

BP2 CONNECT

viatom®

The 2-in-1 Upper Arm Blood Pressure and ECG Monitor BP2 Connect is a convenient and portable terminal to check and record user's blood pressure, ECG and HR (heart rate).

Thanks to the integrated Wireless chip, users can easily pair the monitor with and sync records with mobile.



NIBP



ECG



Heart Rate

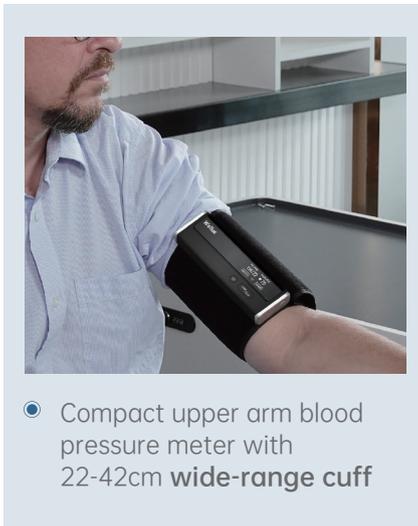


Easy to Operate

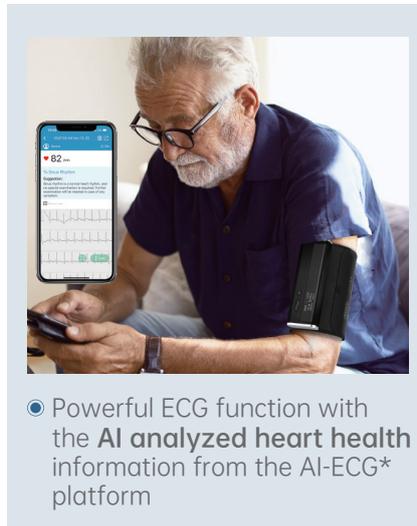


Wi-Fi & Bluetooth

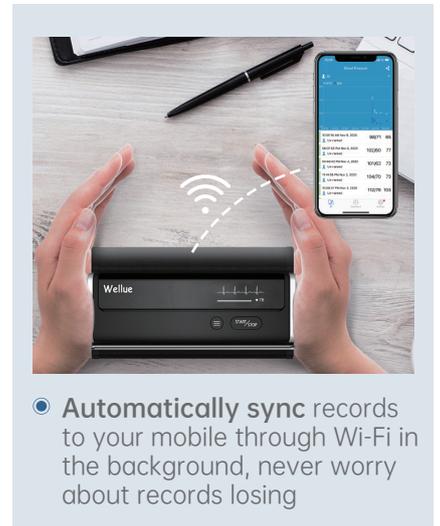
WHAT ARE DIFFERENT?



- Compact upper arm blood pressure meter with 22-42cm **wide-range cuff**



- Powerful ECG function with the **AI analyzed heart health** information from the AI-ECG* platform



- **Automatically sync** records to your mobile through Wi-Fi in the background, never worry about records losing

FEATURES



● X3 Measurements

Besides the general blood pressure measurement method, BP2 Connect 'X3 Measurements' function provides automatic 3 times measurements and automatically gets the average value, so as to reduce the bias caused by randomness and give more reliable blood pressure results.



● Better understanding of cardiovascular

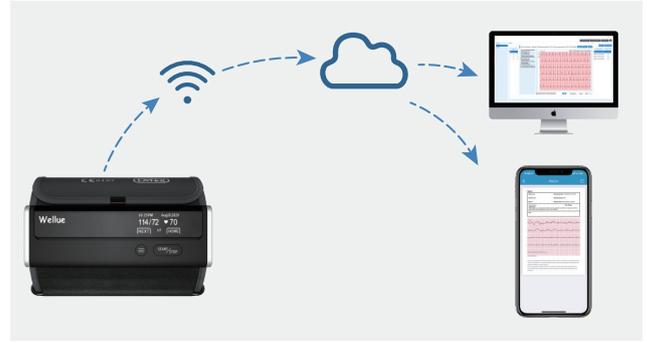
In addition to recording ECG, BP2 Connect can work with AI-ECG platform (on app) to obtain AI analysis report to identify abnormal cardio issue, for the better understanding of your cardiovascular situation.

*AI-ECG platform is an artificial intelligent ECG analysis system, which is generated and developed by Lepu Medical. It has been approved by FDA, CE and NMPA. At present, it can identify 16 categories, over 100 kinds of heart problems. (Source from Lepu AI Lab). For more detail about AI-ECG, please visit <https://www.viatomtech.com/ecg-solution-for-service-providers>



• Work independently, enjoy in travel

Operate easily on the device to measure blood pressure and ECG, and results will be automatically saved on the device and sync to your mobile when the monitor connect with paired hotspot. The compact design and the long-life rechargeable battery enable you can carry the meter always with you, traveling with the meter is not a problem anymore.



• Keep the fresh in your palm

Thanks to the integration of Bluetooth and Wi-Fi chips, data will be automatically synchronized to the mobile app in the background, ensuring the latest record shows on your palm as soon as possible. Moreover, it works with ViHealth app for centralized data management, and is free on records and reports saving and sharing. Plus, the flexible network access method is friendly to third-party systems.

■ SPECIFICATIONS

ECG

Lead Type: Integrated ECG Electrodes
 Lead Set: Lead I, Lead II, Chest Lead
 Recording Length: 30s
 Heart Rate Range: 30-250/min
 Heart Rate Accuracy: ± 2 /min OR $\pm 2\%$ whichever is greater

Blood Pressure

Technology: Oscillometric Method
 Measurement Range: 0-300mmHg
 Accuracy: ± 3 mmHg
 Clinical Standard: IEC80601-2-30
 Pulse Rate Range: 40-200/min
 Pulse Rate Accuracy: ± 2 /min

Physical

Size (the main unit): 135mm * 45mm * 20mm
 Weight (the main unit): 240g
 Cuff size: 22-42cm (Standard, other sizes are optional)
 Display: 1.4 inch Digital OLED

Power

Charging: Type-C 5V-1A, 2 hours for a typical charging
 Battery: Rechargeable lithium-polymer,
 Battery Life: 500 measurements in typical use

Built-in Memory

Blood Pressure: 50 sets
 ECG: 10 sets

Connection

Wireless: Bluetooth 4.0 BLE
 Wi-Fi4 IEEE802.11b/g/n

ViHealth App

Basic Functions: Multi-User Management, Records Saving, Filter, Records Sharing
 Advanced Functions: Record Roaming
 Operation System: iOS 9.0 or later/Android 5.0 or later
 Sync to Apple Health: Applicable to Apple iOS devices only