



WEARABLE FOR ATHLETES

This is not a medical device and is intended for recreational use only. Consult a physician prior to use. Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc.

Questions or Comments?

Please email us at [info@myvert.com](mailto:info@myvert.com) or please call 510-629-3665



Headquartered in South Florida  
Manufactured in the USA

[myVERT.com](http://myVERT.com)

© 2017 Mayfonk Athletic, LLC. Covered by U.S. Patent no 8,253,586 / 8,860,584 / 9,456,785 and other patents pending.

## SAFETY & WARNING



### Warning

**NOTICE:** THIS IS NOT A MEDICAL DEVICE and is intended for recreational use only. Consult a physician prior to use. This product does not substitute parental, adult or professional supervision.



**DO NOT PUT G-VERT™ UNIT IN YOUR MOUTH.**



**DO NOT WEAR G-VERT™ ON TOP OF HIP, TAIL-BONE AND/OR SPINE.**



**DO NOT ATTEMPT TO OPEN THE G-VERT™ UNIT:**

The G-VERT™ unit should NEVER BE OPENED! It consists of a Lithium rechargeable battery.



**BEWARE OF CHOKING HAZARD!**



**KEEP G-VERT™ OUT OF THE REACH OF YOUNG CHILDREN.**



**KEEP G-VERT™ OUT OF REACH OF ANIMALS.**



FCC ID: 2AAJO20212430  
IC: 11604A-20212430

FCC NOTICE: THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND

(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

PER FCC RULES 15.21 - INFORMATION TO USER

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.



### Important/Caution:

FCC RF Exposure Requirements: For body-worn operation, This device has been tested and meets the FCC RF exposure guidelines when used with EUT accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

## LIMITED WARRANTY:

### Limited Warranty

**One Hundred and Eighty (180) Day Limited Hardware Warranty:** Subject to the additional terms and conditions set forth below, Mayfonk Athletic, LLC dba VERT ("VERT") provides this Limited Warranty: Only to the person or entity that originally purchased the G-VERT™ device from VERT or from one of its authorized resellers or distributors; and Only for a G-VERT™ device purchased and delivered to the end user within the United States.

**Limited Warranty:** VERT warrants the G-VERT™ device ("G-VERT") hardware against defects in materials and workmanship under normal use for a period of one hundred and eighty (180) days from the date of purchase ("Warranty Period"). This Limited Warranty is valid only in the United States for products sold in the United States. A replacement product or part assumes the remaining warranty of the original Product or ninety (90) days from the date of replacement or repair, whichever is longer.

If VERT determines that the G-VERT™ hardware is defective, VERT will either repair the unit or replace the unit with either a new or rebuilt G-VERT™ unit, at its option. If VERT determines the Warranty Period has expired or is otherwise not applicable (see **Scope of Limitation on Warranty** below), we will return the G-VERT™ to you. More information about this warranty can be found at [www.myvert.com](http://www.myvert.com). THE FOREGOING SETS FORTH VERT'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY IN THE EVENT OF ANY BREACH OF THIS LIMITED WARRANTY.

**Return and Warranty Service Process:** Please access and review the online help resources at [www.myvert.com](http://www.myvert.com) before seeking warranty service or contact us at [info@myvert.com](mailto:info@myvert.com) attention: warranty service. To return or obtain warranty service for a G-VERT™ device, you must first obtain a Return Merchandise Authorization (RMA) number from a Customer Support Representative (CSR) at VERT. Customer Support contact information can be found by visiting [www.myvert.com](http://www.myvert.com). RMA numbers expire thirty (30) days from issuance. VERT may attempt to troubleshoot a warranty-related problem prior to issuing a RMA number. Please be prepared to provide additional information upon request. Once a RMA number is obtained, you must ship your G-VERT™ unit, together with proof of purchase and all accessories, in either the original packaging or packaging affording an equal degree of protection, to the VERT authorized distribution facility identified by the CSR. Failure to return any of the accessories could result in a delay and/or result in an invoice to you or credit to VERT for missing accessories. It is your responsibility to backup any data, pictures, or other materials you may have stored or preserved on the Product.

**Important:** When emailing for a RMA number, please provide the following information with your request: (a) model number, (b) serial number, (c) detailed problem description and reason for return, (d) date of purchase, (e) place of purchase (reseller or online place of purchase), and (f) return shipping address (P.O. boxes are not accepted).

**Scope of and Limitation of Warranty:** The warranty on the G-VERT™ device is limited to the repair or replacement of defective units as described in the **Limited Warranty** section above. This warranty does not cover customer training or education, app installation, set up adjustments, or wireless signal reception problems. This warranty also does not cover any issue related to the service provided by your cellular Service Provider, including but not limited to service disruption, changes in service terms, changes in offerings or technical problems. This warranty does not cover damage due to acts of God, accident, misuse, abuse, negligence, commercial use or modification of, or to any part of, your G-VERT™ device. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply or attempted repair by anyone other than a facility authorized by VERT to service your G-VERT™ device. This Limited Warranty applies only to the Product manufactured by or for VERT that can be identified by the "G-VERT™" trademark, trade name, or logo affixed to original box. The Limited Warranty does not apply to any (a) VERT products and services other than the Product, (b) non-VERT hardware product, (c) software, even if packaged or sold with the Product or embedded in the Product. Refer to the licenses accompanying the software for details of your rights with respect to its use. VERT does not warrant the operation of the Product will be uninterrupted or error-free. VERT is not responsible for damage arising from failure to follow instructions relating to the Product's use.

**Implied Warranties:** EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, THIS WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. VERT DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. INsofar AS ANY WARRANTIES CANNOT BE DISCLAIMED, VERT LIMITS THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS WARRANTY AND, AT VERT'S OPTION, THE REPAIR OR REPLACEMENT SERVICES DESCRIBED BELOW.

**Limitation of Liability:** EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, VERT SHALL NOT BE LIABLE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY.

**Governing Law and Arbitration.** This Limited Warranty shall be governed by the laws of the State of Florida without giving effect to any conflict of laws principles that may provide the application of the law of another jurisdiction. Any claim or dispute in connection with this Limited Warranty shall be resolved in a cost effective manner through binding non-appearance-based arbitration. The arbitration shall be initiated through an established alternative dispute resolution provider and the parties must comply with the following rules: a) the arbitration shall be conducted by telephone, online and/or by solely based on written submissions, the specific manner shall be chosen by the party initiating the arbitration; b) the arbitration shall not involve any personal appearance by the parties or witnesses unless otherwise mutually agreed by the parties; and c) any judgment on the award rendered by the arbitrator may be entered in any court of competent jurisdiction. If the foregoing arbitration clause does apply for any reason, you agree to submit to the personal jurisdiction of the state courts located within Broward County of Florida for the purpose of litigating all such claims or disputes, which courts shall have exclusive jurisdiction of such claims or disputes. Notwithstanding the foregoing, VERT may seek injunctive or other equitable relief to protect its intellectual property rights in any court of competent jurisdiction.



INTENSITY TRACKER

## SET UP GUIDE

[myVERT.com](http://myVERT.com)

## QUICK GUIDE SET UP

### Charging your G-VERT™



Blue light on indicates charging (Model #ROM2017A)

1. Charge your G-VERT™ unit. IMPORTANT: Charge for (2) hours continuous on FIRST charge. The red light will disappear when fully charged. The blue light will stay on even when it is fully charged. A typical charge will take around (2) hours.

2. Download the latest version of the VERT® App from the App Store. If you are using an iPad you can download the app using Safari.



3. Turn on G-VERT™ unit by holding down push button for 2-3 seconds. All interactions for device settings, etc. will be controlled from the VERT® App.

4. Open the App and follow instructions or go to Settings -> G-VERT™ sensors

5. To sync your G-VERT™ unit, simply tap "connect" and your G-VERT™ unit is synced. Make sure Bluetooth® is turned on.

6. Personalize your App: Go to settings under "My Profile" and set up your picture, name and more!

7. Visit [www.myVERT.com](http://www.myVERT.com) for more app information and best practices!

### REQUIREMENTS:

DESIGNED FOR: iPhone 7, iPhone 7 Plus, iPhone 6s, iPhone 6s Plus, iPhone 6 Plus, iPhone SE, iPhone 5s, iPhone 5c, iPhone 5, iPad Pro 12.9 inch, iPad Pro 9.7 inch, iPad Air 2, iPad Air, iPad 4th generation, iPad mini 4, iPad 3, iPad 2, and iPod touch 6th Generation.

### TECHNICAL SPECS:

Bluetooth 4.0 Low Energy (BLE)



Range: 100-150 feet line-of-sight

Battery: Lithium ion rechargeable battery; Battery life is about 3-5 hours depending on usage.

Temperature Range: OPERATION or CHARGING 32° F to 122° F

(0° C to +50° C);

STORAGE 32° F to 131° F

(0° C to +55° C)

3-axis accelerometer, 3-axis gyroscope, 3-axis magnetometer

ARM Cortex M4 CPU

## HOW TO WEAR G-VERT™

### Integrated VERTbelt

G-VERT™ unit in BEST "core" placement.

Use VERT belt during practice or game performance. Please wear G-VERT™ unit in the front area near mid-section for (1) safety reasons and (2) accuracy of measurements.

**(1) Safety reasons: DO NOT WEAR G-VERT™ on top of hip, tailbone and/or spine.**

(2) Accuracy: G-VERT™ is based around measuring center of body mass or appendage and has the best accuracy when worn near the waist or appendage of an individual.



- Make sure the G-VERT™ unit is CHARGED.
- Make sure the G-VERT™ unit is ON, confirm by pushing button and viewing status on VERT app.
- Make sure battery is fully charged (this will be shown on App once it is paired).
- Make sure G-VERT™ unit is near your smart device for pairing. If you are using multiple G-VERT™ units during multi-appendage mode, push the button on the G-VERT™ unit you want to pair while viewing VERT app. Press connect on VERT app and verify your connection by pressing the push button and see background of app connection change COLORS every time you press push button on G-VERT™ unit. Upon pairing, you will have the ability to assign an appendage.

[myVERT.com](http://myVERT.com)

## VERT® APP FEATURES

### KINETIC ENERGY



#### MEASURES :

- Energy (joules/lb)
- Peak accelerations (Gs)
- Average peak accelerations (Gs)
- Stress %: Low & high surge in Gs/sec
- Movements per minute
- Movement count

Know how hard you worked in joules/lb.

## VERT® APP FEATURES

### JUMP



#### MEASURES :

- Jump height
- Jump count
- Best vertical
- Average and Average high
- 1 & 2 hand touch height

Know how many jumps & how high your vertical jump is.

### JUMP ROPE



#### MEASURES :

- Jumps per minute
- Jump Rate™
- 30 second, 1 min, 2 min and endurance mode

## VERT® APP FEATURES

### ASYMMETRY



#### MEASURES :

- Asymmetry measurement
- Movement load by appendage
- Intensity asymmetry by appendage
- Imbalance %
- Body symmetry for peak athletic performance
- Real-time data on movement asymmetry for injury prevention

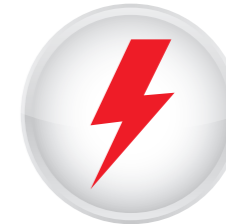
Know your body symmetry for peak athletic performance.

### Multi-appendage application

VERT has partnered with industry leading companies to provide apparel with integrated G-VERT™ pocket. Please follow specific manufacturer instructions regarding multi-appendage applications. Multiple G-VERT™ units are required for multi-appendage applications. Multi-appendage applications include real-time asymmetry data, high stress % appendage data and more!

## VERT® APP FEATURES

### POWER/INTENSITY

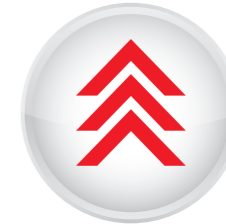


#### MEASURES :

- Amount of high intensity movements
- High intensity %
- Average explosiveness per movement

Know how much you are exerting and how explosive in watts/lb.

### STRESS %



#### MEASURES :

- Number of high and low intensity movements
- Real-time change in velocity

Know the low and high intensity of each movement and the amount of stress you are putting on your body or appendage.