Lomisa
Distribuciones y Proyectos S.L.

PROFESSIONAL MEDICAL PRODUCTS
2019 - 2020

IHEALTH WIRELESS HEALTH-CARE PRODUCTS

DIAGNOSTIC TESTS LABORATORY

OPERATOR'S PROTECTION

HOLLOWARE - SURGICAL INSTRUMENTS - SYRINGES

MEDICAL BAGS

SCALES & MEASURES

HEALTH CARE PATIENT AIDS

FURNITURE

PHYSIOTHERAPY NEBULIZERS - SUCTION PUMPS

GYNAECOLOGY & PROCTOLOGY

CAUTERY & ELECTROSURGERY

LOUPES, VISION & ENDOSCOPY

MEDICAL LIGHTS

DIAGNOSTICS

AUDIOMETRY & RESPIRATORY

ECG MONITORS & ULTRASOUND

FIRST AID PARAMEDICAL - EMERGENCY

STERILIZATION

VETERINARY

HUMAN ANATOMY MODELS

00:28 ADULT
EtCO2 mmHg
38.0
DEMO
54
/min   RR
15
SPO2 %
98
PLETH
PR   T/Min
88
Capnograph and Oximeter
ENTER
POWER

PRODUCT CATALOG

En **LOMISA** nos centramos en los proyectos con la finalidad de mejorar la eficiencia operativa de un centro de salud. Hacemos frente, junto a nuestros clientes, al reto de modernizar sus instalaciones y servicios, proporcionando tecnologías vanguardistas, procedimientos probados y protocolos clínicos actualizados.

Nuestra visión a largo plazo siempre mejora la calidad de vida de los pacientes, que deberían beneficiarse del uso de las instalaciones y servicios. Mediante una estrecha colaboración con los profesionales y gestores del sector sanitario, proporcionamos planes, proyectos ejecutables y soluciones materiales para alcanzar los objetivos de sus instituciones públicas o privadas.

Al trabajar a nivel de gobiernos o administraciones centrales, también consideramos la oportunidad de reforzar el funcionamiento de la atención primaria para facilitar o ampliar el acceso de la población a los estándares apropiados de cuidado preventivo, diagnóstico y crítico. Nuestra estrategia para lograr esos objetivos es la potenciación de los actores claves, para que hagan lo correcto.

Nuestro equipo incluye a gestores e ingenieros con una gran experiencia en el sector hospitalario, ampliamente cualificados en el uso de la tecnología médica y la gestión de los servicios clínicos, que reciben el apoyo de una extensa red internacional de asesores clínicos de primer nivel para cubrir cualquier especialidad, desde los servicios clínicos centrales del hospital a las terapias modernas y complejas.

En **LOMISA** proporcionamos una amplia gama de servicios (instalación, ajuste, puesta en marcha, formación técnica y al usuario, mantenimiento preventivo y correctivo durante el periodo de garantía o el ciclo de vida útil) al presupuestar todas nuestras soluciones de equipamiento, como parte de nuestro fuerte compromiso con el cliente.

Otros equipamientos que suministramos:

- Anatomía patológica
- Esterilización y desinfección
- Rehabilitación
- Imagenología
- Laboratorio
- Medicina deportiva
- Oncología
- Quirófanos
- Refrigeración

NUESTRAS MARCAS

Healthcare Products

Atención Sanitaria

Atención Sanitaria

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

iHEALTH MYVITALS APP - free

- **track data**, graphs and history on the iHealth MyVitals App
- **multi-patient App** (automatically sort measurements data per users)
- **free and secure data storage**
- **share results** with your coach and friends or healthcare professional

To manage wireless:

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

Bluetooth · Download on the App Store · GET IT ON Google play

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.

iHealth MyVitals App available in: GB, FR, IT, ES, DE, NL, GR, HU, PT, RO, RU, TR, JP, KR, CN, AR.

Product package and manual in 8 languages (GB, FR, IT, ES, DE, PT, NL, GR). All products have 2 years warranty.

See the list of compatible devices on ihealthlabs.eu/support

1 — iHEALTH AIR PULSE OXIMETER

FDA · CE 0197 · (((·

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:	30-250 bpm, ±2 bpm or ±2% larger one
Size:	62x33x28 mm

• 23525 iHEALTH AIR - 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.

2 — iHEALTH BODY ACTIVITY TRACKER - WRIST/BELT

• **23531 iHEALTH EDGE WIRELESS ACTIVITY AND SLEEP TRACKER**

• **23532 iHEALTH WAVE WIRELESS ACTIVITY SWIM 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.

This innovative device can be worn either as a watch (wrist band) or as a belt-clip (only 23531).

Sweat and rain proof (23531) or waterproof (23532).

iHEALTH activity tracker features:

- track steps, distance, swim, calories burned and monitor sleep
- swimming styles recognition (freestyle, breaststroke...) only 23532
- display swimming laps and time, number of strokes and calories burned (only 23532)
- programmable vibrating alarm function
- display time and date
- automatic on screen reports after running, walking, swimming (only 23532), sleeping
- Bluetooth Sync, easy installation

iHEALTH MyVitals App:

Connects wirelessly via Bluetooth 4.0 technology.

23532

For iOS and Android version 4.4 + See the list of compatible devices on ihealthlabs.eu/support

FDA · iHealth MyVitals · Download on the App Store · GET IT ON Google play

Battery: 1x3.7V Li-Ion 100 mAh - 3 years life.
Supplied with 2 wrist bands (23532: blue and black) or 4 wrist bands (23531: black, grey, orange, pink) belt-clips (only 23531) batteries and USB cable for charging.
Manual and box in: GB, FR, IT, ES, DE, PT, NL, GR.

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

3 iHEALTH CLEAR SMART ARM B.P. MONITOR - WI-FI

• **23490 iHEALTH CLEAR SMART ARM B.P.M.**
- clinically validated blood pressure (ESH)
- universal cuff (22 - 42cm)
- large HD screen which displays results clearly
- stores up to 1,000x2 offline measurements
- automatically save all measurement in your **MyVitals app** account (Wi-Fi)
- indoor/outdoor temperature to prevent blood pressure variations

TECHNICAL SPECIFICATIONS
Connectivity: Wifi IEEE802.b/g/n
Dimensions: 119×118×51 mm
Cuff circumference: 22-42cm
Weight: 350g (excluding cuff)
Measuring method: Oscillometric, with automatic inflation and deflation
Battery: 1x3.7V Li-ion 2200mAh
Battery life: 180 measurement on a full charge
Range: Sys: 60-260mmHg / Dia: 40-199mmHg
Pulse: 40-180bts/min

WiFi™   ESH   118 78 72° OPTIMAL BP
CE 0197   FDA   23490

3 iHEALTH TRACK CONNECTED ARM BLOOD PRESSURE MONITOR

CE 0197   FDA

iHealth MyVitals   ESH European Society Hypertension

Dual use: traditional use or use with smartphone

For iOS and Android version 4.4 +
See the list of compatible devices on ihealthlabs.eu/support

SYS 104   55

• **23499 iHEALTH TRACK CONNECTED ARM B.P.M.**
- clinically validated blood pressure (ESH)
- systolic, diastolic and heart rate (number of beats per minute)
- evaluation of measurements as recommended by the WHO
- detection of arrhythmia
- universal cuff (22-42 cm)
- colour changing display
- easy to use and comfortable
- 60 memories
- one-Click: save all your measurements in your MyVitals App account
Multilanguage box and manual: GB, FR, IT, ES, DE, GR, PT, NL.
iHEALTH MyVitals App:
- track data, graphs and history on the iHealth MyVitals App
- add measurement reminders, free and secure data storage
- share results with friends or healthcare professionals
• **23497 ADULT CUFF - 22-42 cm - spare**
• **23498 OBESE CUFF - 30-48 cm**

TECHNICAL SPECIFICATIONS
Connectivity: Bluetooth 4.0
Size: 98x98x46 mm
Cuff circumference: 22-42 cm
Weight: 438 g (cuff + batteries included)
Measuring method: Oscillometric, with automatic inflation and deflation
Power: 4x1.5V size AAA batteries
Battery life: 250 measurements
Range: Sys: 60-260 mmHg,
Dia: 40-199 mmHg
Pulse rate range: 40-180 bts/min

3 iHEALTH ARM B.P. MONITORS

CE 0197   FDA
iHealth MyVitals

Smart and thin blood pressure monitor with direct visualization on its LED screen of the last blood pressure measurement

ESH European Society Hypertension

23495

Easily saves all your measurements into the iHealth MyVitals App thanks to Bluetooth 4.0 synchronization

Weight: 232 g

• **23500 iHEALTH BP5S ARM B.P. MONITOR - without display**
• **23495 iHEALTH NEO BP5S ARM B.P. MONITOR - with display - available March 2018**
- medically validated blood pressure monitors
- easy to read wide Backlit screen (only 23495)
- measurement of blood pressure (systolic, diastolic) and of heart rate (number of beats per minute)
- detection of arrhythmia
- multiple users and unlimited memories
- view historical readings and WHO classification
Multilanguage box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

TECHNICAL SPECIFICATIONS
Connectivity: Bluetooth 3.0 (23500) 4.0 (23495)
Dimensions: 135x55x12 mm (23495), 145x58x30 mm (23500)
Screen dimensions: 30.4x27.8 mm (23495 only)
Cuff circumference: 22-42 cm
Measuring method: Oscillometric, with automatic inflation and deflation
Power: DC: 5 V, 1.0 A, 3.7 V, Li-ion battery
Range: Sys: 60-260 mmHg ±3 mmHg
Dia: 40-199 mmHg ±3 mmHg
Pulse: 40-180 bts/min

23500

4 iHEALTH WRIST B.P. MONITORS

CE 0197   FDA
iHealth MyVitals   ESH European Society Hypertension

SYS 122   DIA 81   PULS 83

iHealth **23501**   iHealth **23502**

Motions Sensor Technology: does not allow to take BP in case BP monitor is not correctly positioned

• **23501 iHEALTH SENSE BP7 WRIST B.P. MONITOR**
• **23502 iHEALTH VIEW BP7s WRIST B.P. MONITOR - with display**
- medically validated blood pressure monitor
- easy to read wide Backlit screen (only 23502)
- measurement of blood pressure (systolic, diastolic) and of heart rate (number of beats per minute)
- detection of arrhythmia
- best wrist position sensor for optimum measurement
- evaluation of measurements as recommended by the WHO*
Multilanguage box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

TECHNICAL SPECIFICATIONS
Connectivity: Bluetooth 4.0
Dimensions: 72x74x17.6 mm   Weight: 120 g
Screen dimensions: 44x26 mm
Cuff circumference: 13.5-22 cm
Measuring method: Oscillometric, with automatic inflation and deflation
Power: DC: 5 V, 1.0 A, 1x3.7 V, Li-ion 400 mAh
Range: Sys: 60-260 mmHg
Dia: 40-199 mmHg
Pulse: 40-180 bts/min

*World Health Organization

23502

■ iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

5 iHEALTH LITE SCALE

BMI function in the App

23506

CE
FDA

Switchable kg/lb

64.5

iHealth
MyVitals

• **23506 iHEALTH LITE HS4 WIRELESS SCALE**
A high quality design digital scale, with slim lightweight design and reliable tempered glass platform, iHealth scales work 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	
Max weight capacity:	180 kg (400 lbs)
Size:	350x350x28.5 mm
Accuracy:	±1%
Batteries:	4x1.5 V AAA included

6 iHEALTH CORE BODY ANALYSIS SCALE

CE
FDA

iHealth

23508

iHealth
MyVitals

Download on the
App Store

GET IT ON
Google play

For iOS and Android version 4.0 +
See the list of compatible devices on ihealthlabs.eu/support

• **23508 iHEALTH CORE HS6 WIRELESS BODY ANALYSIS SCALE**
Weight monitoring and body composition on iPhone, iPad and Android smartphone. It allows to:
- measure weight, BMI (Body Mass Index), lean, bone, muscle, water mass, body fat and visceral fat rating
- estimate daily caloric intake
- display room temperature and humidity
- track data, graphs and history on the iHealth MyVitals App
- define goals to stay motivated
- store unlimited measurements
- share your medical data with your healthcare professional or family
Wi-Fi Sync, easy installation.
Secure and free data storage.

TECHNICAL SPECIFICATIONS	
Connectivity:	Wi-Fi
Dimensions:	350x350x28.5 mm
Weight:	2,500 g
Battery:	4 AAA batteries 1.5 V (included)
Range:	5-180 kg
Accuracy:	±1 % (50-180 kg)

Wi-Fi

■ iHEALTH GLUCOSE MONITORS - iHEALTH GLUCO APP

• **23510 iHEALTH GLUCO BG5 SMART GLUCOSE MONITOR KIT**
• **23514 iHEALTH GLUCO BG5 SMART GLUCOSE MONITOR**
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 23510 includes 10 test strips, 10 lancets, lancing device, control solution. Both include USB charging cable and travel case.

• **23509 iHEALTH ALIGN - BG1 GLUCOMETER**
Economic, button size model with advanced technology and good reliability. A convenient way to measure your blood glucose monitor and trasmit by your iPhone.

CE 0197
FDA

106

iHealth

100

iHealth
Gluco-Smart App.
Available in GB, FR, IT, ES, DE, CZ, SK, HR, TR, IR, CN Arabic.

23510

23509

TECHNICAL SPECIFICATIONS	
Machine size:	90×34.5×19 mm (23510-14) - 53x30x96 mm (23509)
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 (23510-14) - DC 3.0, CR 1620 (23509)
Blood source:	Fresh capillary whole blood
Blood volume:	Min. 0.7 micro liter

23509

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"

Ear phone universal plug compatible with any mobile

*No coding strips: no need to calibrate glucometer any time.
These strips are automatically identified by glucometer.

iHEALTH PRO THE APPLICATION FOR HEALTH PROFESSIONALS
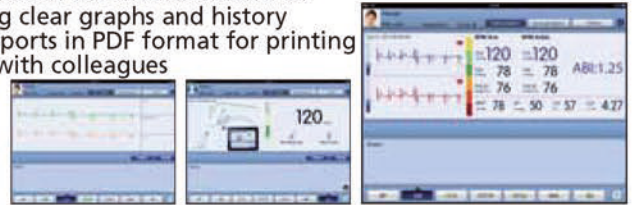
iHEALTH PROFESSIONAL APP - free

To manage wireless:

- **3** iHEALTH B.P. MONITOR - ARM
- **6** iHEALTH BODY ANALYSIS SCALE (9 parameters)
- **1** iHEALTH PULSE OXIMETER
- **7** iHEALTH GLUCOSE MONITOR
- **8** iHEALTH CARDIOLAB
- **9** iHEALTH AMBULATORY B.P. MONITOR - 24 hours

Bluetooth FDA CE 0197

The iPad application for health professionals that enables to monitor patient health data. Use iHealth Pro allows:
- measure the vital signs of patients with connected iHealth health products
- create "patient files", and synchronize their health data in the iHealth Pro App
- integrate self-measurement data of patients from their iHealth My Vitals application in the iHealth Pro application
- follow and retain the measurements of patients using clear graphs and history
- generate reports in PDF format for printing and sharing with colleagues
All products have 2 years warranty.

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8 iHEALTH CARDIOLAB WIRELESS CARDIOVASCULAR MONITORING SYSTEM (ABI)

Cardiolab includes 2 pressure cuffs, USB cable and manual (GB, IT, FR, DE, ES, NL). Tablet not included.

CE 0197

FDA

• 23520 iHEALTH WIRELESS CARDIO LAB

Cardiovascular and blood pressure monitoring system with multiple sensors that allow the user to make simultaneous measurements on several limbs in real-time. CardioLab measures ABI (ankle brachial index) and calculates other cardiovascular parameters such as MAP, PP, cardiac output and stroke volume. It provides a full cardiovascular risk assessment according to internationally recognized standards and provides users with an intuitive way of measuring ABI and other cardiovascular parameters and brings detailed vascular assessment within the reach of general practitioners.

Early detection of peripheral arterial disease
The ankle brachial index (ABI) is the best predictor of cardiovascular morbidity and mortality of heart attacks and strokes. It is an essential component for the screening, diagnosis and management of peripheral arterial disease (PAD). It offers a simple, rapid and cost-effective method for evaluation of the distal perfusion of lower and upper limbs. Cardio-Lab makes a measurement of ABI in less than 3 minutes and gives a fully comprehensive picture of the arterial state

of the patient. The iHealth CardioLab is a simple, accurate and effective way of calculating the risk of strokes and heart attacks in routine medical examinations, is an excellent predictor of peripheral arterial disease (PAD) and should be used in routine examinations of patients.

Track the vital signs of your patients in less than 3 minutes:
- Blood pressure (SYS, DIA)
- Heart rate
- Pulse Pressure (PP)
- Stroke Volume (SV)
- Ankle Brachial Index (ABI)
- Arrhythmia detection
- Mean Arterial Pressure (MAP)
- Cardiac Output (CO)

Intuitive iPad-driven software
The iHealth CardioLab uses electronic palpation technology that combines all the advantages of manual palpation with the speed and accuracy of modern day electronics. It revives the art of palpation using direct oscillometric data obtained from the human body and translating it into a comprehensible format, measuring not only blood pressure, but also mean arterial pressure, pulse pressure, ankle brachial index, stroke volume and cardiac output.

Track automatically. Know instantly.
- Measure ABI and blood pressure directly from your iPad
- Record systolic/diastolic numbers, heart rate, and pulse waves
- View historical readings and World Health Organisation's (WHO) classifications through colourful, easy-to-read displays
- Generate custom graphs by date and time or systolic/diastolic numbers
- Share results instantly
- Unlimited users and memory

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:	1x3.7 V Li-Ion 400 mAh Power: DC: 5V 1.0A USB charge
Measurement range:	Cuff pressure: 0-300 mmHg ±3 mmHg
	Systolic: 60-260 mmHg Diastolic: 40-199 mmHg
	Pulse rate: 40-180 beats/minutes ±5%
Cuff size:	145x58x30 mm Weight: 135 g
Cuff circumference:	22-42 cm (universal cuff)
Wireless communication:	Bluetooth V3.0 + EDR Class 2 SPP
	Frequency band: 2.402-2.480 GHz

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9 iHEALTH CARDIOMED - 24 h

• 23536 iHEALTH CARDIOMED - 24h ABPM

- measurement at regular intervals of blood pressure (systolic, diastolic) and heart rate (number of beats per minute)
- detection of arrhythmia
- up to 24h monitoring
- universal cuff (22-42cm)
- thin, light and forgettable
- activity and posture detection during measurements
- Bluetooth sync
- secure and free data storage

- import your patient home-monitoring data into the iHealth PRO App
Supplied with USB cable and manual (GB, FR, IT, ES, DE).

CE 0197

TECHNICAL SPECIFICATIONS	
Connectivity: Bluetooth 4.0 / Micro-usb	
Dimensions: 135.5x55x12 mm	Weight: 110 g
Memory slots: 1x200	
Measurement method: Oscillometric	
Measurement range: 300 mmHg, 40-180 pulse/min	Accuracy: ±3mmHg, ±5%
Power Source: 1x3.7 V Li-ion 800 mAh	

23536

4

www.lomisa.es

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