

Features



Percentage measurement of oxygen saturation in blood in real time



SpO2 display (in %) and heart rate display (pulse rate - beats per minute)



Detection of hypoxemic events upstream of clinical signs



Finger operated



Connectivity via Bluetooth Low Energy



Our connected health objects and medical devices



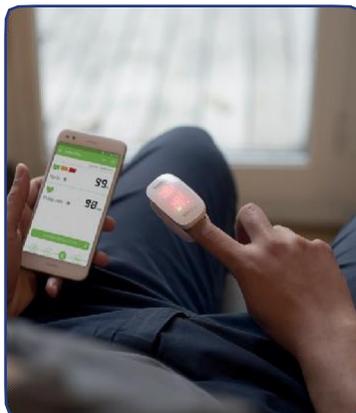
- ECG
- Thermometer
- Blood pressure monitor
- Oximeter
- Blood glucose meter
- Activity tracker
- Bathroom scale

MyOxy® is a connected oximeter. Class IIa medical device, it allows to control SpO2 oxygen saturation and heart rate in real time. Practical and adapted for patient use, it easily integrates with remote monitoring programs.



Product's benefits

- Non invasive
- Small, compact, lightweight (0.09lb / 40g), easy to carry
- **Practical use (just put your finger inside)**



Use cases

- Remote monitoring as part of the return home after hospitalization (outpatient surgery, intervention, chemotherapy ...)
- Remote monitoring of chronic patients (Asthma - COPD (Chronic Obstructive Pulmonary Disease) - Heart failure)
- **Equipment of a medical or nursing office**



Additional solutions

See product datasheet



Gateways (smartphone, tablet...)

– To monitor the evolution of oxygen saturation rate in the blood and heart rate MyOxy[®] 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

Product name	MyOxy®
Brand	BewellConnect®
Model	BW-OX1
Medical device	CE 0197
Classification	Class IIa
Measurement method and technical aspects	
Measurement zone	Non invasive measurement of the pulsed oxygen saturation of the hemoglobin and the pulse
Measurement zone	Finger
Measurement Units	SpO2 : 1% Pulse : 1 beat / min.
Functions	Measure your oxygen level in the blood and your heart rate; Monitoring of asthma and COPD
Measurement precision	SpO2 : 70 - 100% : ± 3% Pulsation : ± 2bpm
Measuring range - SpO2	Display range : 35 - 99% Measuring range : 70 - 99%
Measuring range - Pulse	Display and measurement range : 30 to 250bpm
Memory	No memory
Auto switch-off	8 seconds
Operating Condition	5 - 40°C / 41 - 104°F, 15 to 93% humidity
Display type	LED screen

Connectivity	
Bluetooth technology	4.1
Compatibility	iOS 9 (iPhone 4S and more) / Android 5.0
Size and weight	
Dimension produit	32*32*62mm / 1.3 * 1.3 * 2.4in
Poids	40g / 0.09lb
Battery	
Power Source	Lithium battery 280mAh (250mAh)
DC voltage	3,7V
Miscellaneous	
Accessories provided	1 pulse oximeter, 1 instruction manual, 1 storage bag, 1 USB cable
Warranty	2 years (without accessories)

MyOxy® - Ref: BW-OX1. This Class IIa medical device is a regulated **health product that carries the CE- CE0197 marking under the european** regulations.

 Bewell Connect SAS.

Read the BW-OX1 manual carefully (July 2017).