Milo Sensors

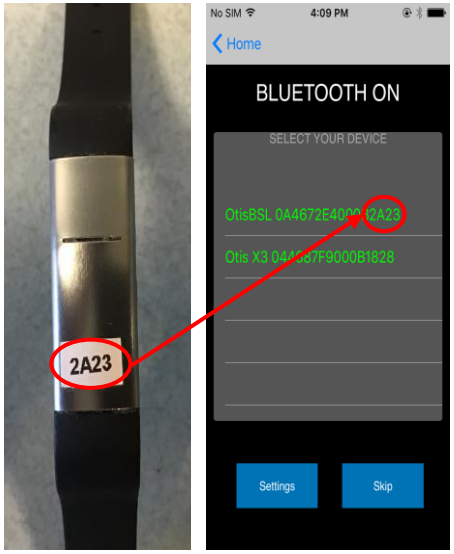
ION™

Milo Sensors

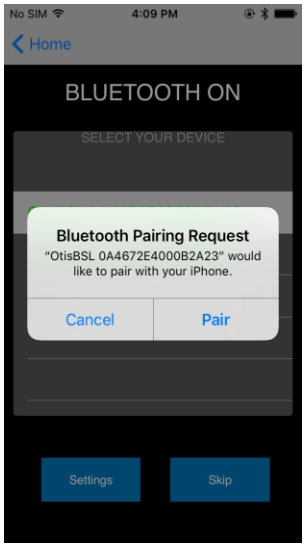
Operating Instructions

Designed by Milo Sensors in California Assembled in China Model: A1

5. Click the green text that corresponds to the label on the ION™ wristband (the last four characters of the Bluetooth identifier shown in green are labeled on each wristband).



6. Click “Pair” (Note: this page will not be displayed if the wristband has previously been paired to the smartphone).



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INTRODUCTION

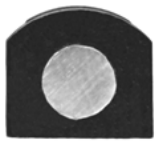
ION™ provides an option of self or supervised monitoring to allow awareness of one's alcohol consumption to improve or maintain drinking habits (or to help individuals live well by not drinking alcohol). ION™ provides drink detection monitoring via a wristband wearable combined with intelligent software.

WHAT'S INCLUDED

ION™ wristband (x2)

ION™ Client App (iOS)

ION™ charger



ION™ disposable cartridge (x14)

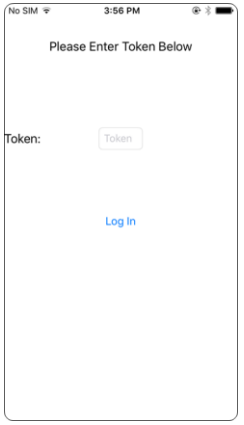
GETTING STARTED

PAIRING WRISTBAND

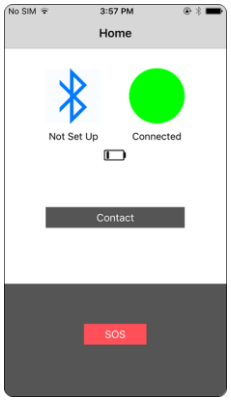
1. Get a fully charged ION™ wristband (see Page 7 for Charging Instructions) and make sure the LED is flashing BLUE once every 5 seconds (indicating Bluetooth pairing mode).

2. Open the ION™ Participant app v1.0 on the Milo Sensors provided iPhone:

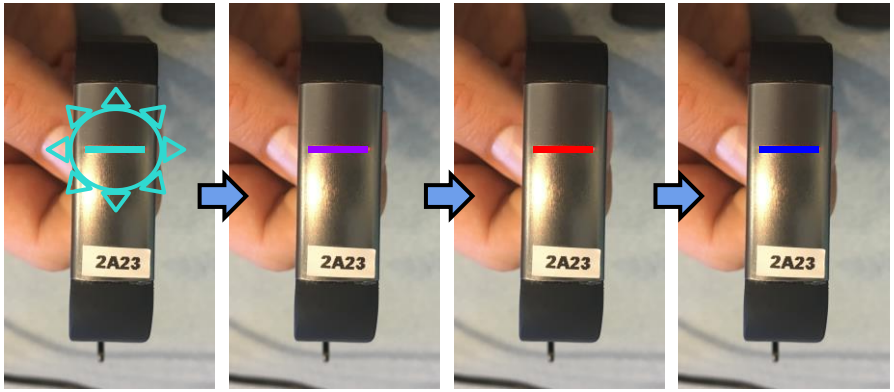
3. Enter your unique participant token, then click "Log In":



4. Click the "Not Set Up" Bluetooth Icon to pair to the ION™ wristband:



3. The ION™ wristband LED will rapidly blink turquoise for 5 seconds to indicate connection to a power source. After these 5 seconds, the LED will indicate the battery status of the wristband.

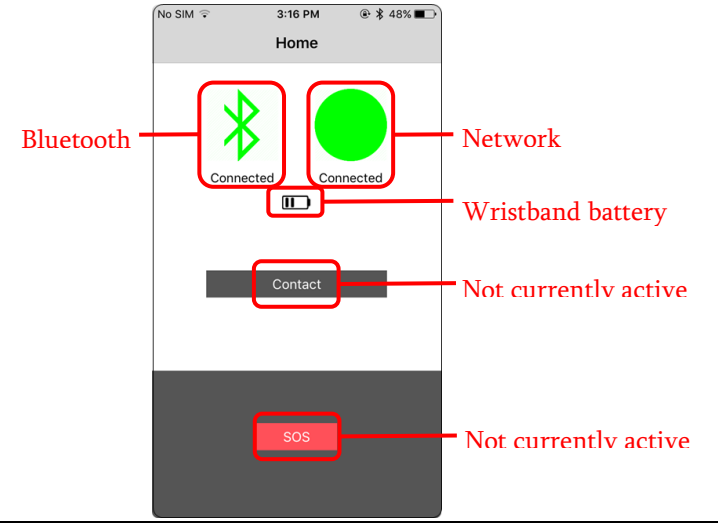


Blinking turquoise: Connected to power

Solid purple: Very low; charging

Solid red: Charging

Solid blue (or green): Fully charged



WARNINGS

- The ION™ wristband contains a rechargeable lithium ion battery. Rechargeable lithium ion batteries are potentially hazardous and present a fire hazard if damaged, defective or improperly used. A healthy battery should only get slightly warm during charging. If the battery becomes hot, smokes, or gives off an odor during charging, terminate charging immediately and contact Milo Sensors.
- ION™ wristband should be kept charging at all times when not in use.
- Use provided ION™ charger only to charge the wristband.

7. The home page will be displayed.

DISPOSABLE CARTRIDGE ASSEMBLY & EXCHANGE

1. Insert an ION™ disposable cartridge into the ION™ wristband by aligning the metal pads of the cartridge with the magnetic strips in the wristband. Ensure that the cartridge is pressed all the way in the wristband. Avoid pressing directly on the thin membrane of the cartridge with your fingers.

2. Remove the white protective paper from the bioadhesive. Discard.

3. Attach ION™ wristband with disposable cartridge to your wrist and adjust the strap until the wristband is snug against the skin.

4. To remove a spent cartridge, remove the wristband from your wrist, and pull out the cartridge.

WRISTBAND EXCHANGE

After wearing the ION™ wristband with a disposable cartridge for 24 hours, follow these steps to exchange the wristband (in addition, see Page 5 for ION™ disposable cartridge exchange):

1. Remove the ION™ wristband from the wrist.
2. End the ION™ Participant app v1.0 on the iPhone by double-clicking the home button and swiping the app up.
3. Remove a fully charged ION™ wristband from the charger.

4. Attach the previously worn ION™ wristband to the charger. Ensure that this wristband LED flashes turquoise for 5 seconds, and then the LED turns red (indicating charging).
5. Follow Steps 2 - 7 in the Pairing Wristband instructions.
6. Follow Steps 1 - 3 in the Disposable Cartridge - Assembly & Exchange instructions.

STORAGE & USE

Store the ION™ disposable cartridges in a refrigerator at 0 - 10 °C when not in use (do not store below 0 °C). When maintained at this temperature, they have a shelf-life of up to five days.

The ION™ disposable cartridges have an operating lifetime of up to 24 hours. After 24 hours of use in an ION™ wristband, return the disposable cartridge to Milo Sensors.

CHARGING WRISTBAND

Note: The ION™ wristband should be fully charged before each use. Disconnect charger from wristband before pairing with iPhone.

1. Connect the ION™ charger to a wall outlet (120 V, 60 Hz). **Note:** do not attach charger to computer.

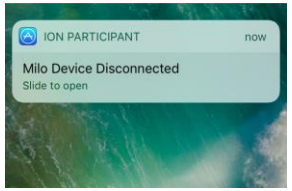
2. Connect the ION™ charger to an ION™ wristband.

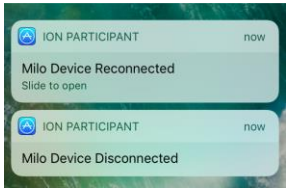
CONTACT US

Your product feedback is very important to us, and it helps us continue to improve our products and service.

Milo Sensors Customer Support
contact@milosensor.com
https://www.milosensor.com/

- Keep ION™ wristband and disposable cartridges away from liquids. They are not waterproof/ water resistant.
- The ION™ wristband is designed to be used in a temperature range of 50-86 ˚F (10-30˚ C).
- Avoid using substances that contain methyl alcohol, isopropyl alcohol or acetone while wearing the ION™ wristband. These substances may interfere with the ION™ wristband.
- Do not use the ION™ wristband or ION™ Participant app v1.0 as a tool to determine whether you should operate a motor vehicle or equipment, or perform any other dangerous act.
- If the ION™ wristband is out of Bluetooth range of the smartphone, a notification will be sent (connection is re-established automatically with a notification).





TROUBLESHOOTING

Problem	Solution
When I click the Bluetooth Icon to pair to the ION™ wristband, there is no device available to connect to?	1. Make sure that the wristband is fully charged. 2. Make sure that the wristband LED is flashing blue once every 5 seconds (indicating it is in pairing mode). If the LED not flashing blue, attach the charger (connected to an outlet) to the wristband. Wait until the LED stops flashing turquoise, then remove the charger. The LED should now be flashing blue once every 5 seconds.
The LED of the ION™ wristband is still solid red (or solid blue or green) when I remove the wristband from the charger?	Reattach the charger (connected to an outlet) to the wristband and wait until the LED stops flashing turquoise. Then remove the charger.
The network connectivity status is highlighted red in the app?	Make sure the smartphone running the app has internet connectivity.
The Bluetooth Icon is highlighted blue in the app?	1. If a wristband was previously paired, make sure that the wristband is in range of the smartphone running the app. When brought into range again, the wristband will automatically pair again. 2. Follow the Pairing Wristband instructions (page 2) to connect to an ION™ wristband.
When I put the ION™ wristband on the charger, the LED continually flashes turquoise, but does not turn red?	Remove the wristband from the charger. End the ION™ Participant app v1.0 on the iPhone by double-clicking the home button and swiping the app up. Reconnect the wristband to the charger.

DISCLAIMER

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.

CAUTION: Changes or Modifications not expressly approved by the party responsible could void the user's authority to operate this device.

NOTE: 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.

The device can be used in portable exposure condition without restriction

This device complies with Industry Canada Licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.