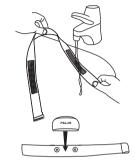
Polar WearLink®+ Polar WearLink®+ W.I.N.D. Polar WearLink®+ Hybrid

User Manual









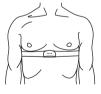


B2





С





ENGLISH

This user manual contains instructions for Polar WearLink®+, Polar WearLink®+ W.I.N.D. and Polar WearLink®+ Hybrid transmitters. The model of your transmitter is printed on the connector.

The latest version of this user manual can be downloaded at www.polar.fi/support.

For a video tutorial, go to www.polar.fi/en/support/video_tutorials.

Please follow the pictures on the front cover.

Transmitter Parts

- 1. The electrode areas on the reverse side of the strap detect heart rate. Picture A1.
- 2. The connector sends the heart rate signal to the training computer. Picture A2.

Wear the Transmitter

- 1. Wet the electrode areas of the strap under running water and make sure that they are well moistened. Picture B1.
- Attach the connector to the strap. Adjust the strap length to fit snugly and comfortably. Picture B2.
- Tie the strap around your chest, just below the chest muscles, and attach the hook to the other end of the strap. Picture B3.
- Check that the wet electrode areas are firmly against your skin and that the Polar logo of the connector is in a central, upright position. Picture B4.
- i

Detach the connector from the strap after every use, to maximize the transmitter battery lifetime. Sweat and moisture may keep the electrodes wet and the transmitter activated. This will reduce the transmitter battery life. Rinse the strap under running water after every use.

Using a New Transmitter

When you purchase a new WearLink[®]W.I.N.D. or WearLink[®]+ Hybrid transmitter, it has to be paired with your training computer in order to measure heart rate.

For instructions on how to pair the transmitter with the training computer, see your Polar training computer's user manual.

Using Your Transmitter in Water

Polar WearLink®+ and WearLink®+ Hybrid transmitters can be used in water activities, but interference may occur for the following reasons:

- Sea and pool water are very conductive, and electrodes may short-circuit, preventing ECG signals from being detected by the transmitter.
- Jumping or sharp muscle movement may shift the transmitter so the ECG signals cannot be detected.
- The ECG signal strength is individual and depends on tissue composition.

For the best performance, we recommend that you use a bathing suit and wear the transmitter underneath.



Polar WearLink® W.I.N.D. transmitter is water resistant but will not measure heart rate in water.

Care and Maintenance

The transmitter is a high-tech instrument that should be handled with care. The following instructions will help you fulfill guarantee obligations.

Detach the transmitter connector from the strap after every use. Rinse the strap under running water. Dry the connector with a soft towel. Never use alcohol or any abrasive material (steel wool or cleaning chemicals).

Wash the strap regularly in a washing machine at 40°C/104°F or at least after every fifth use. This ensures reliable measurement and maximizes the life span of the transmitter. Use a washing pouch. Do not soak, spin-dry, iron, dry clean or bleach the strap. Do not use detergent with bleach or fabric softener. Never put the transmitter connector in the washing machine or drier!

Dry and store the strap and the transmitter connector separately to maximize the transmitter battery lifetime. Wash the strap in a washing machine before long-term storage and always after use in pool water with high chlorine content.

Service

During the two-year guarantee/warranty period we recommend that you have service done by an authorized Polar Service Center only. The warranty does not cover damage or consequential damage caused by service not authorized by Polar Electro.

For contact information and all Polar Service Center addresses, visit www.polar.fi/support and country specific websites.

ENGLISH

Batteries

All WearLink transmitters have user changeable batteries. To change the battery yourself, follow the instructions below and see picture C on the front cover.

- 1. Using a coin, open the battery cover by turning it counterclockwise to OPEN.
- Insert the battery inside the cover with the positive (+) side against the cover. Make sure the sealing ring is in the groove to ensure water resistance.
- 3. Press the cover back into the connector.
- 4. Use the coin to turn the cover clockwise to CLOSE.

Open the battery cover only when changing the battery to ensure a long life. Make sure the sealing ring is not damaged, in which case you should replace it with a new one.

Battery kits with sealing rings are available at Polar retailers and authorized Polar Service Centers. In the USA and Canada, additional sealing rings are available at authorized Polar Service Centers. In the USA the sealing ring/battery kits are also available at www.shoppolar.com.

Ì

Keep batteries away from children. If swallowed, contact a doctor immediately. Batteries should be disposed of in compliance with local regulations.

Precautions

For allergy information, see the listed materials in Technical Specifications. Avoid skin reactions by wearing the transmitter over a shirt, moistened under the electrodes.



The combined impact of moisture and intense abrasion may cause a black color to come off the transmitter's surface, possibly staining light-colored clothes. If you use perfume or insect repellent on your skin, you must ensure that it does not come into contact with the training computer or the transmitter.

Technical Specifications

Battery type	CR 2025
Battery sealing ring	0-ring 20.0 x 1.0
	Material FPM
Polar WearLink®+	700 hours of use
battery life	
Polar WearLink®+	2000 hours of use
W.I.N.D. battery life	
Polar WearLink®+ Hybrid	600 hours of use
battery life	
Operating temperature	14 °F to 122 °F/ -10 °C
	to +50 C
Connector material	Polyamide
Strap material	35% Polyester,
	35% Polyamide,
	30% Polyurethane

Limited International Polar Guarantee

- This guarantee does not affect the consumer's statutory rights under applicable national or state laws in force, or the consumer's rights against the dealer arising from their sales/purchase contract.
- This limited Polar international guarantee is issued by Polar Electro Inc. for consumers who have purchased this product in the USA or Canada. This limited Polar international guarantee is issued by Polar Electro Oy for consumers who have purchased this product in other countries.
- Polar Electro Oy/Polar Electro Inc. guarantees the original consumer/purchaser of this device that the product will be free from defects in material or workmanship for two (2) years from the date of purchase.
- The receipt of the original purchase is your proof of purchase!
- The guarantee does not cover the battery, normal wear and tear, damage due to misuse, abuse, accidents or non-compliance with the precautions; improper maintenance, commercial use, cracked, broken or scratched cases/displays, armband, elastic strap and Polar apparel.
- The guarantee does not cover any damage/s, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the product.
- Items purchased second hand are not covered by the two (2) year warranty, unless otherwise stipulated by local law.
- During the guarantee period, the product will be either repaired or replaced at any of the authorized Polar Service Centers regardless of the country of purchase.

Guarantee with respect to any product will be limited to countries where the product has been initially marketed.

€€0537;0889

This product is compliant with Directives 93/42/EEC and 1999/5/EC. The relevant Declaration of Conformity is available at www.polar.fi/support.

Regulatory information is available at www.polar.fi/support.



This crossed out wheeled bin marking shows that Polar products are electronic devices and are in the scope of Directive 2002/96/EC of the European Parliament and of the Council on waste electrical and electronic equipment (WEEE) and batteries and accumulators used in products are in the scope of Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators. These products and batteries/accumulators inside Polar products should thus be disposed of separately in EU countries.

Copyright © 2011 Polar Electro Oy, FIN-90440 KEMPELE, Finland. All rights reserved. No part of this manual may be used or reproduced in any form or by any means without prior written permission of Polar Electro Oy.

The names and logos in this user manual or in the package of this product are trademarks of Polar Electro Oy. The names and logos marked with a ® symbol in this user manual or in the package of this product are registered trademarks of Polar Electro Oy. Windows is a registered trademark of Microsoft Corporation and Mac OS is a registered trademark of Apple Inc.

Polar Electro Oy is a ISO 9001:2008 certified company.

Disclaimer

- The material in this manual is for informational purposes only. The products it describes are subject to change without prior notice, due to the manufacturer's continuous development program.
- Polar Electro Inc. / Polar Electro Oy makes no representations or warranties with respect to this manual or with respect to the products described herein.
- Polar Electro Inc. / Polar Electro Oy shall not be liable for any damages, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the use of this material or the products described herein.

This product is protected by one or several of the following patents: FI23471, USD49278S, USD492784S, USD492999S, FI68734, US4625733, DE3439238, GB2149514, HK81289, FI88972, US5486818, DE9219139.8, GB2258587, FR2681493, HK306/1996, FI96380, W095/05578, EP665947, US5611346, JP3568954, DE69414362, FI4150, US6477397, DE20008882, FR2793672, ES1047774, FI112844, EP724859B1, US5628324, DE69600098T2, FI110915, US7324841, EP1361819, FI23471, US D492999SS, EU0046107-002, EU0046107-003. Other patents pending.

www.polar.fi

Manufactured by

Polar Electro Oy Professorintie 5 FIN-90440 KEMPELE Tel +358 8 5202 100 Fax +358 8 5202 300 www.polar.fi

