

# B.O.L.T™

One-touch wireless health tracker!

Model : VA07

## Wireless Heart Condition Monitoring Kit for Android™ and Windows® Smartphone & Tablet Devices

B.O.L.T Chest ECG device from AmZetta Technologies is designed to measure/monitor the Heart conditions.

Download from  
Windows Store

ANDROID APP ON  
Google play



### B.O.L.T is health monitoring made easy!

The B.O.L.T single lead 3 electrodes ECG device from AmZetta Technologies connects to your 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 ECG device and Accessories and have vital health information accessible on demand.

To get started, simply connect the ECG cables to the ECG 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 ECG device wirelessly connects with the B.O.L.T app on your, Android or Windows mobile device to display the ECG graph and heart condition. The B.O.L.T app can be used to share results with patients, physicians and family members, helping to keep everyone up to date on how the disease is progressing and to analyze whether the treatment is effective.

### Your Personal Health Archive in the Cloud

You can archive the information from the app to give you a historical view of heart 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 the 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.



## Accessory Plug-Ins:

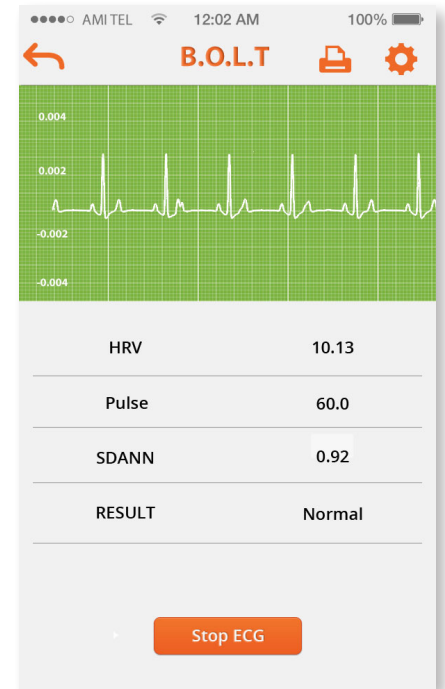
- Three ECG Cables

## Features:

- Provides & Displays ECG waveform
- Measures Heart Rate Variability (HRV), Respiration rate (RR) and Heart Conditions
- Available for Android and Windows smartphones and tablets
- Easy-to-use B.O.L.T app instantly displays results and health condition
- Comfortable accessories to use.
- Ability to store data in 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:

- Check your Heart Condition instantaneously
- B.O.L.T Chest ECG is a single lead wireless ECG recorder and analyzer that helps to detect various heart conditions.
- The application records and plots the ECG signals, measures thoracic respiration rate and diagnoses heart conditions.
- The ECG signals and analysis data can be uploaded to the user's personal health cloud.
- The user has the ability to track, share and save the ECG data and view them anytime, anywhere.



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

## Technical Specification – Model VA07

<b>Product Name</b>	<b>Chest ECG</b>
Model	VA07
<b>ECG Base Unit</b>	
ECG Base Unit Dimensions	85(L)X40(H)X20(D) mm
ECG Channel	Single Channel
Input Dynamic Range	10mV Peak-to-Peak
Shelf Life	Estimated 2 years
Memory length	Practically Unlimited
Recording Format	Continuous
Bluetooth	Bluetooth 4.0 EDR or Lower, Bluetooth Low Energy (BLE)
<b>Circuitry</b>	
Frequency Response	0.5 Hz to 40 Hz
CMRR	120 dB
Input Impedance	> 100 MOhm
Differential Range	+/- 5 mV
A/D Sampling Rate	500 samples/second
Resolution	24 bit
<b>Power Requirements</b>	
Power Source	DC 5V 2A
Battery Type	3.7V - 850mAh Li-Poly Battery
Battery life	10 Hours
<b>Environmental Specifications</b>	
Operational Temperature	+10 to +45 degrees C
Operational Humidity	10% to 95% (non-condensing)
Storage Temperature	-20 to +60 degrees C
Storage Humidity	10% to 95% (non-condensing)

For more information, visit: [www.amzbolt.com](http://www.amzbolt.com)

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