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MyThermo®

Connected non-contact medical thermometer

Features

MicroSecond Flash™ TECHNOLOGY NEW GENERATION
Reliable and accurate results with MicroSecond Flash Non-Contact Technology

Instant temperature measurement: 0.28 seconds

°C/°F
Temperature unit: °C / °F

Measurement zone: 2 to 5 cm (1 to 2 in) of the right temporal artery

● ● ●
Color-coded temperature display on the LED screen (green: normal, orange: to monitor, red: fever).

3
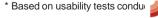3 measurement modes: Body, surface and ambient temperature

Connectivity via Bluetooth Low Energy

Our connected health objects and medical devices

bw connect

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

MyThermo® **is a non-contact, non invasive, connected medical thermometer based on the internationally recognized Microsecond Flash™ infrared technology (Ebola detection). Class IIa medical device, it allows a simple* and quick way to take body temperature. Practical and adapted for patient use, it easily integrates with remote monitoring programs.**

* Based on usability tests condu ADITECH   4.1 / 5

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Product's benefits

- Non-invasive and hygienic (limits the risk of contamination)
- Without moving, without touching, without disturbing
- Ultra-fast temperature measurement
- Simple interpretation based on color-coded display of the result
- Monitoring changes in temperature

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

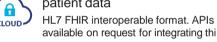**Gateways (smartphone, tablet...)** – To monitor the temperature remotely, MyThermo® must be connected via Bluetooth to a gateway that allows patient data to be **collected securely via Wifi, 3G, 4G networks to the healthcare** professional.

MyThermo®: Compatible with VisioCheck via Buetooth

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

www.bewell-connect.com/en/pro-solutions/

2019-01

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Technical specifications

Product name	MyThermo®
Brand	BewellConnect®
Model	BW-CX10
Medical device	CE 0197
Classification	Class IIa
Measurement method and technical aspects	
Temperature sensor	Infrared Sensor
Temperature measurement mode	Without contact
Measuring distance	2-5cm / 1-2in
Measurement zone	Temporal artery
Display resolution	0,1°C / 0.1°F
Available mode	Body / Surface / Ambient
Precision	Body Temperature: ± 0,2°C (35 ~ 42°C) / ± 32.3°F (95°F ~ 215.96°F)
	Ambient temperature: ± 1°C / +/- 1.8°F
Measuring range	Body Mode: 30 ~ 43°C (86 ~ 109.4°F) Surface Mode: 0 ~ 93,3°C (32 ~ 199.9°F) Room Mode: 0 ~ 50°C (32 ~ 122°F)
Repeatability	±0,3°C / ± 0.3°F
Measuring unit	°C/°F
Memory	No storaged measures
Battery display	LCD screen display
Auto Switch-off	10~20 secondes

Connectivity	
Bluetooth Technologie	4.1
Compatibility	iOS 9 (iPhone 4S and more) / Android 5.0
Emissivity	0.95
Wave length	5-14µm
Size and weight	
Product dimension	60,7*37,4*96,3mm / 2.36*1.46*3.78in
Weight	92g / 0.20lb without the base, 119g / 0.26lb with the base
Battery	
Battery type	Lithium
Uptake	≤50mW
DC voltage	DC3, 7V
Voltage	3,6~4,2V
Capacity	500mAh
Autonomy max	6 months
Loading time	< 3h
Miscellaneous	
Accessories provided	An instruction manual, a micro-USB Charger, charging Base
Warranty	2 years

MyThermo®- Ref: BW-CX10. This Class IIa medical device is a regulated health product that carries the CE - CE0197 marking under the european regulations.

| EC | REP | BewellConnect SAS.

Read the manual BW-CX10 (January 2019) carefully.

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