

User's Manual

Bluetooth Adapter
(Bluetooth adapter for a glucometer)

BA-110

Version 0.8

USA-Federal Communications Commission (FCC)

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

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

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Welcome

- Thank you for purchasing Bluetooth adapter (BA-110).
- The Bluetooth adapter is a data transmitter that receives data from a glucometer and sends the data to other devices such as a mobile phone, a gateway, etc. via Bluetooth.
- The Bluetooth adapter can be connected to Lifescan(Johnson and Johnson)'s One Touch Ultra and One Touch Mini/Easy and Ultra2 and Bayer's CONTOUR
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Packaging List

- Bluetooth adapter (BA-110)
- User's manual

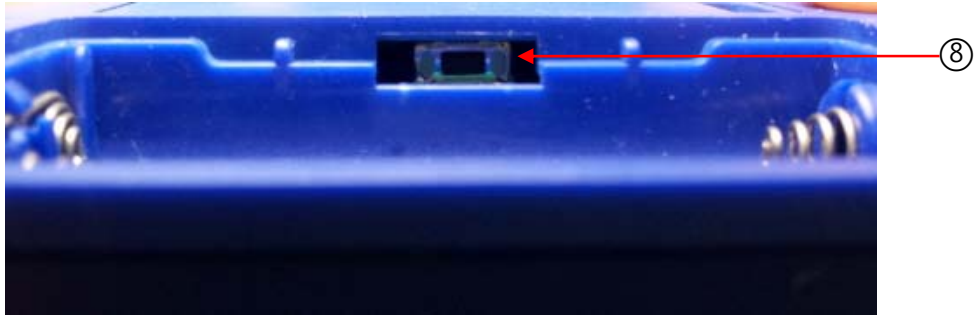
Descriptions



- ① Body
- ② Cable
- ③ Connector: Connector to a glucometer
- ④ Button: A button used for Bluetooth manual transmission
- ⑤ LED: 2-color(Green and Red) LED



- ⑥ Label
- ⑦ Dry cell cover: Cover below which dry cells are put



- ⑧ Button: A button used for Bluetooth pairing

How to Use

1. [Preparation]

- Insert batteries.
Open the cell cover to place AAA 1.5V 2 EA while checking the polarity (+,-) and then close the cover.
- Connect the cable to a glucometer

2. [Bluetooth pairing]

Bluetooth pairing is an authentication process between a Bluetooth adapter and a target device that readings are supposed to be sent to.

There are two pairing modes for the Bluetooth adapter, BA-110.

- To pair the Bluetooth adapter with a NEW target device.
- If it fails, the latest pairing info is preserved. And the Bluetooth adapter can send readings to the latest paired device.
- If you try to pair with the latest paired device, the Bluetooth adapter considers it as a failure. This feature may make confusion. So it is strongly recommended not to pair with already paired device again using this pairing mode.
- The steps are as follows:
 - ① Disconnect the glucometer if it is connected to the Bluetooth adapter.
 - ② Remove batteries.
 - ③ Press the button several times to discharge or wait for a few minutes.
 - ④ After batteries are inserted and the RED LED blinks twice, click the pairing button on the back

- ⑤ When the LED turns RED, the Bluetooth adapter is in pairing standby mode.
 - ⑥ Perform “Device search” in the target device and find a device named as “AMC_JandJ”.
 - ⑦ Pair the target device with the Bluetooth adapter. PIN code is “1234”.
 - ⑧ If the pairing succeeds, the Green LED blinks twice(2). If fails, Red LED blinks five(5) times.
3. [Data transfer]
- Measure blood glucose while the adapter is being connected to a glucometer.
 - The measured data is automatically transmitted to the pre-determined device such as a mobile phone, a gateway, etc.
 - If the data transmission succeeds, the Green LED blinks twice(2) and if fails, the Red LED blinks five(5) times.
 - It takes more than 10 seconds for the first trial after replacing the batteries.
4. [Manual data transmission]
- Press the button of the Bluetooth adapter while a glucometer and the adapter are being connected. The whole readings stored in the glucometer will be automatically downloaded and sent to the target device.
 - This feature is for troubleshooting.
5. [Automatic Wake-up Mode]
- In the state of connection with OneTouch Easy/Mini or OneTouch Ultra II, this adapter reads data and transfers once every 3 hours.

Cautions

- Be sure to carefully read the user's manual before use.
- If you want to change the glucometer with new one, disconnect the glucometer, remove batteries, press the button several times, wait for a while, insert batteries again, and connect the new glucometer. And try to take a reading and confirm data transmission. The sequence is very important.
- Keep the Bluetooth adapter in a clean and dry place away from dust or corrosive gases as well as away from fires
- Do not apply any shock or vibration to the product
- Do not rub the product with inflammable such as alcohol, benzene, or acetone the can cause chemical change. Use a dry cloth to prevent the surface from being damaged.
- Do not stretch nor bend the cable by force.
- Disassembling the product is not advisable.

Troubleshooting

- If you have some troubles in data transmission, please check the below
- Try to do "Manual transmission" by pressing the button while a glucometer and the adapter are being connected.
- Replace batteries with new ones.
- Try to do "Factory reset and pairing" and take readings.

Specifications

- Function: it automatically receives blood glucose data measured from a glucometer and transmits to a pre-determined device via Bluetooth.
- Usable devices: Lifescan(Johnson and Johnson)'s One Touch Ultra, One Touch Mini/Easy, and compatible devices.
- Bluetooth 2.0 Class 2
- Power supply: Dry cells AAA 2 EA
- Size: 70 × 47 × 16 mm
- Weight (other than the batteries): 28 g

Customer service

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