



RUXBURY

Equestrian Heart Rate and Motion Monitor

Important Safety and Product Information

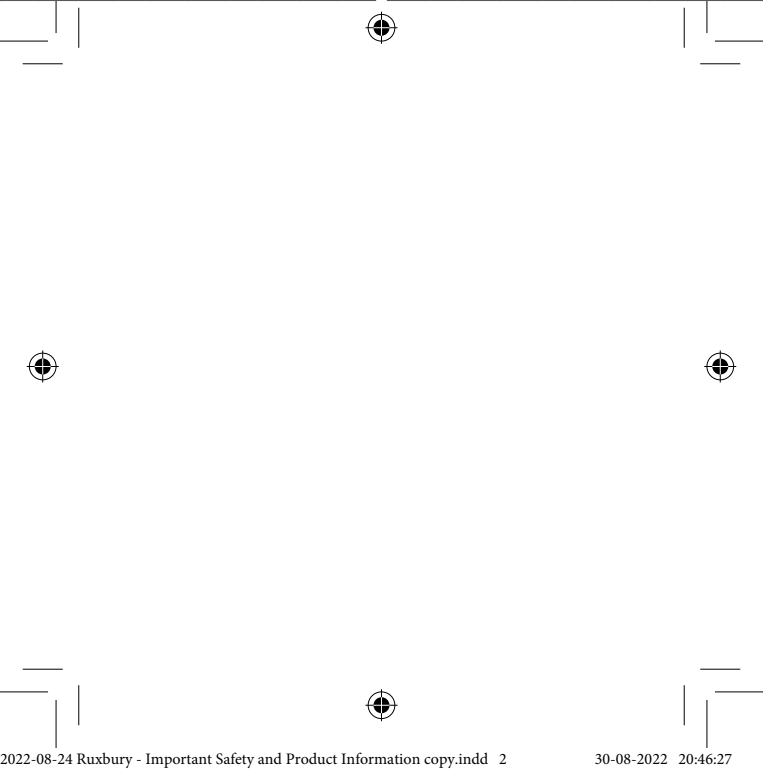




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Ruxbury EM1 Sensor Device Technical Specifications

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- Battery type: 300mAh Li-pol rechargeable battery
 - Operating time: up to 5 days (24 hours) when used for training, up to 15 days when used for monitoring. Actual performance may vary from the laboratory tested performance.
 - Operating temperature: -10C to +40C, -4F to +104F
 - Charging temperature: +10C to +40C, +50F to +104F
 - Dust and water resistance equivalent to IP 67 (dust and waterproof) to ensure correct function in typical operating conditions
 - Operating range, EM1 sensor to a mobile phone: up to 30m indoors, up to 150m outdoor. Actual



performance may vary depending on the mobile phone type, and physical conditions.

- Communication protocol: Bluetooth Smart (Bluetooth Low Energy), 2.402GHz to 2.480GHz band
- Charging port: micro-USB B
- The Ruxbury EM1 sensor is designed to be used with the Ruxbury app



Disclaimer

- The provided Ruxbury sensor EM1 is not a medical device. The Ruxbury sensor is intended to be used for recreational purposes and not for medical purposes.
- The heart rate readings are for reference only, and





no responsibility is accepted for consequences for any erroneous readings.

- Every consideration has been made to make the heart rate readings as accurate as possible but there are inherent limitations of the technology that may cause some of the heart rate readings to be inaccurate under certain circumstances, including the fit of the device to horse skin and the intensity of motion.



Battery Warning



A lithium-polymer battery is used in this device. If the guidelines below are not followed the batteries may experience a shortened life span or may present a risk of damage to the device:





- Do not disassemble, modify, puncture, or damage the device or battery
- Do not remove or attempt to remove the battery – the battery is non-user replaceable
- Do not charge the device while the Ruxbury sensor is mounted on a horse
- Ensure that the temperature in the location where you charge is above 10 degrees Celsius / 50 degrees Fahrenheit and below 40 degrees Celsius / 104 degrees Fahrenheit



Sensor Device Warning

- Do not use the device outside the operating temperature ranges





- Use the provided power cable or equivalent USB-A to micro-USB B cable
- The device does not contain any user serviceable parts. The only user-replaceable part is the protective outer silicone rubber sleeve
- Unauthorized repairs or modifications could result in a permanent damage to the device and void your warranty and authority to operate the device



Product Disposal

The crossed-out bin symbol on this product means, that Ruxbury EM1 sensor device must be disposed of separately from household waste, e.g., when it reaches its end of life.





Take it to the collection point designated for electronic waste for recycling and protection of the environment.

Software License Agreement

BY USING THE DEVICE, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY. Ruxbury grants you a limited license to use the software embedded in this device (the “Software”) in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the Software remain with Ruxbury and/or its third-party providers.

You acknowledge that the Software is the property of Ruxbury and/or its third-party providers and is





protected under international copyright treaties. You further acknowledge that the structure, organization, and code of the Software, for which source code is not provided, are valuable trade secrets of Ruxbury. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer, or reduce to human readable form the Software or any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America and EU or the export control laws of any other applicable country.



Compliance Statements

Ruxbury declares hereby, that under our sole responsibility, that the product Ruxbury Equestrian





Heart Rate and Motion Monitor EM1 device to which this declaration relates, is in conformity with the regulations listed below.

Battery Safety Compliance



The battery is certified and tested to comply with IEC 62133-2:2017 and UL 1642 international safety standards for lithium-ion and lithium-polymer battery products.

Observe the following precautions when charging the Ruxbury sensor:

- Do not charge the device while the Ruxbury sensor is mounted on a horse
- Ensure that the temperature in the location where



you charge is above 10 degrees Celsius / 50 degrees Fahrenheit and below 40 degrees Celsius / 104 degrees Fahrenheit

EU/EC Conformity



The device complies with 2014/53/EU for CE-marking for telecom equipment.

The radio part of this device is a class 2 device and can be used anywhere in the EU member states without restrictions.

This product is compliant with the Council Directives listed below:



Radio Equipment Directive (RED) (2014/53/EU)

The product has been tested and found to comply with limits defined in this directive. The standards used are:

- EN 62368-1:2020
- EN 62209-1528:2020
- EN 310 489-17 V3.2.0
- EN 300 328 V2.2.2



Battery Directive (2006/66/EC)

CE-marking directive 2014/53/EU

RoHS 2 Directive (2011/65/EU, 2015/96/EC and 2003(108/EC)

Standards used: EN IEC 63000:2018





WEE Directive (2012/19/EU and 2003/108/EC)

Standards used: EN 50419:2006

UK Declaration of Conformity



This product is compliant with UK regulations, standards and specifications as listed below:

Radio Equipment Regulations 2017

The standards used are:

- EN 62368-1:2020
- EN 62209-11528:2020
- EN 310 489-17 V3.2.0



- EN 300 328 V2.2.2

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2019

Standards used: EN IEC 63000:2018

Radio frequency radiation exposure information (for Canada and US only)

This equipment complies with FCC and Canadian radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.



USA - FCC Compliance



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the



following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.
- 2.** This device must accept any interference received,



including interference that may cause undesired operation.

Users are cautioned that changes or modifications not expressly approved by Ruxbury could void the user's authority to operate the equipment.

This product contains FCC ID: 2A38W-RX0101.



Canada, IC Compliance



IC

CAN ICES-003(B) / NMB-003(B)

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development (ISED) Canada's licence-





exempt RSS(s). Operation is subject to the following two conditions:

- 1.** This device may not cause interference.
- 2.** This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-003(B) / NMB-003(B)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1.** L'appareil ne doit pas produire de brouillage;



- 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.**

This product contains IC ISED Certification Number:
28175-RX0101.





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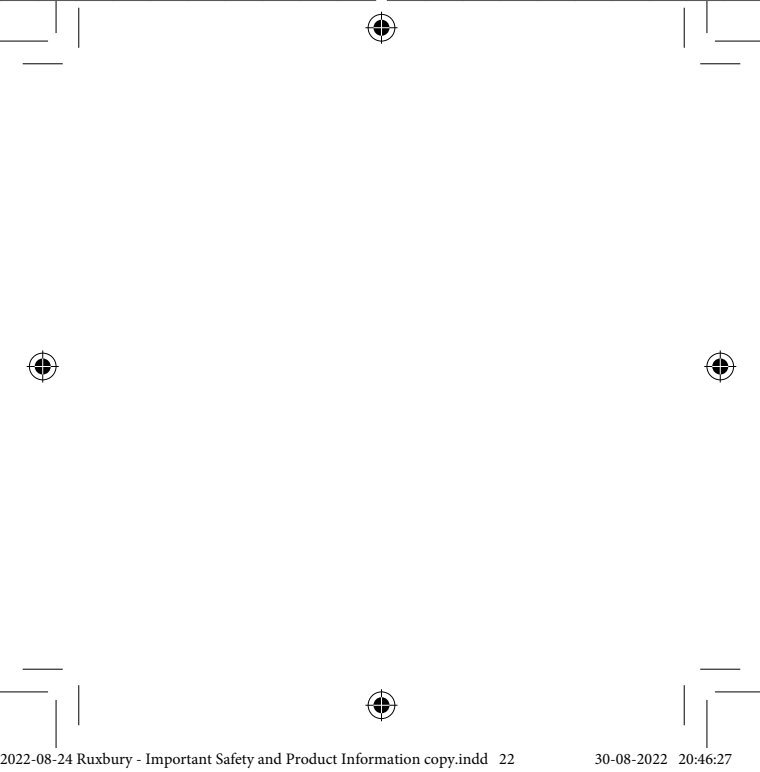
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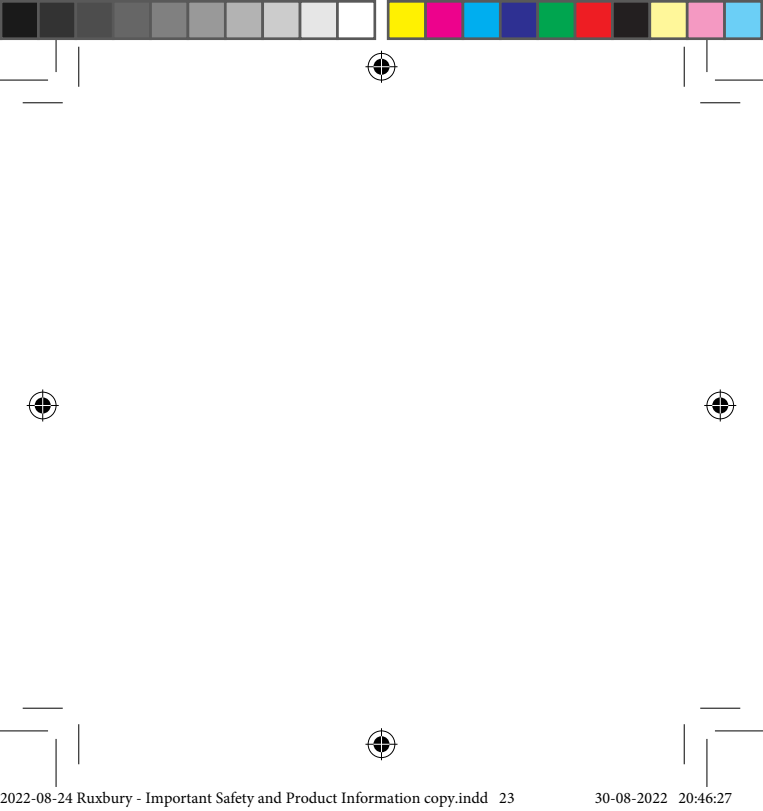


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Safety Manual - Version 01

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