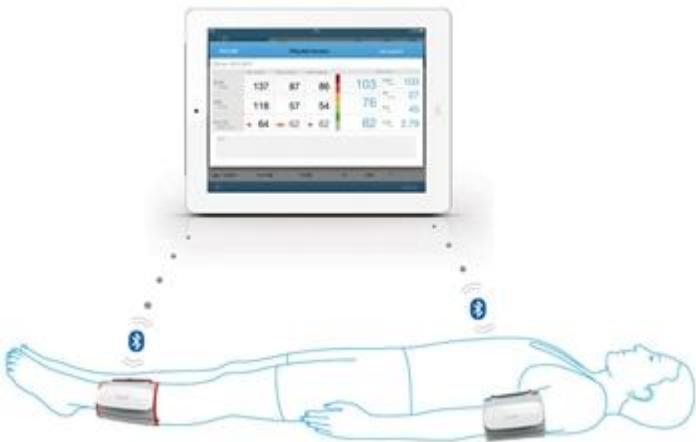


## POZ.N5-----iHEALTH WIRELESS CARDIO LAB



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, 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 controlled 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
- Ankle Brachial Index
- Pulse Pressure

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- Mean Arterial Pressure
  - Stroke Volume
  - Cardiac Output

Product package and manual in 4 languages (GB, FR, IT, ES). 2 years warranty.

iHealth PROFESSIONAL App: iPad application specially developed for professionals. It allows manage wireless, in unique App, all the clinical parameters from professional iHealth devices. Professional App not suitable for Android. Free iHealth App and Cloud service.

## 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: 145 x 58 x 30 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