



One-touch wireless health tracker!

Wireless Health Monitoring Kit for iOS®, Android™ and Windows® Smartphone & Tablet Devices

B.O.L.T from AmZetta Technologies is a powerful health monitoring kit that can measure key health indicators including blood pressure, oxygen saturation, pulse rate and body temperature.



B.O.L.T Health monitoring made easy!

The B.O.L.T Health Monitoring Kit from AmZetta Technologies connects to your iOS®, Android™ or Windows® smartphone or tablet device to give you the power to manage your health! Just install the easy-to-use B.O.L.T app to your mobile device for wireless control of the B.O.L.T Base Unit and Accessories and have vital health information accessible on demand.

To get started, simply plug in the appropriate B.O.L.T Accessory - such as blood pressure cuff or thermometer or pulse oximeter into the B.O.L.T Base Unit, launch the B.O.L.T app on your mobile device and follow along as the app guides you through the test with easy-to-follow instructions. The B.O.L.T Base Unit wirelessly connects with the B.O.L.T app on your iOS, Android or Windows mobile device to gather and display the results of your health measurement in a clear and concise dashboard view.

Your Personal Health Archive in the Cloud

You can archive the information from B.O.L.T to give you a historical view of vital health data as you build and maintain your Personal Health Record. Then upload and save your results to your Personal Health Cloud to view, share and analyze health trends and access them anytime, anywhere.

You can also share health data directly with your healthcare provider and add this information to your Electronic Medical Record (EMR), allowing you to take a more active and collaborative role in managing your health and addressing ongoing health challenges.



Tackle Key Health Challenges with B.O.L.T

The so-called “silent killer” diseases - such as heart disease and hypertension can produce little or no symptoms in the early stages yet lead to death if not treated on time. They are also increasingly the leading cause of death of people around the globe. Fortunately, regular monitoring of health statistics with tools like the B.O.L.T Health Monitoring Kit can help identify these silent killers and keep them at bay.

For example, recent research has shown that over 70% of high blood pressure patients kept their blood pressure under control by conducting regular monitoring at home. Similarly, the American Heart Association recommends home monitoring for all individuals with high blood pressure to assist healthcare providers in determining the efficiency of treatment.

The B.O.L.T Health Monitoring Kit - together with your iOS, Android or Windows device - gives you the power to tackle the “silent killers” and overcome these manageable health challenges with powerful monitoring and health data analysis tools!

Accessory Plug-Ins:

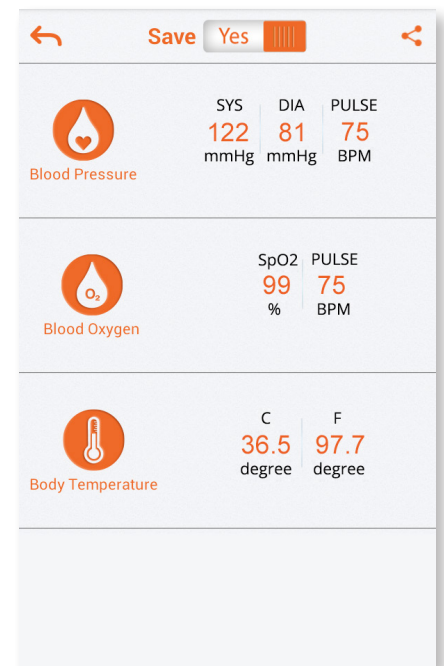
- Blood Pressure Cuff
- Infrared Ear Thermometer
- Pulse Oximeter for oxygen saturation measurement

Features:

- Measures blood pressure, oxygen saturation, pulse rate and body temperature
- Available for iOS, Android and Windows smartphones and tablets
- Easy-to-use B.O.L.T app instantly displays results and health condition
- Comfortable blood pressure cuff and probe accessories
- Ability to store data in Apple Health Kit / B.O.L.T Personal Health Cloud
- Maintain historical / trend data of all vital statistics measured
- Multi-language support
- Multi-user login support with built-in security to safeguard and protect personal health data
- Rechargeable Battery
- Extensible API to support integration with external health systems and web applications

Benefits:

- Measure vital health indicators anytime, anywhere
- Know your health status instantaneously
- Regular monitoring to manage and maintain your health
- Share health records with physicians and loved ones for immediate care
- Trend Monitoring to review progress and make required lifestyle changes
- Seamlessly integrate with your personal health records and Electronic Medical Record



Engineered by a Top 5 Finalist in the Global Qualcomm Tricorder XPRIZE Competition!

Technical Specification :

Product Name	B.O.L.T VA01
Model	VA01
Base Unit	
Base Unit Dimensions	130 (L) X 40.3 (H) X 75 (D) mm
Base Unit Weight	220 grams (Including Battery)
Power Source	DC 5V 2A
Battery Type	3.7V - 850 mAh Li-Poly Battery
Bluetooth	Bluetooth 4.0 EDR or Lower, Bluetooth Low Energy (BLE)
Base Unit Operating Temperature	16°C to 35°C (60.8°F to 95.0°F)
Base Unit Storage and Transport Temperature	10°C to 55°C (14°F to 131°F)
Base Unit Storage Humidity	30%RH to 90%RH
Non-Invasive Blood Pressure	
Blood pressure measurement method	Oscillometric method with automatic inflation & Deflation
Cuff Pressure range	0 to 280 mmHg
Pressure Accuracy	±4mmHg
BP Pulse range	30 to 180 BPM
Pulse Accuracy	± 5%
Cuff Limb Circumference	22 cm to 42 cm
Cuff Size	610 mm * 145 mm
Cuff Weight	205 Grams
IR Thermometer	
Body Temperature measurement method	Tympanic, Infrared based
Body temperature range	34°C to 42°C (93.2°F to 107.6°F)
Body temperature Accuracy	±0.2°C (from 36°C to 39.0°C)/ ± 0.4°F(from 95.0°F to 102.6°F) ±0.3°C (from 39.1°C to 44.0°C)/ ± 0.5°F(from 102.38°F to 111.2°F)
IRT Display resolution temperature range	0.1 °F
IRT Operating Ambient	16°C to 35°C (60.8°F to 95.0°F)
IRT Storage and Transport Temperature	10°C to 55°C (14°F to 131°F)
IRT Unit Dimensions	84.8 (L) X 18 (H) X 26.6 (D) mm (Highest width along the profile)
IRT Unit Weight	42 grams
Pulse Oximeter	
SpO2 measurement method	Optical method
SPO2 range	70% to 100%, below 70%: Unspecified
SpO2 Measurement Accuracy	70% to 100% - ±2%, below 70%: Unspecified
SpO2 Operation Temperature	+5 to +40°C
SpO2 Storage and Transport Temperature	10°C to 55°C (14°F to 131°F)
SpO2 Pulse Rate Range	30 to 180 BPM
SpO2 Unit Dimensions	58.2 (L) X 35 (H) X 35.3 (D) mm
SpO2 Unit Weight	60 grams

For more information, visit: www.amzbolt.com

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