

# Wireless Heart Rate Module |

PS-3566

**PASCO**

Quick Start Guide

012-15686B



**Note:** Additional information on how to use the device can be found in the SPARKvue and PASCO Capstone Help.

## Required Equipment

Using the Wireless Heart Rate Module requires one of the following accessories:

- PS-3564 Heart Rate Exercise Strap (included with PS-3607)
- PS-3565 Heart Rate Hand Grips (included with PS-3206)

Collecting data with the Wireless Heart Rate Module requires one of the following software applications:

- SPARKvue
- PASCO Capstone

## For Educational Use Only

**Note:** This is not a medical device. It is designed for educational use only and should not be used in any medical process such as life support or patient diagnosis. It is also not intended for use in graduate research or industry including industrial control or any type of industrial testing.

## Install or Update Software

The latest update of PASCO Capstone or SPARKvue is required to use the Wireless Heart Rate Module. Download the software at the locations provided below.

### SPARKvue

#### Windows/macOS

Go to [pasco.com/sparkvue](https://pasco.com/sparkvue) then click Downloads.

#### iOS/Android/Chromebook

Search for SPARKvue in your device's app store.

### PASCO Capstone

#### Windows/macOS

Go to [pasco.com/capstone](https://pasco.com/capstone) then click Downloads.

## Have questions?

Ask from PASCO's Global Science Education Partner in Estonia DIFI.NET OÜ

ask@ste.education



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## Connect to Software

**Note:** Before connecting the Wireless Heart Rate Module to software, attach the module to either the Heart Rate Exercise Strap or the Heart Rate Hand Grips. The strap must be worn or the hand grips held in order for the module to turn on.

### SPARKvue

1. Open SPARKvue then click **Sensor Data** .
2. Select the Polar module that matches its device ID.
3. Select  the measurements you want to display.
4. Select a Template to display your data.
5. Click **Start**  to begin data collection.

### PASCO Capstone

1. Open Capstone then click **Hardware Setup** .
2. Select the Polar module that matches its device ID.
3. Click **Data Summary**  then click and drag a measurement to a display, such as a Graph .
4. Click **Record**  to begin data collection.

## Changing the Battery

1. Lever the battery cover open by using a small flat-headed tool.



2. Remove the old battery from the battery cover.
3. Insert the new battery (CR2025) inside the cover with the negative (-) side outwards.
4. Align the ledge on the battery cover with the slot on the connector and press the battery cover back into place. You should hear a snap.



**Note:** For safety reasons, make sure you use a CR2025 battery.

## Software Help

Additional information on how to use the Wireless Heart Rate Module can be found in the PASCO Capstone and SPARKvue Help.

### SPARKvue

Click  then select Help.

### PASCO Capstone

In the menu bar, click Help then select PASCO Capstone Help.

## Technical Support

Contact PASCO Technical Support for assistance with this or any other PASCO product.

Phone +372 5551 5542

Email [ask@ste.education](mailto:ask@ste.education)

## Regulatory Information

### Warranty, Copyright, and Trademarks

#### Limited Warranty

For a description of the product warranty, see the Warranty and Returns page at [www.pasco.com/legal](http://www.pasco.com/legal).

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### Product End of Life Disposal Instructions



This electronic product is subject to disposal and recycling regulations that vary by country and region. It is your responsibility to recycle your electronic equipment per your local environmental laws and regulations to ensure that it will be recycled in a manner that protects human health and the environment. To find out where you can drop off your waste equipment for recycling, please contact your local waste recycle or disposal service, or the place where you purchased the product.

The European Union WEEE (Waste Electronic and Electrical Equipment) symbol and on the product or its packaging indicates that this product must not be disposed of in a standard waste container.

### Battery Disposal Instructions

Batteries contain chemicals that, if released, may affect the environment and human health. Batteries should be collected separately for recycling and recycled at a local hazardous material disposal location adhering to your country and local government regulations. To find out where you can drop off your waste battery for recycling, please contact your local waste disposal service, or the product representative. The battery used in this product is marked with the International symbols to indicate the need for the separate collection and recycling of batteries.

### FCC Statement

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 undesired operation.

### CE Statement

This device has been tested and found to comply with the essential requirements and other relevant provisions of the applicable EU Directives.