

BeneGear heart rate sensor (ECG125)

This user manual contains instructions for Bluetooth heart rate sensor

Heart rate sensor parts

1. The plastic electrode areas are on the reverse side of the strap to detect heart rate. (fig.A1)
2. The connector sends the heart rate signal to the receiving device. (fig.A2)



Wear the heart rate sensor

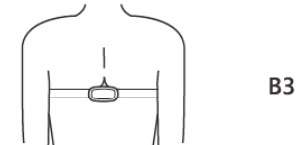
1. Tie the strap around you chest just below the chest muscle, and attach the hook to the other end of the strap. (fig.B1)



2. Adjust the length of the strap, so that you can wear it comfortably and it can be securely fastened right below your chest.
3. Fasten the sensor with the connector on the strap. The connector should be at the center of your chest, and the logo of BeneGear should be upright.



4. Confirm that the moist electrode areas are firmly against your skin. (fig.B3)



◎ Every time after you use the sensor, please detach the connector from the strap and rinse the strap under running water. Sweat and moisture may keep the electrodes wet and the heart rate sensor will stay activated. This will reduce battery life.

Getting started

The heart rate sensor is compatible with the devices with Bluetooth® 4.0 which support heart rate measurement. A separate application (APP) is required to view heart rate data on the receiving device (ex: smart phone or smart watch).

When you use the heart rate sensor for the first time, you need to pair the heart rate sensor with your receiving device. For more information on pairing, see the QR code or website information on paper box.

Pairing the sensor with your favorite APP as we recommend below:



Caring for your connector and soft strap

The heart rate sensor is a high-tech instrument that should be handled with care. Follow the caring instructions to ensure reliable measurement and maximize the life span of the heart rate sensor.

Connector: Detach the connector from the strap after every use and dry the connector with a soft towel. Clean the connector with a mild soap and water when needed. Never use alcohol or any abrasive material. (ex: steel wool or cleaning chemicals)

Strap: Rinse the strap under running water after every use and hang to dry. Clean the strap gently with a mild soap and water when needed. Do not use moisturizing soaps, because residue will leave on the strap. Do not stretch the strap or bend the electrode areas sharply.

Dry and store the strap and the connector separately to maximize the battery life time of sensor. Keep the heart rate sensor in a cool and dry place. Do not store the heart rate sensor wet in non-breathing material, such as a sports bag, to prevent snap oxidation. Do not expose the heart rate sensor to direct sunlight.

△ The strap is not machine washable, so please wash it by hand. Never put the strap or the sensor in a dryer.

Battery

The battery level of your heart rate sensor can be displayed on the receiving device. (If the APP has the function of showing battery status.)

To change the battery please follow the instruction below (fig.C).



1. Use a coin and turn the battery cover counter-clockwise to "▲".
2. Insert a new battery (CR2032) with the positive pole (+) facing the battery cover. Make sure the plastic sealing ring is right in the groove to ensure water resistance.
3. Put the battery cover and battery back with the arrow pointing to "▲".
4. Turn the battery cover clockwise to "▲".

◎ Keep battery away from children. If it is swallowed, contact the doctor immediately. The Battery should be disposed in compliance with local regulation.

△ Caution: Risk of explosion if you insert battery with incorrect type.

Warranty

The heart rate sensor has one-year warranty from the date you purchase it.

- The warranty does not cover the battery, damage due to misuse, abuse, accidents or non-compliance with the precautions; improper maintenance and elastic strap.
- The warranty does not cover any damage, losses, costs or expenses, directly or indirectly related to the product.
- Items purchased second-handed are not covered within warranty, unless otherwise stipulated by local law.

Warranty of product will be provided only for the first authorized sales in the initial country.

Precautions

- If you have allergic reaction or skin irritation when you are using the sensor, stop using it and consult the doctor.
- With moisture and abrasion, black printing on the surface of sensor might come off and stain your clothes if it is light-colored.
- If you use perfume or insect repellent on your skin, please ensure that it does not get in contact with the heart rate sensor.

Technical Specifications

Battery type	CR2032
Operating temperature	-10 °C to 50 °C / 14 °F to 122 °F

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC ID: 2AHCJ-HA

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.

BeneGear 心率傳感器 (ECG125)

此使用手冊包含心率傳感器的使用說明。

配件介紹

1. 感應電極區位於胸帶的背面。(fig. A1)
2. 心率傳感器用來傳送心率訊號到接收裝置。(fig. A2)

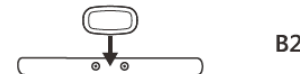


配戴步驟

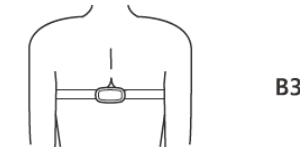
1. 將胸帶繞胸部下方一圍，將勾環勾到胸帶的另一端。(fig. B1)



2. 調整胸帶長度，使胸帶可舒服且穩定地緊緊於胸部的正下方。
3. 將胸帶鈕釦轉到身體正面，並安裝傳感器至鈕釦上，傳感器上的BeneGear logo標誌位於胸部正中垂直位置(fig. B2)



4. 弄濕胸帶的感應電極區，確保感應電極區緊貼在皮膚上。(fig. B3)



◎ 因為汗水和濕氣會使電極保持濕潤，讓心率傳感器維持在啟動狀態，且縮短電池壽命。每次使用後，建議將傳感器於胸帶上卸下，並使用軟毛巾擦乾傳感器，再用清水清洗胸帶並晾乾。

使用入門

心率傳感器與內建Bluetooth® 4.0以上的接收裝置相容(如智慧型手機或手錶)。需透過獨立的應用程式來檢視心率資料。第一次使用此心率傳感器，您需要將心率傳感器與接收裝置配對。有關配對的更多資訊，請參閱外盒QR code及連結網址。

智慧型手機使用者請參考下列建議App



心率傳感器與胸帶保養

此心率傳感器是高科技設備，應小心處理。遵循保養說明，可確保穩定的測量並大幅延長心率感應器的使用壽命。

心率傳感器：每次使用後將傳感器從胸帶卸下，並使用軟毛巾擦乾傳感器。需要時，使用溫水和肥皂中和水清洗，請勿使用酒精或任何研磨材料(如鋼絲絨或化學清潔劑)。

胸帶：每次使用後，請在水龍頭下清洗胸帶並晾乾。需要時，使用溫水和肥皂中和水輕輕清洗胸帶。不要使用濕潤的肥皂直接塗抹，因為可能殘留在胸帶上。請勿浸泡、熨燙、乾洗或漂白胸帶。不要伸展胸帶或大幅彎折感應電極區。

晾乾並分開存放胸帶和傳感器，可大幅延長心率傳感器電池壽命。請將心率傳感器放置在陰涼乾燥的地方。不要將心率傳感器存放在不透氣的材料中，如運動袋，以免快速產生氧化。不要長時間將心率傳感器直接暴露在陽光下。

△ 請勿將胸帶和心率傳感器丟入洗衣機或乾衣機中清洗。如要清洗請用手洗。

電池

心率傳感器的電池電量會顯示在接收裝置上(若APP有電量顯示功能)。所有傳感器都可更換的電池，需自行更換電池，請遵循以下說明。(fig. C)



1. 使用一枚硬幣，將電池蓋從箭頭"▲"逆時針旋轉到"開啟"。
2. 將舊電池取出，裝入全新電池(CR2032)到外蓋內，正極(+) 朝外蓋。請確保外蓋上的密封環位於凹槽中，以保證防水性。
3. 將電池蓋和電池裝回，箭頭朝向"▲"。
4. 將電池蓋旋轉到"▲"即可完全密封。

請將電池遠離孩童可及之處。如果誤吞電池，請速速就醫。並請遵照當地法規棄置電池。注意：如果使用不正確的電池類型，可能會發生爆炸。

保固

此產品有一年的保固期。本保固對於人為因素，或非經經銷商授權的維修造成的損害，概不負責。

- 本保固並不包含電池、胸帶、正常磨損，因為濫用、誤用、事故或不遵守注意事項而造成的損害，不正確的維護、破裂、損壞或刮傷的外箱。
- 本保固不包含因產品所導致或相關的任何損害、損失、開支或費用，無論是直接、間接、附帶的。
- 一年保固不適用於二手物品，除非當地法律另有規定。

任何產品的保固僅在授權國家/地區的首次銷售有效。

注意事項

- 如果穿戴過程中有發生過敏或不適狀況，請立即停止使用並就醫。
- 潮溼和強力摩擦，可能導致心率傳感器表面黑漆脫落，並沾染染色衣物。
- 如果使用香水或驅蟲劑，請確保不會與心率傳感器接觸。

技術規格

電池型號	CR2032
操作溫度	-10 °C to 50 °C / 14 °F to 122 °F

