iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

iHEALTH MYVITALS 2.0 APP - free

To manage wireless:

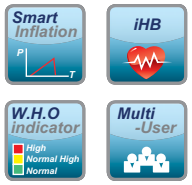
1. iHEALTH B.P. MONITOR - ARM
2. iHEALTH B.P. MONITOR - WRIST
3. iHEALTH SCALE
4. iHEALTH BODY ANALYSIS SCALE (9 parameters)
5. iHEALTH BODY ACTIVITY TRACKER - WRIST/BELT
6. iHEALTH PULSE OXIMETER
7. iHEALTH GLUCOSE MONITOR

Bluetooth FDA

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 2.0 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).
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	BP5	BP7
Classification internally	Type B applied part, IPXO no AP or APG	Type BF
Wireless communication:	Bluetooth V3.0+EDR	Bluetooth V3.0+EDR class 2 SPP
Size:	145x58x30 mm	72x74x17.6 mm
Cuff circumference:	22-42 cm	13.5-22
Weight:	approx 135 g (excluding cuff)	105 g
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 mmHg ±3 mmHg	0-300 mmHg ±3 mmHg
Pulse rate range:	40-180 beats/min, accuracy; ±5%	
Battery life:	300 recharges	
Numbers of readings with charged battery:	120 readings	250 readings

CE 0197

- **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

23506

Switchable kg/lb

CE

- **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%
4x1.5V AAA batteries included		

23505

4 iHEALTH BODY ANALYSIS SCALE

TECHNICAL SPECIFICATIONS
Classification: Internally powered, Type BF applied part
Wireless Communication: Bluetooth V3.0+EDR Class 2 SPP
Size: 380×310×35 mm (14.96" x 12.20" x 1.38")
Weight: 1.5 kg (3.3 lbs) (excluding battery)
Measuring method: Automatic full electronic measurement
Power: 4 × 1.5 V AA batteries
Body weight range: 5-150 kg (11-130 lbs)
Body fat measurement range: 5%-65%
Body water measurement range: 20%-85%
Visceral fat rating range: 1-59
Body weight: ±0.5 kg (5 ~ 40 kg); ±1%+0.1 kg (40 ~ 150 kg)
Body fat: ±1%
Body water: ±1%
Body muscle mass: ±1% + 0.1 kg (±1% + 0.2 lbs)
Bones mass: ±0.3 kg (0.66 lbs)
Visceral fat rating: ±2
DCI (Daily Calorie Intake): ±200 kcal
Switchable kg/lb

Wi Fi

- **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.

CE

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	SLEEP:	hours slept
	distance travelled		awaken times
	calories burned		sleep efficiency
	activity level		silent alarm

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.

23530

Activity and sleep tracker is supplied with 2 wrist bands (blue and black) and 2 belt clip (blue and black)

CE

iHealth

6 iHEALTH PULSE OXIMETER

TECHNICAL SPECIFICATIONS

Classification:	Internally powered, type BF
Display System:	LED
Power:	Battery, 3.7 V Li-ion, 300 mAh
SpO_2 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_2) 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_2 and pulse rate
- easy-to-read LED screen displays SpO_2, 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

CE 0197

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.

CE 0197

TECHNICAL SPECIFICATIONS

Machine size: 90×34.5×19 mm (3.8"× 1.35"× 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 "On Call"

iHEALTH APP FOR PROFESSIONAL HEALTH MANAGEMENT

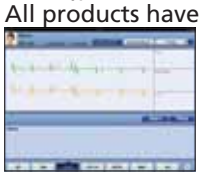
iHEALTH PROFESSIONAL 2.0 APP - free

To manage wireless:

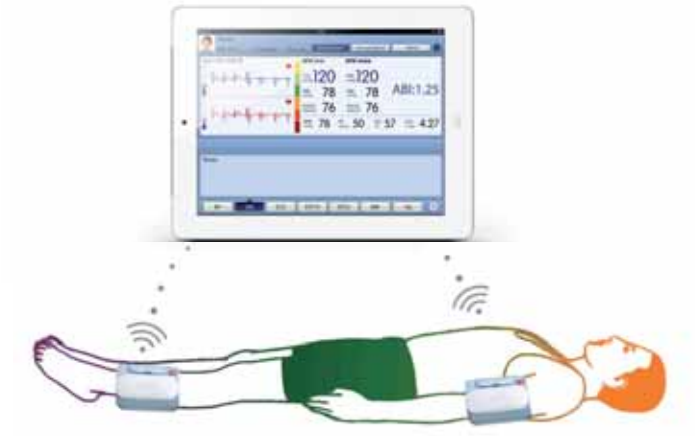
1 **iHEALTH B.P. MONITOR - ARM**
4 **iHEALTH BODY ANALYSIS SCALE** (9 parameters)
6 **iHEALTH PULSE OXIMETER**
7 **iHEALTH GLUCOSE MONITOR**
8 **iHEALTH CARDIOLAB**
9 **iHEALTH SINGLE LEAD ECG HOLTER - available June 2014**
10 **iHEALTH AMBULATORY B.P. MONITOR available september 2014**

Bluetooth FDA CE 0197

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 (excluding 23520), 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

Classification:	Internally powered, Type BF applied part, IPX0, No AP or APG, continuous operation
Measuring method:	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

iHealth

• 23510 BG5 WIRELESS SMART GLUCOSE MONITOR KIT

• 23500 BP5 WIRELESS ARM BLOOD PRESSURE MONITOR

• 23507 HS5 WIRELESS BODY ANALYSIS SCALE - 9 parameters

Bluetooth FDA CE 0197 *(excluding scale)*

See product specifications at page 1-2

• 23525 WIRELESS PULSE OXIMETER

iHEALTH WIRELESS PROFESSIONAL HEALTH MANAGEMENT

9 SINGLE LEAD WEARABLE AMBULATORY ECG

• 23535 SINGLE LEAD ECG HOLTER - available June 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 begins to record.
- designed to take continuous ECG measurements from the chest for 24 hour monitoring
- connects to a mobile device via Bluetooth 4.0 BLE to view the real-time ECG waveform
- saves date to your PC or mobile device
- internal memory stores up to 3 days of data
- thin and small ergonomic design to ensure comfort and good electrical contact, sticks directly to the skin
- rechargeable battery and sweat proof
- free iHealth mobile app and cloud service includes personalized health tools.

TECHNICAL SPECIFICATIONS
Single Lead;
Power: 3.7 V 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: 115x40x10 mm
Bluetooth 4.0 low energy

MOBILE DEVICE COMPATIBILITY
iOS 5.0
- iPhone 4S+
- iPad mini
- iPad 4+
- iPod touch (5th generation)

10 WEARABLE AMBULATORY BLOOD PRESSURE MONITOR

• 23540 WEARABLE AMBULATORY B.P. MONITOR - available Sept. 2014
- non invasive method of obtaining blood pressure readings over 24 hours
- measures and records systolic/diastolic numbers and heart rate
- programmable blood pressure measurement cycle
- connects to a mobile device via dual bluetooth 3.0 & 4.0 BLE
- free iHealth mobile app and cloud service
Supplied with disposable arm cuff 22-42 cm
• 23541 DISPOSABLE ARM CUFF 22-42 cm - spare

TECHNICAL SPECIFICATIONS
Rechargeable battery
Programmable measurement cycle setting (15, 30, 45 min, 1, 2 hours)

MOBILE DEVICE COMPATIBILITY
iOS 5.0
- iPhone 4+
- iPad mini
- iPad 2+
- iPod touch (4th generation)

iBABY MONITOR FOR BABY WELLNESS - APPLE COMPATIBLE

iBABY APP - free

• 23480 WIRELESS BABY CAMERA iBABY M2
The iBaby M2 Monitor follows your little one with a swipe of your iOS touchscreen.
See your baby through your mobile device and when baby's movement or cry activates alerts you can respond immediately.
The two-way audio feature lets you hear and speak to your little one with no external speaker wherever you are.
In addition to its unique and modern design, this monitor includes a built-in rechargeable battery which allows you to move the camera from room to room.
Bluetooth connectivity for iPad, iPod, iPhone.
Package and manual in 5 languages (GB, FR, IT, ES, DE).
2 years warranty.

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 universal plug compatible with any mobile.
Free Apple and Android App:
iHealth Glucosmart and iHealth MyVitals.

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"

TECHNICAL SPECIFICATIONS

Size:	53×30×96 mm (2.1”x1.2”x0.38”)
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 3.0 V, CR1620
Blood source:	Fresh capillary whole blood
Blood volume:	Min. 0.7 micro liter