED

Connectivity	
Bluetooth Technology	4.1
Compatibility	iOS 9 (iPhone 4S and more) / Android 5.0
Size and weight	
Product dimension	130*30*21,8mm / 5.11 * 1.18 * 0.83 in
Weight	46g / 0.10lb (without batteries)
Battery	
Battery type	2 x 1,5V AAA alkaline batteries
Miscellaneous	
Accessories provided	10 electrodes, 3 finger sensors, 1 ECG cable, 1 user manual, 1 quickstep, 2 x 1.5V AAA batteries
Warranty	2 years (without accessories)

MyECG®- Ref: BW-HR1. This Class IIa medical device is a regulated health product that carries the CE marking CE0123 certified under the european regulations.