Designed for cardiovascular care, with both hypertension and EKG monitoring

BP & ECG

Easy to use

ECG AI Analysis

Bluetooth

App

- **Clinically validated.** Developed with professinal medical teams, combined with intelligent compression technology and the all-new designed Lycra cotton high elastic cuff, bringing an accurate and comfortable measurement experience.
- **Easy to use.** One click to measure blood pressure, detect ECG, and Bluetooth sync to the free ViHealth App.
- **Enjoy AI-ECG powered ECG AI analysis.** Identifying potential 16 abnormal ECG risks and generate a heart health report within minutes.
- **Easy to read and manage.** Instant feedback on the OLED screen shows results even before opening the App, and the App supports unlimited storage and multi-user management.
- **More for the reliability.** In order to avoid invalid results, the sphygmomanometer supports the wrong movement detection and cuff wearing inspection functions.

Get more benefits from ViHealth App:

- View real-time blood pressure measurement process and ECG recording process
- AI-ECG Powered ECG analysis
- Easy multi-user management (unlimited data storage, access, sharing of records and analysis reports)
- Blood pressure trend management
- AHA Hypertension Assessment
- Data cloud backup

ViHealth
Available on iOS/Android

Specifications

PHYSICAL DETAIL

Size (main unit)	135mm(L)×45mm(W)×20mm(H)
Weight (main unit)	240g
Cuff size	Adult cuff: 22-42cm
Adult cuff (optional):	22-32cm
Wireless connectivity	Bluetooth 4.0 BLE

BLOOD PRESSURE MEASUREMENT

Technology	Oscillometric Method
Pressure measurement range	0 – 300mmHg
Pressure measurement accuracy	±3mmHg
Pulse rate range	40 to 200 pulse/min
Pulse rate accuracy	±2 pulse/min
Clinical accuracy	Meet IEC80601-2-30

ECG DETECTION

Lead type	Integrated ECG electrodes
Lead set	Lead I, Lead II, Chest Lead
ECG duration	30s
Heart rate range	30 - 250 pulse/min
Heart rate accuracy	±2 pulse /min or ±2%, whichever is greater

POWER SUPPLY

Charge input	USB Type-C, DC 5V
Battery type	Rechargeable lithium-polymer battery
Battery run time	500 measurements
Charge time	2 hours

VIHEALTH APP COMPATIABLE WITH

iOS	9.0 and later
Android	7 and later

MONITOR MEMORY

Blood pressure records	50
ECG records	10

The combination of Viatom Intelligent pressurization technology and lycra high elastic cuff ensures the accuracy and reliability of every blood pressure measuring.

Intelligent pressurization technology gives different pressurization schemes according to the actual situation during the measurement, thus providing the most suitable pressure output during the measurement process to obtain the most accurate measurement results, and to ensure the user's comfort and save the measurement time as much as possible. The elastic cuff, which fits more closely to the body measurement area, allows the built-in pressure sensor to better detect the pressure signal to minimize errors caused by the individual subject.