

# iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

## iHEALTH MYVITALS APP - free

To manage wireless:

- 1** iHEALTH B.P. MONITOR - ARM
- 2** iHEALTH B.P. MONITOR - WRIST
- 3** iHEALTH SCALE
- 4** iHEALTH BODY ANALYSIS SCALE (9 parameters)
- 5** iHEALTH BODY ACTIVITY TRACKER - WRIST/BELT
- 6** iHEALTH PULSE OXIMETER
- 7** iHEALTH GLUCOSE MONITOR



iHEALTH products to manage your personal health

iHealth designs innovative, mobile personal healthcare products for everyone. iHealth wireless products with **Bluetooth** connectivity for iPad, iPhone, iPod and Android system, allow to easily measure and track personal data and share instantly with family or doctor. The powerful iHealth MyVitals App will also allow to manage all your health data with custom graphs, statistics, trends. This unique application **tracks the relation between various parameters** such as blood pressure, weight, calorie intake and activities. App compatible with all Apple and Android platforms. Includes a free iHealth Cloud service. MyVitals App available in: GB, FR, IT, ES, DE, TR, JP, KR, CN. Other EU languages available in next months. Product package and manual in 5 languages (GB, FR, IT, ES, DE). In 2014 available also on request GB, NO, SE, FI, DK, DE. All products have 2 years warranty.



## 1 2 iHEALTH B.P. MONITOR - ARM/WRIST



Motions Sensor Technology:  
does not allow to take BP in  
case BP monitor is not correctly  
positioned (only on BP7)

TECHNICAL SPECIFICATIONS	
Classification internally	Type B applied part, IPX0 no AP or APG
Wireless communication:	Bluetooth V3.0+EDR
Size:	145x58x30 mm
Cuff circumference:	22-42 cm
Weight:	approx 135g (excluding cuff)
Measuring method:	oscillometric, automatic inflation and measurement
Power:	DC: 5 V - 1.0A, Battery: 1x3.7 V - Li-ion 400 mAh
Cuff pressure range:	0-295 mm Hg ±3 mm Hg
Pulse rate range:	0-300 mm Hg ±3 mm Hg
Battery life:	40-180 beats/min, accuracy; ±5%
Numbers of readings with charged battery:	300 recharges
120 readings	250 readings



- **23500 BP5 WIRELESS ARM BLOOD PRESSURE MONITOR**
- **23501 BP7 WIRELESS WRIST BLOOD PRESSURE MONITOR**
- measure blood pressure and heart rate directly from tablets or mobile devices
- record systolic/diastolic number, heart rate and pulse wave
- multiple users and unlimited memories
- view historical readings and WHO classifications (only BP5)
- generate custom graph by date or BP numbers

## 3 iHEALTH SCALE

BMI function  
in the APP



- **23505 HS3 WIRELESS SCALE**
- **23506 HS4 WIRELESS SCALE**

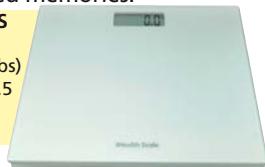
A high quality design digital scale, with slim lightweight design and reliable tempered glass platform, the iHealth scales works online and offline. Thanks to the iHealth MyVitals App it is possible to view single readings or long term trends. Track calories and daily activities, set target goals for weight management, organize records with personalized graphs and unlimited memories.

### TECHNICAL SPECIFICATIONS

23505                    23506

Max weight capacity:	150 kg (330 lbs)	180 kg (400 lbs)
Size:	330x330x39 mm	350x350x28.5
Accuracy:	±1%	±1%
5x1.5V - 4 AAA battery included		

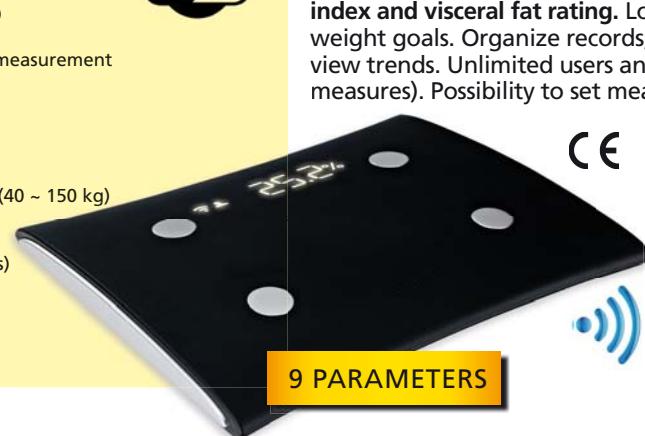
23505



## 4 iHEALTH BODY ANALYSIS SCALE

### TECHNICAL SPECIFICATIONS

- **23507 HS5 WIRELESS BODY ANALYSIS SCALE - 9 parameters**
- Measures 9 key data points: weight, body fat, lean mass, muscle mass, bone mass, body water, daily calorie intake, body mass index and visceral fat rating. Log calories and daily activities, plan weight goals. Organize records, charts, historical readings and view trends. Unlimited users and memory (offline memory of 200 measures). Possibility to set measurements and activity reminders.



9 PARAMETERS

# iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

## 5 iHEALTH BODY ACTIVITY TRACKER - WRIST/BELT

### • 23530 WIRELESS ACTIVITY AND SLEEP TRACKER

Activity and sleep tracker make it easy to monitor your health. It allows to know your body in motion and at rest and to track your vital signs any time any place.

You can track:

ACTIVITY:	steps taken distance travelled calories burned activity level	SLEEP:	hours slept awaken times sleep efficiency silent alarm
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All data can be synchronised to your mobile device or tablet.

The free iHealth My Vitals App will help you to set trends, view statistics and will encourage you to set new fitness goals. This innovative device can be worn either as a watch (wrist band) or as a belt-clip. Sweat and rain proof.

Connects wirelessly via Bluetooth 4.0 technology.

Battery: 1x3.7V Li-Ion 165 mAh - 3 years life.

Supplied with 2 wrist bands (blue and black), 2 belt-clips (blue and black) and USB cable for charging.



## 6 iHEALTH PULSE OXIMETER



### TECHNICAL SPECIFICATIONS

Classification:	Internally powered, type BF
Display System:	LED
Power:	Battery, 3.7 V Li-ion, 300 mAh
SpO <sub>2</sub> Measuring Range:	70-99%, ±2%
Pulse Rate Measuring Range:	30-250bpm, ±2 bpm or ±2% larger one
Size:	62x33x28 mm

### • 23525 WIRELESS PULSE OXIMETER

The Pulse Oximeter is a reliable way to spot-check blood oxygen saturation (SpO<sub>2</sub>) pulse rate (bpm) and volume of blood flow (perfusion index).

This lightweight and portable device takes fast, non invasive measurements at the fingertip.

- measures your blood oxygen saturation and pulse rate from your mobile device
  - records SpO<sub>2</sub> and pulse rate
  - easy-to-read LED screen displays SpO<sub>2</sub>, pulse rate and perfusion index
  - connects wirelessly via Bluetooth 4.0 with low energy technology
  - free iHealth app and cloud service include personalized health tools
- Supplied with lanyard and USB charging cable



## 7 iHEALTH GLUCOSE MONITOR KIT

### • 23510 BG5 WIRELESS SMART GLUCOSE MONITOR KIT

Pocket sized, ergonomic wireless glucose monitor with advanced technology and high reliability. The Wireless Smart Gluco-Monitoring System is a convenient way to measure and record your blood glucose levels from your mobile device.

- view results instantly on the wireless meter
- save up to 500 test results on the wireless meter
- set up reminders and view glucose and insulin trends in multiple ways
- track test strip quantity and expiration dates automatically, no counting or coding required
- works on-line and off-line, with data automatically uploading at each connection.

Kit includes 10 test strips, 10 lancets, lancing device, control solution, USB charging cable and travel case.

### TECHNICAL SPECIFICATIONS

Machine size: 90x34.5x19 mm (3.8"x 1.35"x 0.75")
Measuring method: Amperometric technology using glucose oxidase
Result range: 20 mg/dL~600 mg/dL (1.1 mmol/L~33.3 mmol/L)
Power source: DC 3.6 V
Blood source: Fresh capillary whole blood
Blood volume: Min. 0.7 micro liter



GIMA code

### GLUCOSE MONITOR ACCESSORIES

23511	Glucose strips - box of 25
23512	Glucose strips - box of 50
23916	Lancets 28G - box of 100
23915	Auto lancets device "OnCall"

# iHEALTH APP FOR PROFESSIONAL HEALTH MANAGEMENT

## iHEALTH PROFESSIONAL APP - free

To manage wireless:

- 1 iHEALTH B.P. MONITOR - ARM**
- 4 iHEALTH BODY ANALYSIS SCALE (9 parameters)**
- 6 iHEALTH PULSE OXIMETER**
- 7 iHEALTH GLUCOSE MONITOR**
- 8 iHEALTH CARDIOLAB**
- 9 iHEALTH SINGLE LEAD ECG HOLTER - available March 2014**
- 10 iHEALTH 12 LEAD ECG - available June 2014**



iPad application specially developed for professionals. It allows to manage in unique APP all the clinical parameters from professional iHealth devices.

Professional APP not suitable for Android.

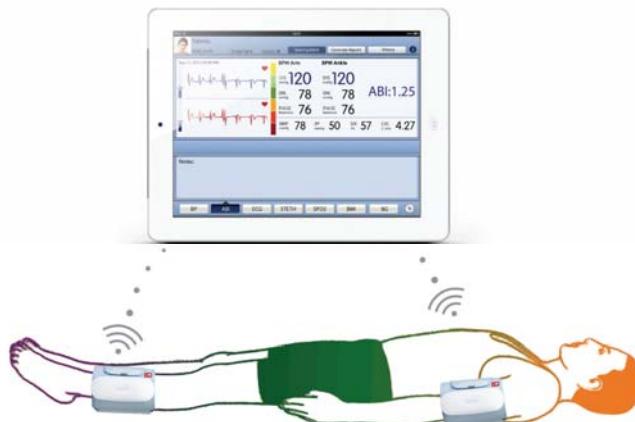
Free iHealth app and cloud service includes personalized health tools.

Product package and manual in 5 languages (GB, FR, IT, ES, DE).

All products have 2 years warranty.



## 8-iHEALTH WIRELESS CARDIOLAB



### • 23520 WIRELESS CARDIO LAB

iHealth CardioLab is a wireless cardiovascular monitoring system that measures or calculates blood pressure and several cardiovascular vectors such as Ankle Brachial Index (ABI), Pulse Pressure (PP), Mean Arterial Pressure (MAP), Cardiac Output (CO) and Stroke Volume (SV). It gives a clear and comprehensive picture of a patient's cardiovascular health. iHealth CardioLab technology makes it possible to take a clinically accurate and reliable measurement of all these parameters in less than 3 minutes.

The monitoring system includes wireless sensing devices that can be used in various combinations to take measurements of blood pressure or other parameters such as ABI. iHealth CardioLab is driven by an Apple iPad and calculates ABI in real time by displaying pulse waves on the iPad screen. It can also be used in monitoring mode over 24 hours for static patients. It can be programmed to take multiple measurements at chosen intervals, measurements are then averaged using an algorithm that eliminates certain irregular readings due to artefacts or to "white-coat" hypertension. Track the vital signs of your patients in less than 3 minutes:

- Blood pressure
- Pulse Pressure
- Stroke Volume
- Ankle Brachial Index
- Mean Arterial Pressure
- Cardiac Output

### TECHNICAL SPECIFICATIONS

Internally powered, Type BF applied part, IPX0, No AP or APG, continuous operation

Oscillometric method, automatic inflation and measurement

Memory: 9999

Battery: 1\*3.7V Li-Ion 400 mAh Power: DC: 5V 1.0A

Measurement range: Cuff pressure: 0-300 mmHg ±3 mmHg

Systolic: 60-260 mmHg

Diastolic: 40-199 mmHg

Pulse rate: 40-180 beats/minutes ±5%

Size: 145x58x30 mm Weight: 135 g

Cuff circumference: 22-42 cm

Wireless communication: Bluetooth V3.0 + EDR Class 2 SPP

Frequency band: 2.402-2.480 GHz

## 4-6-7-8-iHEALTH PROFESSIONAL APP TO MANAGE B.P. MONITOR, SCALE, OXIMETER, GLUCOSE MONITOR-



### • 23510 BG5 WIRELESS SMART GLUCOSE MONITOR KIT



### • 23507 HS5 WIRELESS BODY ANALYSIS SCALE - 9 parameters



### • 23500 BP5 WIRELESS ARM BLOOD PRESSURE MONITOR



### • 23525 WIRELESS PULSE OXIMETER



See product specifications at page 1-2

## iHEALTH WIRELESS PROFESSIONAL HEALTH MANAGEMENT

### 9 — SINGLE LEAD ECG HOLTER

- **23535 SINGLE LEAD ECG HOLTER** - available March 2014

Advised for use on patients who may be asymptomatic or who may suffer from transient symptoms such as palpitations, anxiety, syncope, light-headache, dizziness, fatigue, pre-syncope and shortness of breath. It is simple to use, the patient launches the app on iPhone and it begin to record.

The ECG data is stored in the device for maximum 72 hours.

The stored data can be uploaded to PC via USB cable. User can also view the real-time ECG waveform by the app on iphone. Small and thin sticks directly to the skin.

23535

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23537

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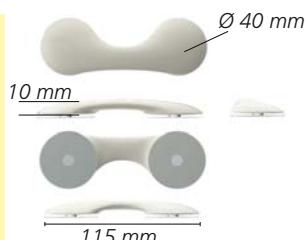


- **23537 12 LEAD ECG** - available June 2014

Portable and small size 12 lead ECG. Connect to iPAD via wifi ECG waveform display, record and analyze on the iPAD

#### TECHNICAL SPECIFICATIONS

Single Lead;  
Power: 4.2V Li-Ion, 200 mAh  
Sample rate: 250 Hz  
Bandwidth: 0.67 to 40 Hz  
Input impedance: > 10 Mohm  
CMRR > 60 dB  
Heart rate range: 30 to 280 bpm  
Size: 100x40x6 mm  
Bluetooth 4.0 low energy



#### TECHNICAL SPECIFICATIONS

12 leads  
Power: 4.2V Li-Ion, 2,600 mAh  
Sample rate: 500Hz  
Bandwidth: 0.05 to 150 Hz  
Input impedance: > 500 Mohm  
CMRR > 90dB  
Heart rate range: 30 to 280 bpm  
Size: 90x90x30 mm

## BG1 BUTTON SIZE GLUCOSE MONITOR - MOBILE PHONE TRANSMISSION

### • 23509 BG1 BUTTON SIZE GLUCOSE MONITOR

Button size, economic glucose monitor with advanced technology and good reliability.

A convenient way to measure your blood glucose levels and transmit by your phone.

Ear phone plug compatible with any mobile.

CE 0197



#### GIMA code

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#### GLUCOSE MONITOR ACCESSORIES