

**Model: T88 Pro / T88 / T88 Lite**

**Chiline Smart Thermometer**

**Product Manual**

Before use, always read the Product Manual carefully and follow its instructions.

“This product may involve the collection, processing and use of personal data, so that you must observe the regulations of the Personal Data Protection Act.”

# 1. Product description

## Model: T88 Pro

This product is an electronic thermometer that provides a quick way to measure the temperature of your ear canal or forehead using the IR sensor or provides a continuous measurement for an extended period of time by attaching its body temperature probe wire, to get the data about your body temperature.

## Model: T88, T88 Lite

This product is an electronic thermometer that provides a quick way to measure the temperature of your ear canal or forehead the IR sensor, to get the data about the body temperature.

### Differences between models:

| Features          |                              | Model   |     |          |
|-------------------|------------------------------|---------|-----|----------|
|                   |                              | T88 Pro | T88 | T88 Lite |
| Operating mode    | Stand-alone mode             | V       | V   | V        |
|                   | Bluetooth mode               | V       | V   | V        |
|                   | Wi-Fi model                  | V       |     |          |
| Measurement items | Ear temperature              | V       | V   | V        |
|                   | Forehead temperature         | V       | V   | V        |
|                   | Continuous body temperatures | V       |     |          |

# 2. Product Features






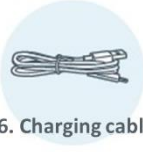

1. It features the integrated system design and stand-alone mode. The measurement process and results can be shown on the large screen of your mobile phone.
2. It has an internal rechargeable lithium battery for portable measurements.
3. It is compact so that you carry it as you go out.

# 3. Indications

This product is intended to measure the body temperature of an adult, child or infant and can be used by a healthcare professional or individual.

## 4. Content

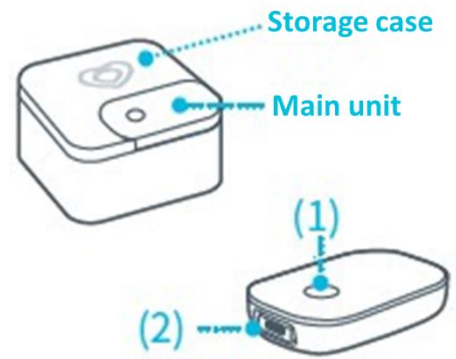
### Content differences between models:

| Content |  |   | Model   |     |          |
|---------|--|---|---------|-----|----------|
|         |  |   | T88 Pro | T88 | T88 Lite |
| 1       | Main unit  |  <p>1. Main unit</p>   | V       | V   | V        |
| 2       | Storage case   |  <p>2. Storage case</p>  | V       | V   |          |
| 3       | Ear and forehead thermometer probe (with protective cover) |  <p>3. Ear and forehead thermometer probe (with protective cover)</p> | V       | V   | V        |
| 4       | Forehead thermometer probe cover                           |  <p>4. Forehead thermometer probe cover</p>                          | V       | V   | V        |
| 5       | Body temperature probe wire                                |  <p>5. Body temperature probe wire</p>                               | V       |     |          |
| 6       | Charging cable   |  <p>6. Charging cable</p>  | V       | V   | V        |
| 7       | Product Manual   |  <p>7. Product manual</p>  | V       | V   | V        |

**Content description:**

■ Main unit and storage case

- (1) "Power / Measurement" button (with the LED indicator)
- (2) Thermometer probe, body temperature probe wire, and charging port



■ Ear and forehead thermometer probe (with protective cover)  
Model: HEP88



**Notes on the operations of the thermometer probe:**

- (1) The thermometer probe has a fool-proof connector to ensure that it can be inserted into the socket of the main unit properly and to turn it on.



- (2) Recommended body parts to be measured: The thermometer probe can measure two body parts (ear canal and forehead) of the adult, child and infant.
- (3) The thermometer probe is not interchangeable, otherwise the measurement accuracy will not be guaranteed. Before use, make sure that the serial number of the probe is identical to that of the main unit.

■ Forehead thermometer probe cover  
Model: HPC88



**Notes on the operations of the probe cover:**

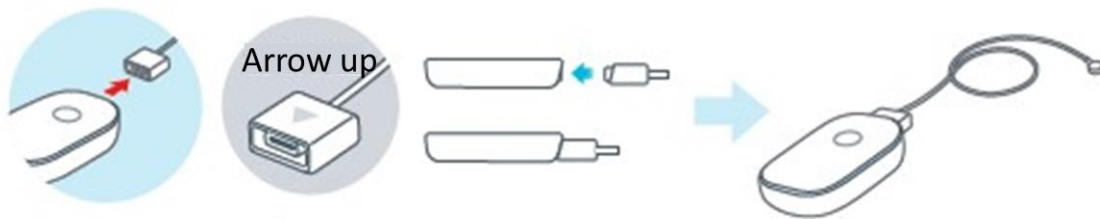
- (1) The thermometer probe should be used simultaneously.
- (2) This accessory is used when measuring your forehead temperature.

- Body temperature probe wire  
Model: TPC88



**Notes on the operations of the body temperature probe wire:**

(1) The body temperature probe wire has a fool-proof connector to ensure that it can be inserted into the socket of the main unit properly and turn it on.



(2) Recommended body parts to be measured: the body temperature probe wire provides the continuous measurement (of the armpit) of the adult, child and infant.

## 5. Warnings and cautions

- ***Before you use this product for the first time, read the Product Manual of the product.***
- ***Whenever using this product, check the main unit, probe and probe wire for any signs of obvious damage and dirt. If any sign is found, stop using it and clean it. (See 9-3. How to clean in the Product Manual of the product.)***
- ***Care should be paid when cleaning the probe and avoid accumulation of earwax, sweat and oil, which will affect your measurement results.***
- ***Do not use this product for any purposes other than human body temperature measurement.***
- ***Do not use this product for any body part with wounds and pains and avoid temperature measurement within 30 minutes after having a meal, doing exercise or taking a bath.***
- ***Do not immerse this product in water or other liquids to wash it or use it in a too humid environment.***
- ***Do not severely crush, hit or drop this product.***
- ***When using this product, keep it away from other magnetic objects.***

- ***This product contains tiny parts (such as the probe cover). Do not let children use this product without any supervision.***
- ***This product has passed the biocompatibility test. If you feel uncomfortable (such as allergy, itching, redness, etc.), stop using it immediately. Wait until these symptoms disappear. If the symptom persists, seek medical advice.***
- ***There is no absolute value of the human body temperature. Please note down your own body temperature values ordinarily for reference when determining whether you have a fever or not.***
- ***The measurement result indicated by this product is for reference only. It cannot be used as diagnosis results or used to change your treatment method.***
- ***Do not use any accessories other than those specified by this product.***
- ***Do not dismantle and modify this product. Only the qualified servicing personnel can perform repairs.***
- ***Do not store this product in an environment under direct sunlight or with a high temperature and high humidity.***
- ***Dispose of this product and its accessories in accordance with the local laws and regulations.***
- ***Without permission granted by the NCC, any company, enterprise or user is not allowed to change frequency, enhance transmitting power or alter original characteristics as well as performance to an approved low power radio-frequency devices. The low power radio-frequency devices shall not influence aircraft security and interfere with legal communications; if found, the user shall cease operating immediately until no interference is detected. The said legal communications means radio communications are operated in compliance with the Telecommunications Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave-radiated devices.***

## **6. Usage steps**

### **6-1. Preparations before measurement**

- (1) Before you use this product for the first time, charge the main unit for more than 3 hours.
- (2) Download the free Chiline HomeCare App (scan the QR code on the back cover of the Product Manual).
- (3) On your iOS/Android phone, go to "Setting" and enable the Bluetooth feature.

- (4) Press and hold the power button for 2 seconds toward the blue arrow. Wait until the display turns on and the LED indicator lights up in green, blue and red sequentially. When the indicator lights up in green and you can hear one beep for 1 second, the device is fully turned on.

Note: before you turn on the device, make sure that the thermometer probe or body temperature probe wire is connected to the socket of the main unit.

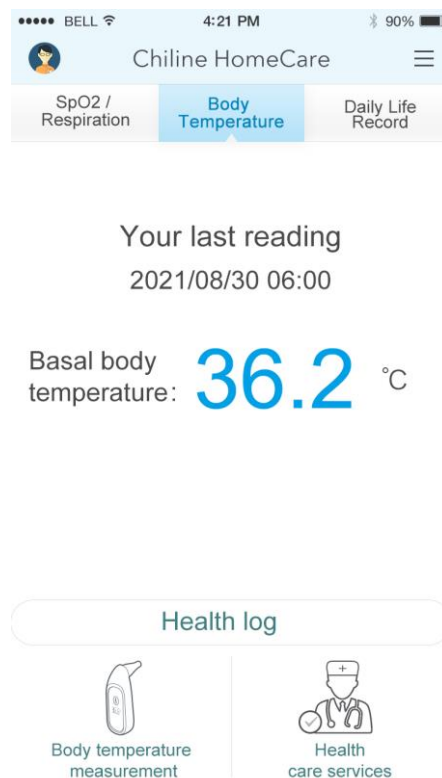
Refer to “Notes on the operations of the thermometer probe” and “Notes on the operations of the body temperature probe wire” under 4. Contents of the Product Manual.



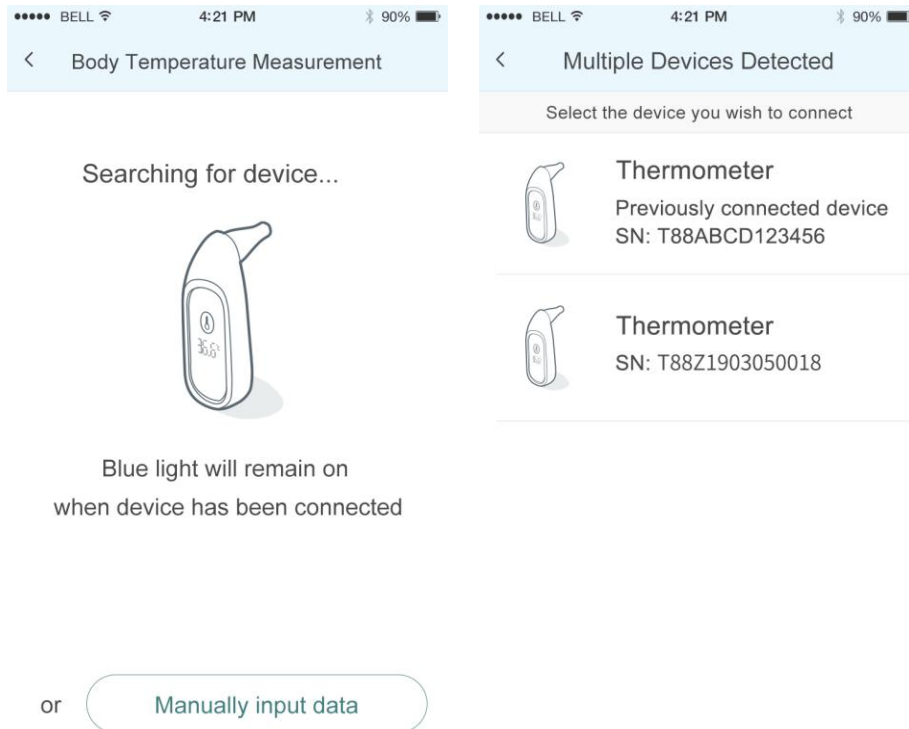
- (5) Launch the Chiline HomeCare App after you perform the steps above.

## 6-2. Start measurement

- (1) Go to the Chiline HomeCare App interface and tap “Body Temperature Measurement” (as shown in the figure).



- (2) Your phone will automatically search for a body temperature measurement device. After the Bluetooth connection is successfully established, the indicator turns solid blue (as shown in the figure below), or it finds many device. At this time, you can select one to be connected and start measurement.



### 6-3. Measurement modes and items

This product supports three operating modes:

- Bluetooth mode
  - Forehead temperature
  - Ear temperature
  - Continuous body temperatures
- Wi-Fi model
  - Continuous body temperatures
- Stand-alone mode
  - Forehead temperature
  - Ear temperature

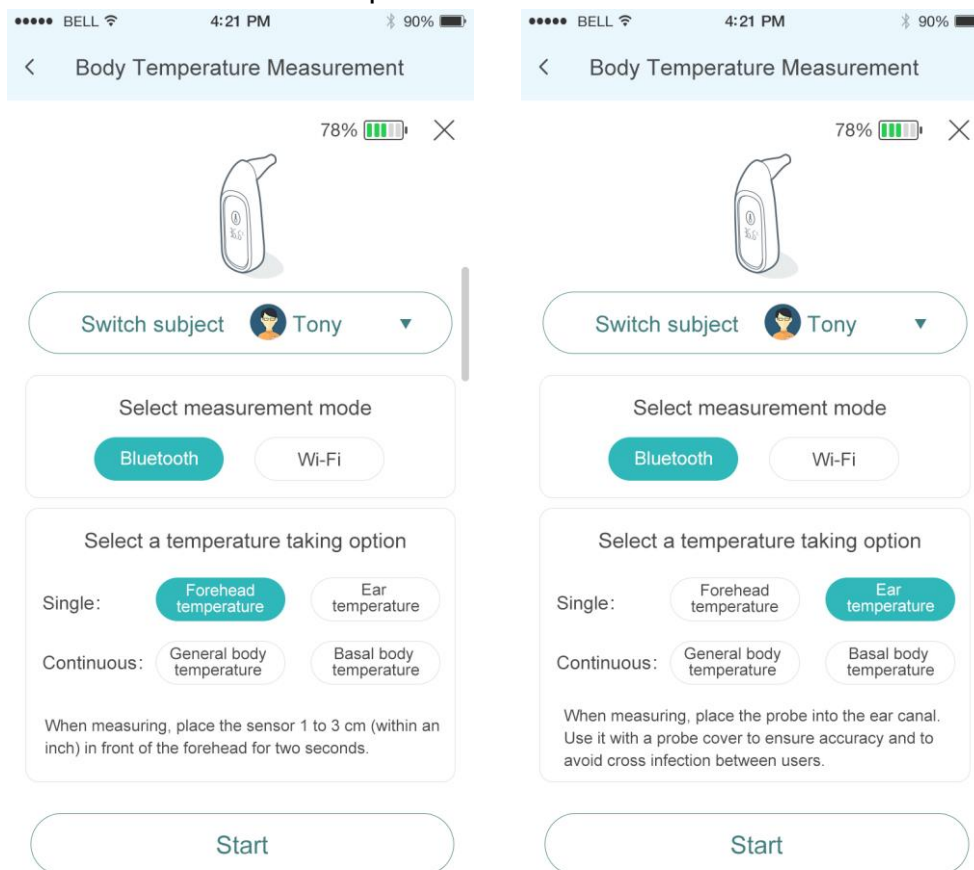


### 6-3-1. Bluetooth mode:

The App shows the screen below. Follow the on-screen instructions:

#### ■ Single measurement:

- (1) Select a measurement mode: “Bluetooth Mode” and a measurement item “Ear Temperature” or “Forehead Temperature.”



Tap “Start” and hold the probe approximately 1~3 cm from the forehead or insert it into the ear canal to get the temperature data of the body part.

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

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.

#### IMPORTANT NOTE:

##### Radiation Exposure Statement:

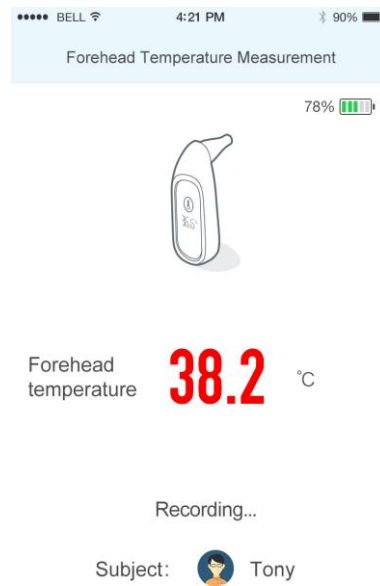
The product comply with the US portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

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

Country Code selection feature to be disabled for products marketed to the US/CANADA

This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.

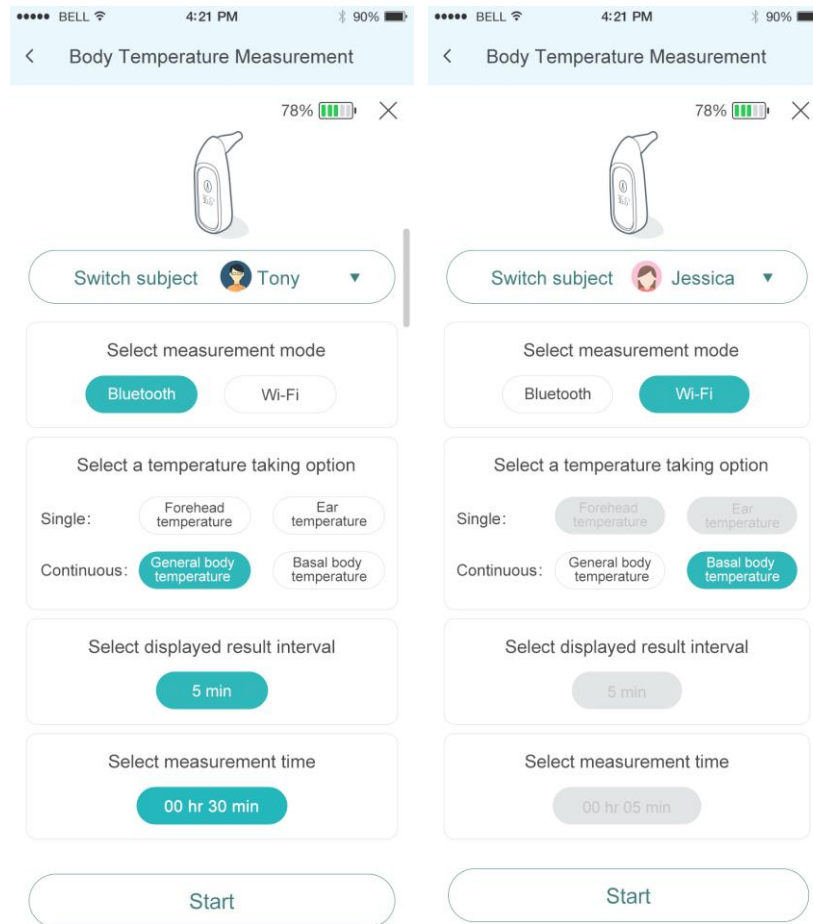
- (2) During the measurement, if the temperature data exceeds the upper limit or lower limit of the standard range, the LED indicator of the main unit flashes in red and the App shows a screen like the figure below:



- (3) After the measurement is completed, the App indicates a measurement result as shown below:



■ Continuous measurement:

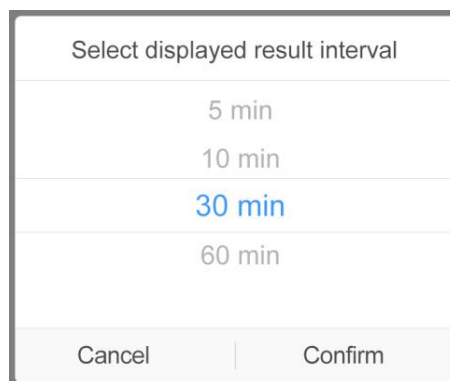


(1) Select a measurement mode: “Bluetooth Mode” and a measurement item “General Body Temperature” or “Basal Body Temperature.”

- Select the measurement item: “General Body temperature.”

Then select an “Interval for Display of Measurement Data” and “Measurement Duration.”

- Select an interval for display of measurement data: 5 min./10 min./30 min./60 min.



- Select a measurement duration: measured in minutes and the longest duration is one day (24 hours).

| Select measurement time |               |
|-------------------------|---------------|
| 04 hr                   | 20 min        |
| 03 hr                   | 15 min        |
| <b>02 hr</b>            | <b>10 min</b> |
| 01 hr                   | 05 min        |
| 00 hr                   | 00 min        |
| Cancel                  | Confirm       |

After you tap “Start,” you can see the measurement preparations page.

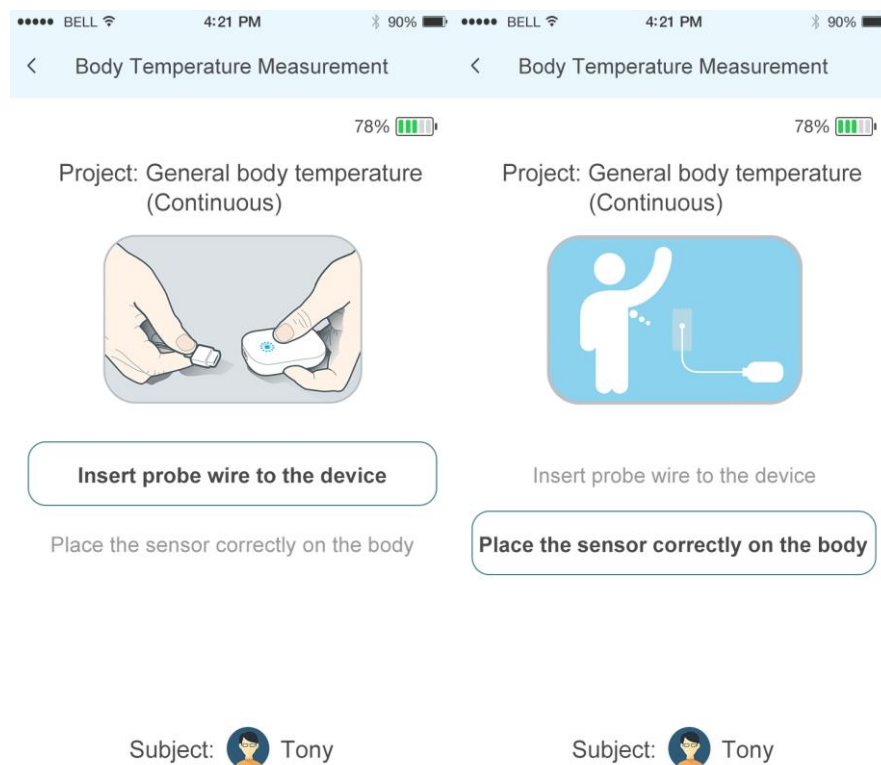
- Select the measurement item: “Basal Body Temperature.”

Both options “Interval for Display of Measurement Data” and “Measurement Duration” automatically show 5 minutes.

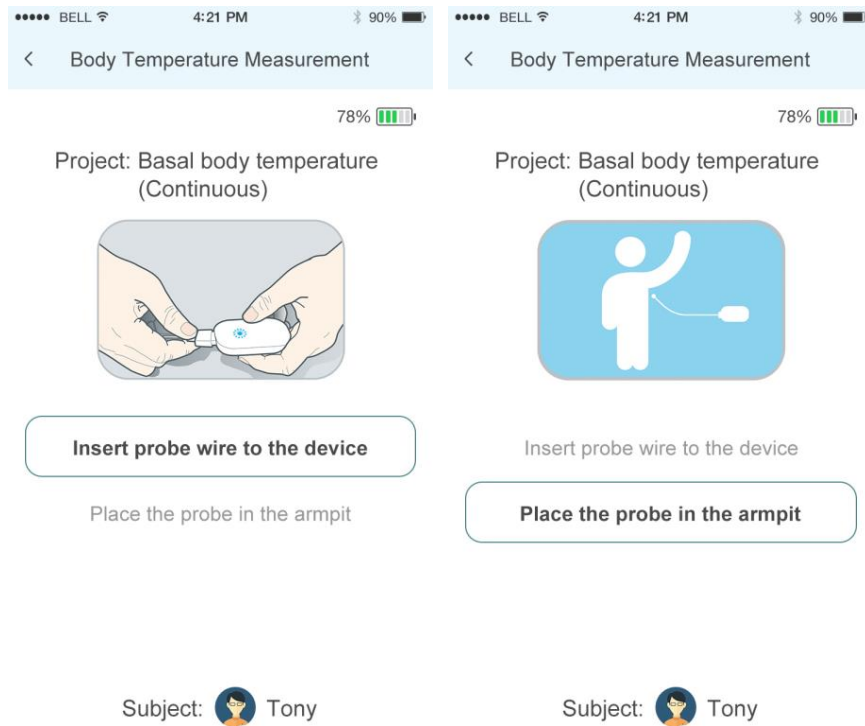
After you tap “Start,” you can see the measurement preparations page.

- (2) The product starts body temperature measurements. Follow the instructions to go to the measurement page.

- “General Body Temperature” measurement preparation page

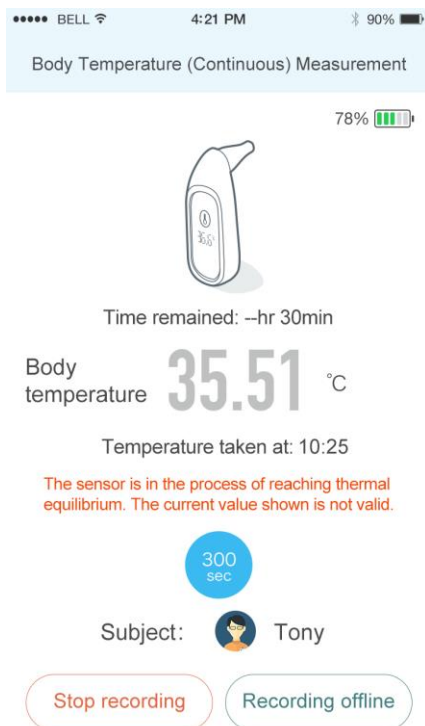


- “Basal Body Temperature” measurement preparation page



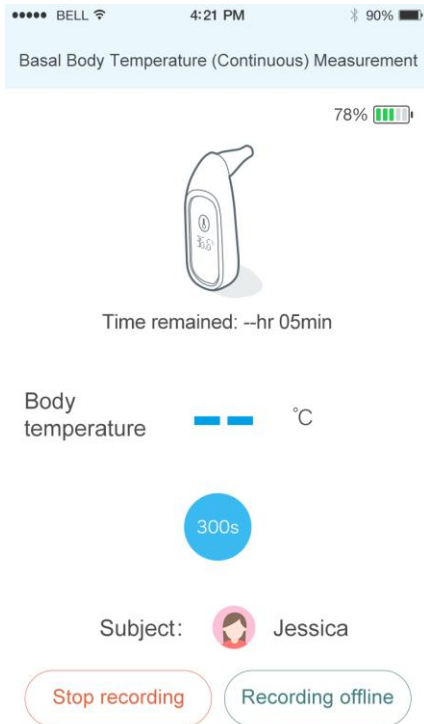
(3) After the measurement preparation steps are ready, the system automatically detects your body temperature signal, goes to the measurement page, displays data based on the set interval and stores your measurement data.

- “General Body Temperature” measurement page



After 300-second countdown, this product shows the body temperature data of the “body temperature probe wire.”

- “Basal Body Temperature” measurement page



After 300-second countdown, this product shows the body temperature data of the “body temperature probe wire.”

- (4) During the measurement, you can check the real-time measurement data on the App. (It supports the landscape mode and portrait mode.)
- (5) During the measurement, if the temperature data exceeds the upper limit or lower limit of the standard range, the LED indicator of the main unit flashes in red and the App shows a screen like the figure below:



(6) After the measurement is completed, the App indicates a measurement result as shown below:

**Body Temperature (Continuous) Measurement** ✓

Subject: Tony

2021/08/30 10:00 Total 03hr 30min

Displayed result interval: 30min

|                         | General continuous body temperature(°C)           |
|-------------------------|---|
| Max.                    | 37.40   |
| Min.                    | 36.30   |
| Ave.                    | 36.80   |
| % outside normal values | 14.2%(1)  |
| Normal values           | 34.50≤ General continuous body temperature <37.00 |

General continuous body temperature(°C)

Normal range: 34.50°C≤ General continuous body temperature <37.00°C

View health log of Tony

Record again

---

**Basal Body Temperature (Continuous) Measurement** ✓

Subject: Jessica

Time: 2021/08/30 10:00

Basal body temperature: **36.50**°C

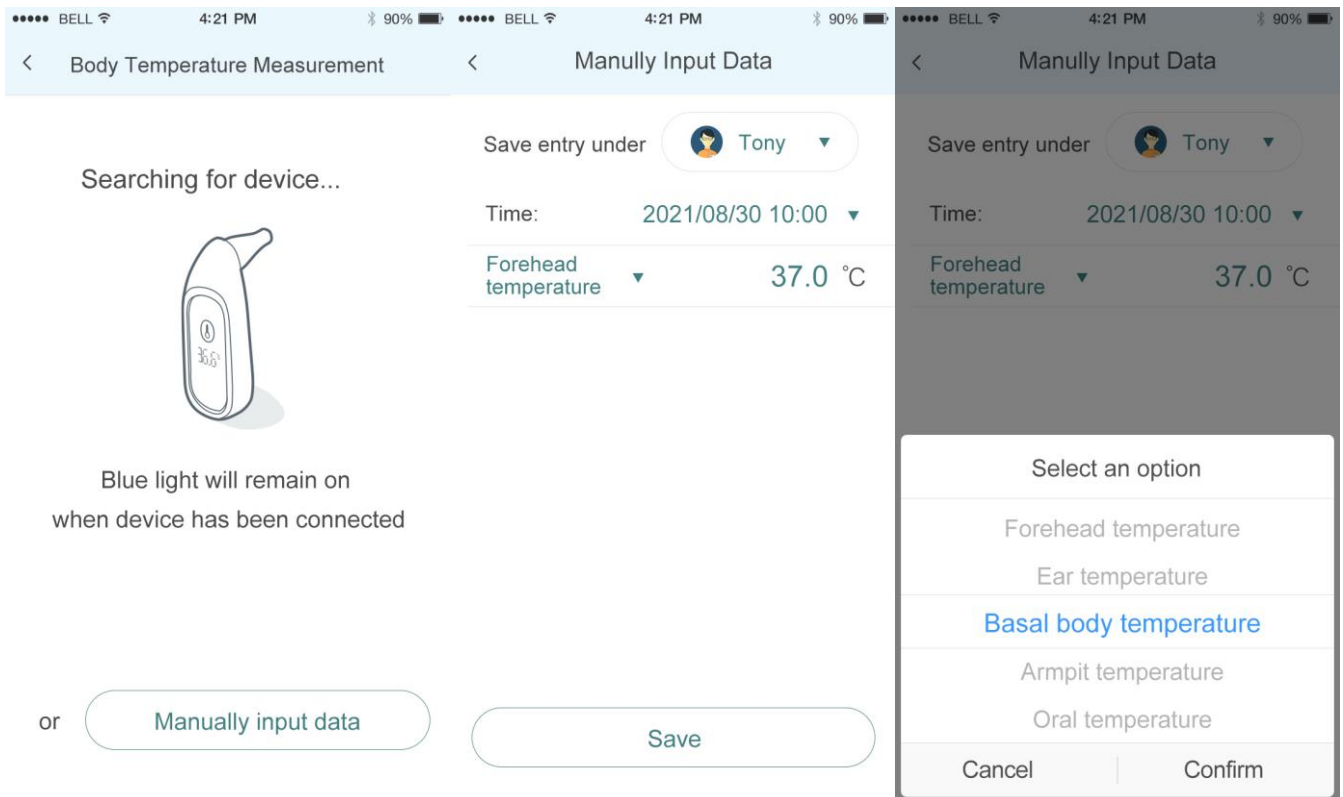
View health log of Jessica

Record again

**Statement: The measurement data indicated by this product is for reference only during the medical diagnosis. Any medical treatment must be performed by healthcare professionals. It should be used only after your physician gives such advice.**

**Note: before taking the Forehead temperature or Ear temperature, we recommend to place this product for 30 minutes in a room with a stable ambient temperature.**

- (7) During the measurement, if the Bluetooth connection between the device and phone is lost, this product automatically goes to “Stand-alone mode” to continue measurement and this data will be stored on the device. If you want to keep this data, launch the App and go to “Manual Data Entry.”

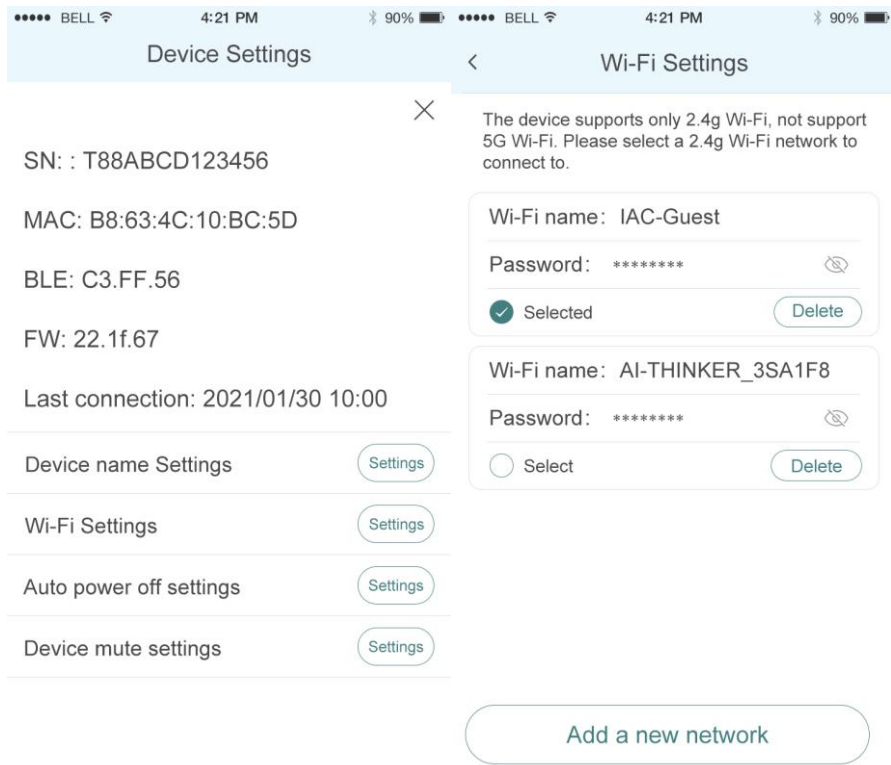


### 6-3-2. Wi-Fi model:

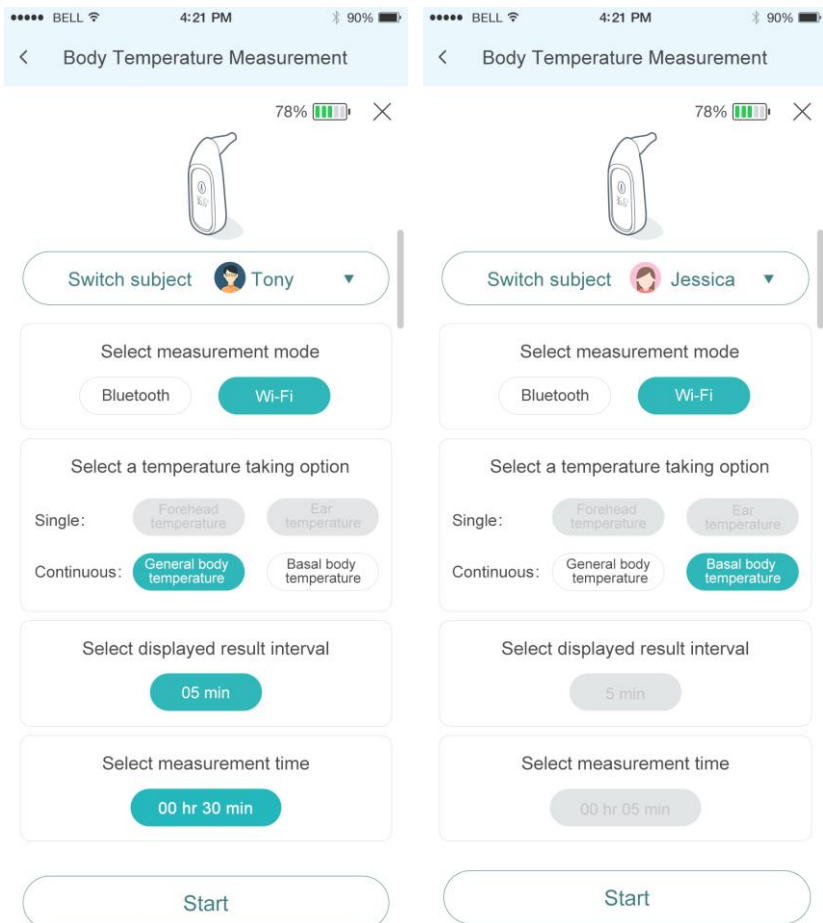
The App shows the screen below. Follow the on-screen instructions:

- (1) In the Settings menu of the App, select “Device Settings” and go to “Wi-Fi Settings.” Select the “Wi-Fi name” of a device to be connected to and enter the correct password for connection. After the Wi-Fi is set, the Wi-Fi network settings are stored on the device.





(2) Select a measurement mode: “Wi-Fi Mode” and a measurement item “General Body Temperature” or “Basal Body Temperature.”



- Select the measurement item: "General Body temperature."

Then select an "Interval for Display of Measurement Data" and "Measurement Duration."

- Select an interval for display of measurement data: 5 min./10 min./30 min./60 min.

| Select displayed result interval |         |
|----------------------------------|---------|
| 5 min                            |         |
| 10 min                           |         |
| 30 min                           |         |
| 60 min                           |         |
| Cancel                           | Confirm |

- Select a measurement duration: measured in minutes and the longest duration is one day (24 hours).

| Select measurement time |         |
|-------------------------|---------|
| 04 hr                   | 20 min  |
| 03 hr                   | 15 min  |
| 02 hr                   | 10 min  |
| 01 hr                   | 05 min  |
| 00 hr                   | 00 min  |
| Cancel                  | Confirm |

After you tap "Start," you can see the measurement preparations page.

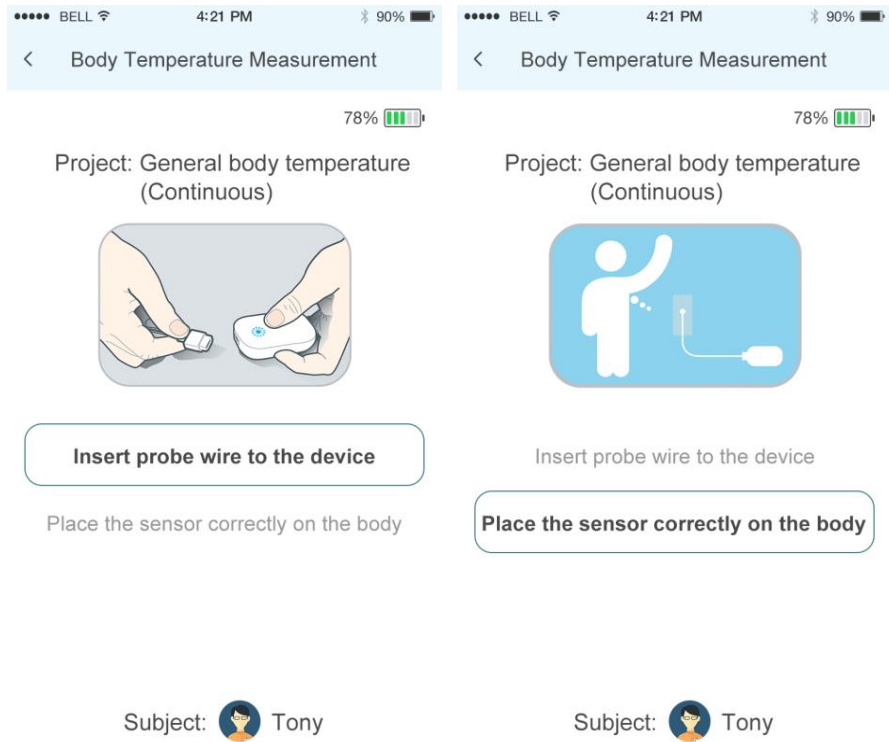
- Select the measurement item: "Basal Body Temperature."

Both options "Interval for Display of Measurement Data" and "Measurement Duration" automatically show 5 minutes.

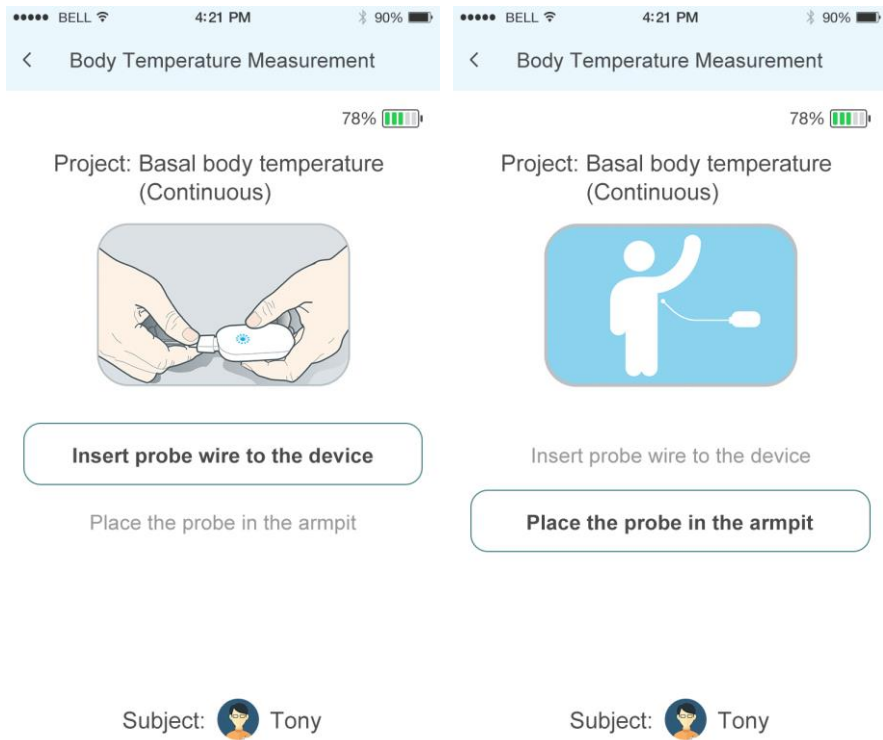
After you tap "Start," you can see the measurement preparations page.

- (3) After the measurement preparation steps are ready, the system automatically performs detection based on the preparation process and goes to the measurement screen.

- "General Body Temperature" measurement preparation page

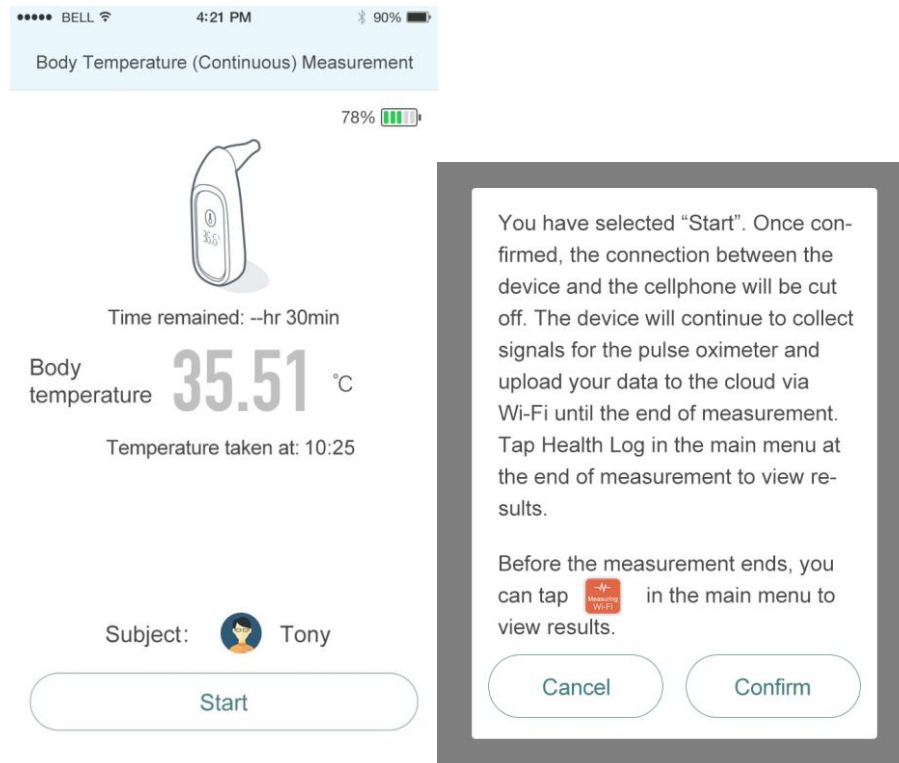


- "Basal Body Temperature" measurement preparation page

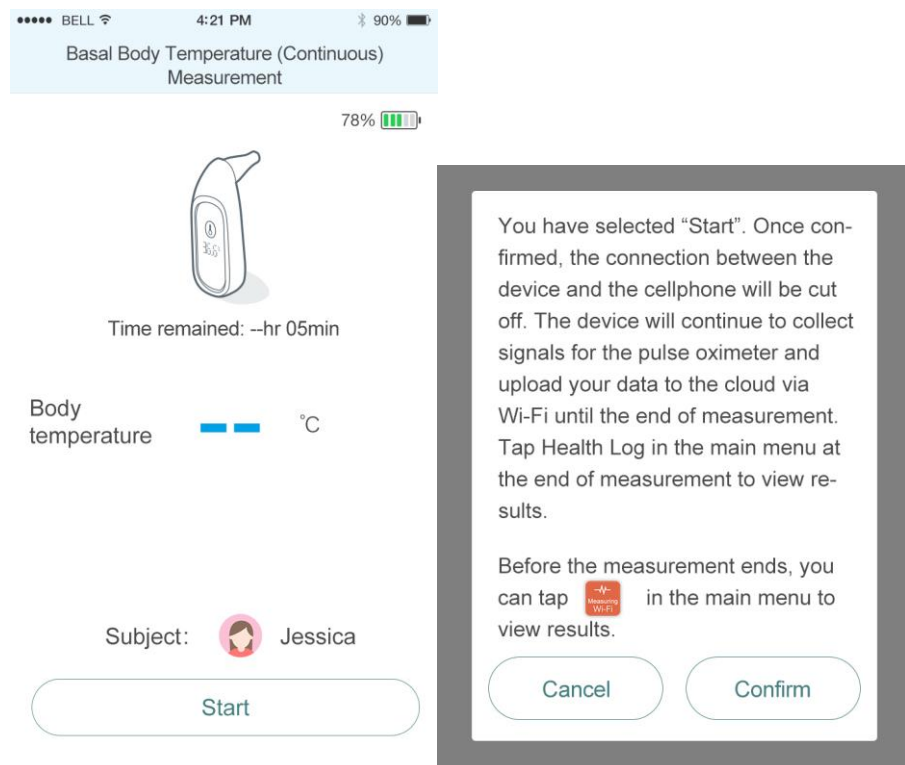


(4) After someone verifies the device has started measurement, he/she can tap “ Start” and a notification pops up. Then the connection between the device and phone is lost and the system goes to Wi-Fi measurement mode.

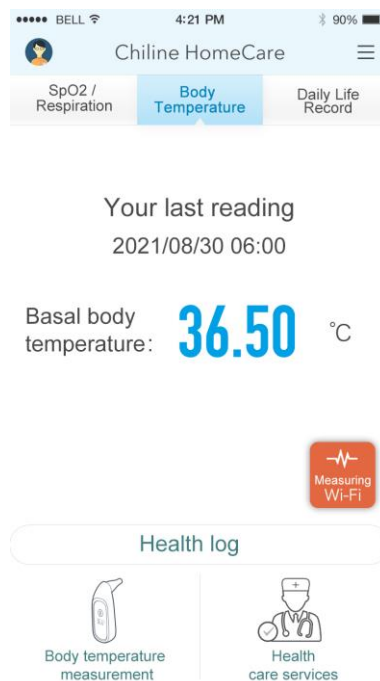
- “General Body Temperature” measurement page



- “Basal Body Temperature” measurement page

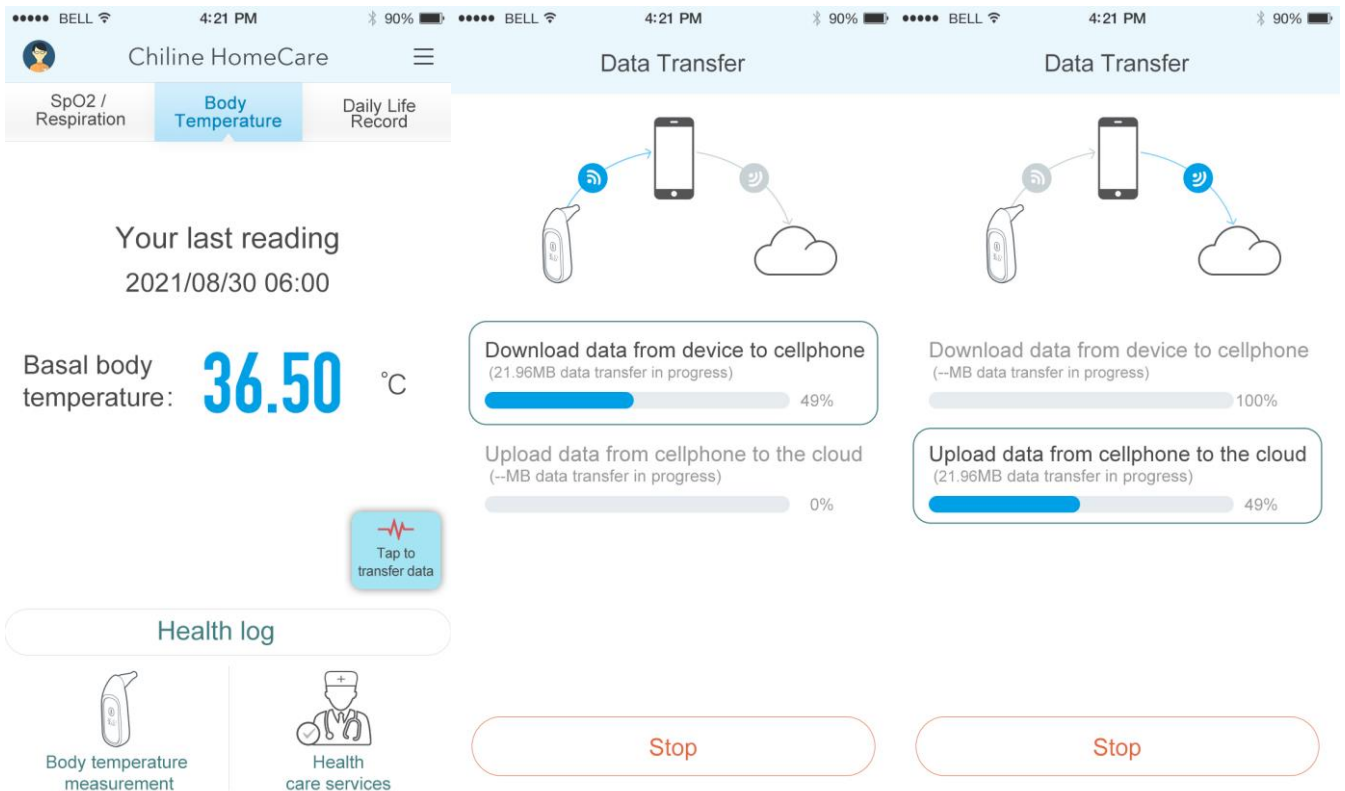


(5) During the measurement, the device uploads the measurement data in real-time until the measurement is finished. You can download the data from the App to your phone to check the measurement results.



**Statement: The measurement data indicated by this product is for reference only during the medical diagnosis. Any medical treatment must be performed by healthcare professionals. It should be used only after your physician gives such advice.**

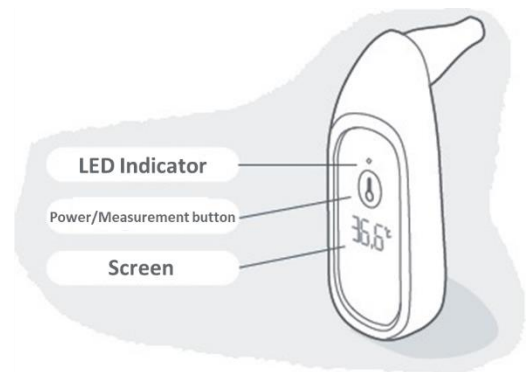
- (6) During the measurement, if the temperature data exceeds the upper limit or lower limit of the standard range and the LED indicator of the main unit flashes in red.
- (7) If the Wi-Fi connection to the device is lost, it automatically goes to the “Offline Measurement Mode,” continues measurement and stores data on the device, while trying to resume the Wi-Fi connection.
  - If the device resumes the Wi-Fi connection during the measurement, it returns to “Wi-Fi Mode” and continues measurement until the measurement is completed.
  - If the device cannot resume the Wi-Fi connection before the end of the measurement, the system stores data on the device until the measurement is completed.
  - When the user operates the App and tries to connect to the device via Bluetooth, the App prompts he/she that some offline measurement data is temporarily stored on the device. He/she can follow the on-screen instructions and synchronize the data and upload the measurement result. (As shown in the left figure, tap “Measurement Completed. Connect and Transmit”)



### 6-3-3. Stand-alone mode:

For the stand-alone mode, follow the steps below to directly measure your body temperature:

- (1) Insert the “thermometer probe” into the socket of the main unit.
- (2) Press and hold the “Power/Measurement button” for 2 seconds to turn on the device.
- (3) Press “Power/Measurement button” to perform the Ear temperature or forehead temperature measurement.
  - Ear temperature measurement
  - Forehead temperature: the probe cover should also be used and the product automatically switches to the forehead temperature measurement item.
- (4) After the measurement is completed, the screen shows the measurement data about your body temperature.



### 6-4. Personal settings

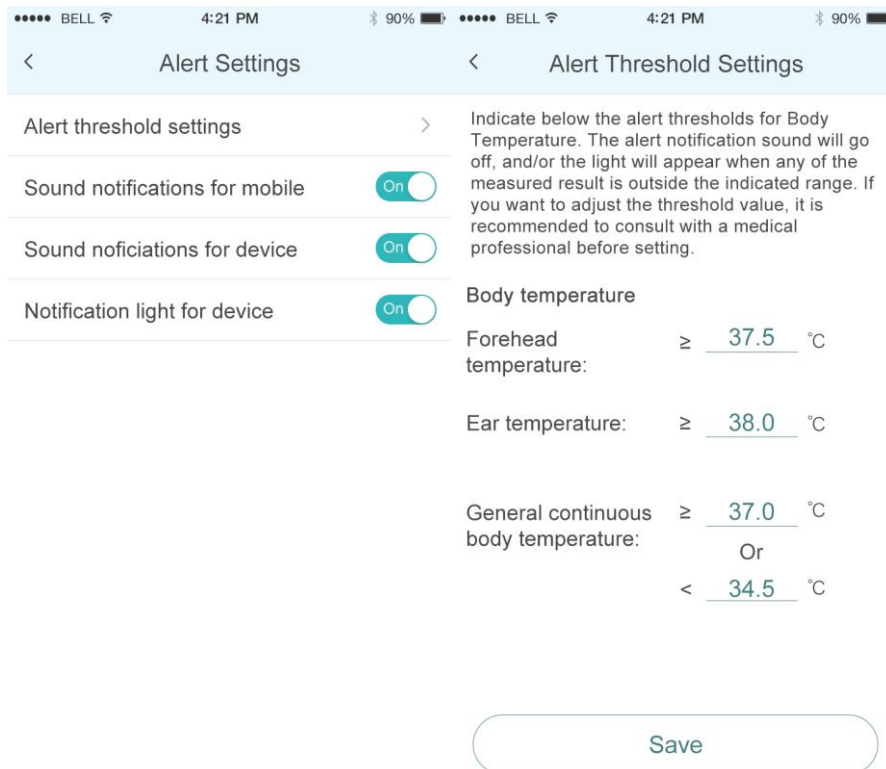
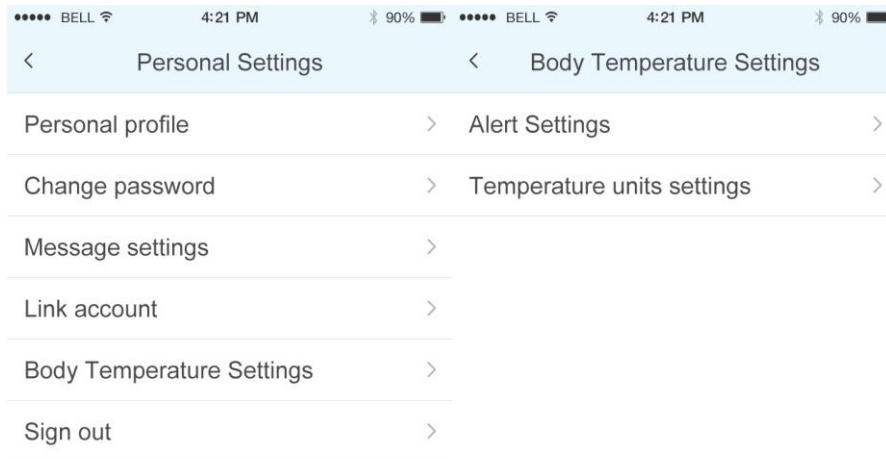
Out-of-range alarm and display unit settings

- In the Settings menu of the App, select the “Personal Settings” and go to “Personal Body Temperature Setting.”
- Out-of-range alarm setting: You can set the alert to On or Off (the default is On) and adjust the threshold value of the upper limit and lower limit of the body temperature based on the user needs.
- Alerts for the upper limit and lower limit: the factory default is shown below and can be adjusted based on the user needs. (Adjustment unit: 0.1)  
Upper limit:

- Ear temperature Default  $\geq 38.0^{\circ}\text{C}$  ( $100.4^{\circ}\text{F}$ )
- Forehead temperature Default  $\geq 37.5^{\circ}\text{C}$  ( $99.5^{\circ}\text{F}$ )
- Continuous body temperature Default  $\geq 37.0^{\circ}\text{C}$  ( $98.6^{\circ}\text{F}$ )

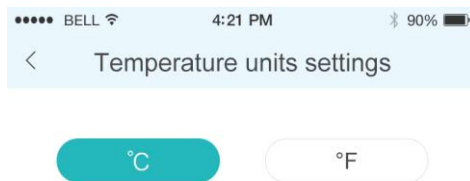
Lower limit: Continuous body temperature Default  $< 34.5^{\circ}\text{C}$  ( $94.1^{\circ}\text{F}$ )

- For the details about the “Out-of-range Alarm Setting” alert, see 8-1 “Indicator Colors - Alerts for Exceeding Upper and Lower Limits.”





- Temperature display unit setting: The temperature display unit can be switched between °C (centigrade) or °F (Fahrenheit).



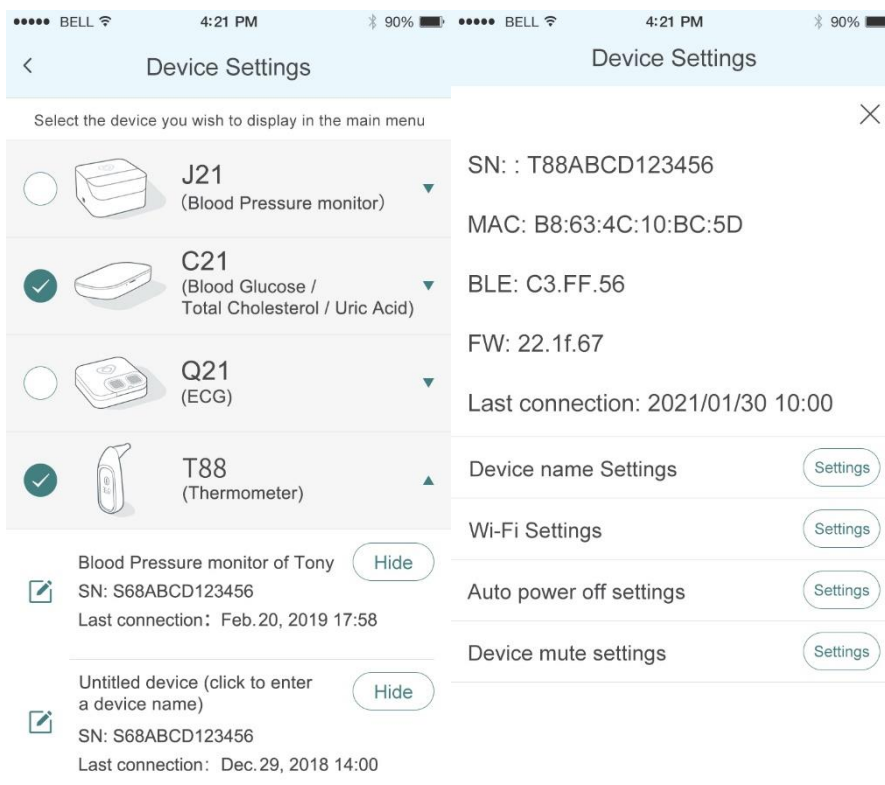
## 6-5. Device settings

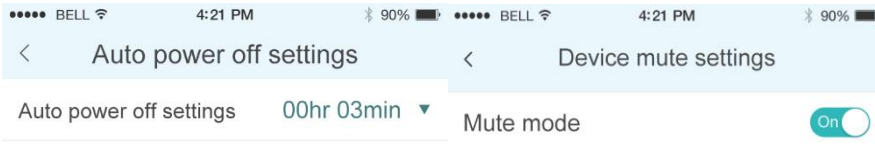
### Auto shutdown setting

- In the Settings menu of the App, select the body temperature measurement device and go to the “Device Settings” to check the information about the device.
- Tap “Auto Shutdown Setting” and set the period in minutes before the shutdown. By default, the system automatically shuts down 3 minutes after there is no activity.

### Device mute setting

- In the Settings menu of the App, select the body temperature measurement device and go to the “Device Settings” to check the information about the device.
- Tap “Device Mute Setting” and turn on or off the mute mode. By default, it is set to Off.





Note: The device will turn off automatically when it has been idle for the amount of time set.


Note: This function refers to the setting of turning on or off the prompt sound when the equipment occurs in the following situations:

1. Bluetooth or Wi-Fi connection is interrupted.
2. The probe or probe wire signal interruption.
3. Low battery.
4. Not enough storage space.

Done

## 7. Product specifications

|  |   |
|--|---|
| Product model                              | T88 Pro/T88/T88 Lite  |
| Product dimensions                         | 1. Main unit: 66mm(L) x 40mm(W) x 13.4mm(H)<br>2. Storage case: 90 mm(L) x 90 mm(W) x 50 mm(H)  |
| Weight                                     | 1. Main unit: 32 ±3 g<br>2. Main unit and storage case: 135 ±5 g  |
| Power supply                               | 1. Lithium battery (500mAh)<br>2. Power adapter (5V/2A DC · USB Type-C)<br><br>Model: ADAPTER TECHNOLOGY CO., LTD. ATM012T-W050VU (optional)  |
| Power supply                               | 1. Input voltage of the power adapter: 100~240V<br>Input current: 0.32A(Max.) @100V ~ 0.19A(Max.) @240V<br>Output voltage/current: 5V/2A<br>2. Product input voltage/current: 5V/225mA  |
| Device storage limit                       | 1. The storage is 4GB.<br>2. If the storage is full, the old data that is not transmitted will be overwritten by new data.  |
| Transmission method                        | 1. Low power Bluetooth BLE 5.1<br>2. Wi-Fi 802.11 b/g/n<br>Note: T88 and T88 Lite do not support the “Wi-Fi” mode   |
| Sensor                                     | 1. Thermometer probe: IR sensor (using the thermopile component)<br>2. Body temperature probe wire: Thermistor (using the medical-grade steel SUS304)<br>Note: T88 and T88 Lite do not have the accessory “body temperature probe wire.”  |
| Measurement range                          | 1. Thermometer probe: 34°C ~ 43°C<br>2. Body temperature probe wire: 34°C ~ 43°C  |
| Resolution                                 | 1. Thermometer probe: 0.1°C/°F<br>2. Body temperature probe wire: 0.01°C/°F   |
| Accuracy                                   | 1. Thermometer probe (ear canal): 35°C~42.0°C, error ± 0.2°C; error of the rest of the range ± 0.3°C.<br>Thermometer probe (forehead): 34.0°C~43.0°C, error ± 0.3°C.<br>2. Body temperature probe wire (skin surface): 35.0°C~42.0°C, error ± 0.1°C; error of the rest of the range ± 0.2°C.<br>(When the measurement takes place in a test tank with a standard room temperature 23°C(73.4°F)) |
| IP rating                                  | IP22  |
| Product storage/transportation environment | Temperature: -20°C ~60°C; humidity: lower than 85%  |
| Product operating environment              | Temperature: 10°C ~40°C; humidity: lower than 85%   |

|                  |   |
|------------------|---|
| Protection class | Type BF    |
| Accessory        | <ol style="list-style-type: none"> <li>1. Thermometer probe (with the protective case)</li> <li>2. Probe cover</li> <li>3. Body temperature probe wire (T88 and T88 Lite do not have the accessory “body temperature probe wire.”)</li> <li>4. Storage case (note: T88 Lite does not have any “storage case”)</li> <li>5. Charging cable (USB Type-C)</li> <li>6. Product Manual</li> </ol> |

**Note: Use the approved power adapter and charging cable for charging purposes.**

***This product uses an internal lithium battery that is not user-serviceable.  Dispose of old batteries at recycling points***

## 8. Message alerts and how to respond

### 8-1. Indicator colors

Tri-color LED indicator can light up in green, blue or red.

| Features   | Indicator patterns   |
|--|--|
| 1. Turn on the device                              | The indicator turns solid green.   |
| 2. Turn off the device                             | The indicator goes off.  |
| 3. Charging  | The indicator flashes in green at an interval (on for 0.5 second and off for 1 second).  |
| 4. Full charge                                     | The indicator turns solid green.   |
| 5. Bluetooth connection indication                 | When the phone is establishing a connection with the device, the indicator turns solid blue.   |
| 6. Measurement status and data transmission        | <p><b>Measurement in Bluetooth mode (including data synchronization):</b> the indicator flashes in blue at an interval (on for 2 times/second and off for 5 seconds). After the measurement is completed, the indicator turns solid blue. (Because the connection between the phone and device remains stable, you can perform measurement again; when you go back to the Home screen, the Bluetooth connection is lost and the indicator turns solid green (returning to standby status)).</p> <p><b>Measurement in Wi-Fi mode (including data uploading):</b> The indicator flashes in blue at an interval (on at 2 times/second and off for 5 seconds). After the measurement is completed, the indicator turns solid green (returning to standby status).</p> <p><b>Measurement in Offline mode (including data synchronization):</b> the indicator flashes in blue at an interval (on for 0.5 second and off for 5 seconds). After the measurement is completed, the indicator turns solid green (returning to standby status).</p> |
| 7. Alerts for exceeding the upper and lower limits | When it is exceeding the upper or lower limit: the indicator turns solid red.<br>(When you perform the next measurement, the indicator turns in green again.)  |

### 8-2. Beeper

| Features   | Beeper patterns   |
|--|---|
| 1. Turn on the device  | When the device is turned on, an alert tone is emitted: one long beep/second.   |
| 2. Turn off the device   | When the device is turned on, an alert tone is emitted: Two short beeps/second. |
| 3. For single body temperature measurement, the alert tone indicates the completion of measurement | 1 short beep (short beep = lasting for 500 ms)                                  |

|  |  |
|--|--|
| 4. Alert tone for exceeding the upper and lower limits   | 4 short beeps/second (short beep = lasting for 250 ms. After that, beeping sounds stop for 1 second. After this cycle runs twice, it stops.)   |
| 5. Alert tone for technical issues occurring when the Bluetooth, Wi-Fi and probe signal connection is lost | <ol style="list-style-type: none"> <li>1. When the Bluetooth connection is lost during the measurement, an alert tone is emitted: 3 short beeps/second (short beep = lasting for 333 ms. After that, beeping sounds stop for 3 seconds. After this cycle runs three times, the tone stops.)</li> <li>2. When the Wi-Fi connection is lost during the measurement, an alert tone is emitted: 3 short beeps/second (short beep = lasting for 333 ms. After that, beeping sounds stop for 3 seconds. After this cycle runs three times, it stops.)</li> <li>3. (Before measurement) When no signals are present for the thermometer probe or (during the measurement) body temperature probe wire, an alert tone is emitted: 2 short beeps/second (short beep = lasting for 500 ms. After that, beeping sounds stop for 5 seconds. After this cycle runs three times, the tone stops.)</li> </ol> |
| 6. Alert tone for technical issues occurring when the battery level and storage is low                     | <ol style="list-style-type: none"> <li>1. When the battery level is below 10% during the measurement, an alert tone is emitted: 1 long beep/second. After that, beeping sounds stop for 30 seconds. After this cycle runs three times, the tone stops.</li> <li>2. When the storage is below 20% of the total free space during the measurement, an alert tone is emitted: 1 long beep/second. After that, beeping sounds stop for 30 seconds. After this cycle runs three times, the tone stops.</li> </ol>   |

### 8-3. Screen

| Features                     | Screen patterns | Description  |
|------------------------------|-----------------|--|
| 1. Temperature data display  | 188.8           | Data about the real-time body temperature measured (disappears after 5 seconds).   |
| 2. Temperature unit display  | °C & °F         | Data about the body temperature measured is shown with °C or °F (accableing to the settings of the App).   |
| 3. Alerts for error messages | Er              | Beyond the operating environment specifications of the product (at a room temperature lower than 10°C or higher than 45°C).  |
|                              | Hi              | Beyond the measurement range of the product (at a body temperature higher than 43°C).  |
|                              | Lo              | Beyond the measurement range of the product (at a body temperature lower than 34°C).   |
|                              | Er1             | When the device is turned on, if no probe signals are detected (from the thermometer probe or body temperature probe wire), the device will automatically shut down. |

|  |     |  |
|--|-----|--|
|  | Er2 | The device detects that the battery level is low (less than 10%).  |
|  | Er3 | The device detects that the storage is low (less than 20%).  |
|  | Er4 | Before you start Ear temperature or forehead temperature measurement, no probe is detected (failing to measure).   |
|  | Er5 | Before the measurement using the body temperature probe wire or during the measurement, no probe wire is detected. (During the measurement: The device automatically shuts down after the alert tone stops.) |

#### 8-4. Alerts for operating issues

When the App shows an alert for the following various operating issues, follow its instructions to proceed.

| <b>Text appearing on the App and how to respond</b>  | <b>Scenarios/causes</b>   |
|--|---|
| No device is found. Make sure that the device is turned on.<br>(If this error persists, check the Product Manual or contact Customer Care)                 | <ol style="list-style-type: none"> <li>1. The device is not turned on.</li> <li>2. The device is in idle status for 3 minutes or you can set the idle duration.</li> <li>3. The device is at a place which is too far for the phone to connect to.</li> <li>4. The Bluetooth feature of the phone is turned off.</li> </ol> |
| You failed to connect to the device.<br>(If this error persists, check the Product Manual or contact Customer Care)  |   |
| The connection with the device is lost.<br>(If this error persists, check the Product Manual or contact Customer Care)                                     |   |
| Wi-Fi connection fails. Please try again.  |   |
| If any other user performs offline measurements using the device, you have to re-connect to the device and cancel measurement to start other measurements. | Someone is performing offline measurement.  |
| Do not perform measurement in an environment with a temperature lower than 10°C or higher than 40°C.   | During the measurement, the ambient temperature is out of range (10°C~40°C).  |
| When the battery level is low (less than 10%), it is recommended to charge the device as soon as possible.   | The battery level of the device is <10%.  |
| When the storage is <20%, it is recommended to transmit the data to avoid data loss.   | The free storage space of the device is <20%.   |
| If it fails to receive the body temperature  | Possible causes are shown below:  |

|  |   |
|--|---|
| <p>signal, verify the connection status of the probe (temperature probe or body temperature probe wire).</p> <p>If no signals are received from the probe or probe wire, this measurement will be aborted automatically.</p> | <ol style="list-style-type: none"> <li>1. The probe/probe wire is not connected properly in accordance with the instructions. Refer to the Product Manual.</li> <li>2. The temperature of the body part to be measured exceeds the device measurement range (34°C~43°C). Only perform measurement of the recommended body parts indicated in the Product Manual.</li> <li>3. Remove any dirt or obstacles (such as earwax, hair flakes).</li> <li>4. If the thermometer probe or body temperature probe wire fails, contact Customer Care.</li> </ol> |
| <p>Measurement results<br/>(Unable to carry out an analysis)</p>   |   |

### 8-5. Alerts for technical issues

When the App shows an alert for the following various technical issues, follow its instructions to proceed.

| <b>Text appearing on the App and how to respond</b>   | <b>Scenarios/causes</b>   |
|---|---|
| <p>Errors occurring:<br/><b>E1</b> The device operates improperly.<br/>Contact Customer Care.</p> | <p>The device storage operates improperly and fails to save the measurement data.</p>                               |
| <p>Errors occurring:<br/><b>E2</b> The device operates improperly.<br/>Contact Customer Care.</p> | <p>The thermometer probe or body temperature probe wire fails to detect or the connection is lost continuously.</p> |

### 8-6. Re-set function

When the device crashes or any operating/technical issue persists after you try to resolve them, it is recommended to press and hold the power button for 15 seconds until the LED indicator goes off. Then press and hold the power button for 2 seconds until the indicator lights up in green and the beeper makes sounds for 1 second, which means successful re-setting. If you still cannot operate it properly, contact Customer Care. Do not dismantle it.



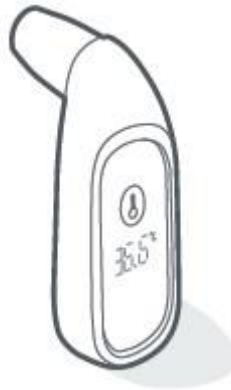
## 9. Others

### 9-1. Thermometer probe Measurement Method

When you perform measurement using this product, you must use its thermometer probe. Do not use any probe of other brands; it is recommended to follow the instructions below to perform measurement.

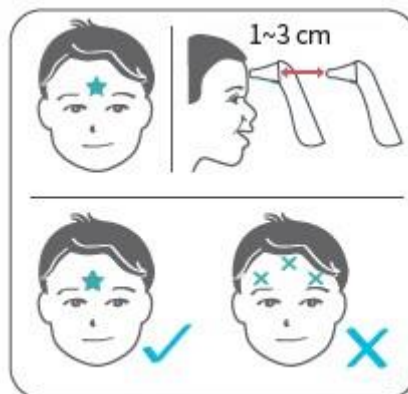
- Forehead temperature measurement, as shown below:

(1) Attach the “thermometer probe cover” to “thermometer probe.”



(2) During the measurement, hold the probe approximately 1~3 cm from the center of the forehead and hold it still.

**Note: The center of the forehead cannot be covered by hair, sweat or dirt.**



- Ear temperature measurement, as shown below:

During the measurement, align the probe with the ear drum and hold it still.

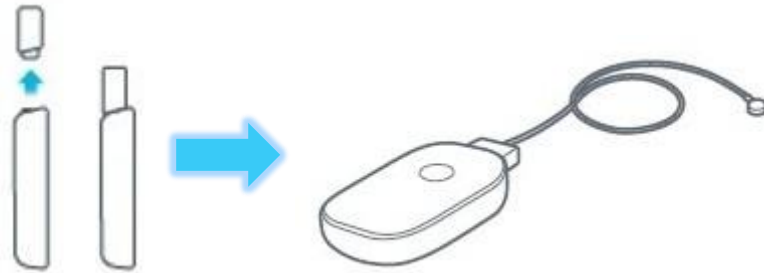


## 9-2. Body temperature probe wire Measurement Method

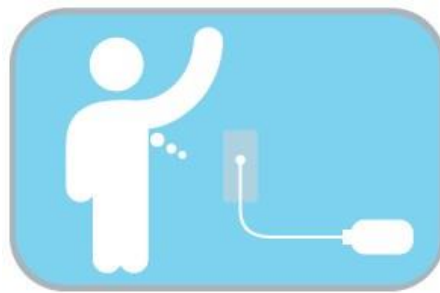
When you perform measurement using this product, you must use its body temperature probe wire. Do not use any probe wire of other brands; it is recommended to follow the instructions below to perform measurement.

- Continuous body temperature measurement (General Body temperature), as shown below:

- (1) The App prompts you to insert the “body temperature probe wire” and wait until the body temperature measurement starts.

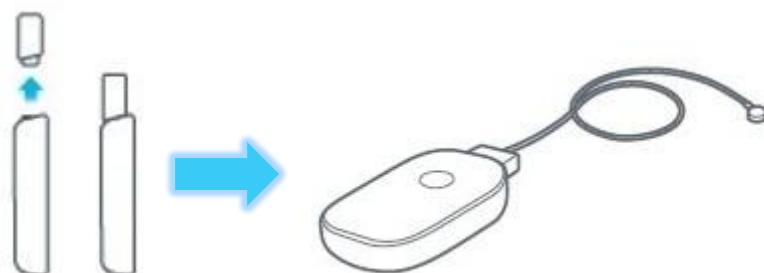


- (2) Attach the probe of the “body temperature probe wire” to the armpits to perform continuous measurement (General Body temperature measurement).



- Continuous body temperature measurement (basic temperature), as shown below:

- (1) The App prompts you to insert the “body temperature probe wire” and wait until the body temperature measurement starts.



- (2) Attach the probe of the “body temperature probe wire” to the armpits to perform 5-minute continuous measurement (Basal Body Temperature).












### 9-3. Cleaning method

| Parts  | Cleaning method   |
|--|---|
| Main unit                                    | For daily cleaning, use a dry cloth and 75% alcohol or 1:50 diluted bleach to wipe the surface of the product.  |
| Storage case                                 | For daily cleaning, use a dry cloth and 75% alcohol or 1:50 diluted bleach to wipe the surface of the product.  |
| Thermometer probe (with the protective case) | For daily cleaning, use a dry cloth and 75% alcohol or 1:50 diluted bleach to wipe the probe surface of the product.<br>For daily cleaning, use a dry cloth dampened with water and 75% alcohol to wipe the surface of the product. |
| Body temperature probe wire                  | For daily cleaning, use a dry cloth and 75% alcohol or 1:50 diluted bleach to wipe the surface of the product.  |

### 9-4. About the battery

- (1) The product has an internal and non-changeable lithium battery. The user must not replace or repair it, which may endanger safety.
- a) To avoid fire or burning, do not open, pierce, hit or throw the battery into fire or water. If so, the battery may crack, explode and emit dangerous chemicals.
  - b) When you find that you are unable to charge the battery, smell odors, or find that the battery is deformed or bent, stop using the battery and return the machine to the factory. Only the authorized installation or service engineer can dismantle the machine and replace the battery. You must use the rechargeable lithium battery of the same model provided by the manufacturer.
- (2) It takes approximately 3 hours to fully charge the battery with 0% level.

## 9-5. Symbol description

| Symbol  | Description  |
|---|--|
|    | Carefully read the instruction manual before using the product.  |
|    | The product must be connected to the user to use. But it cannot be placed directly on the heart.   |
| <b>IP22</b>   | The IP rating of this product.   |
|    | Recycling information. This product contains electronics and electronic components that may harm the environment. Do not dispose of the product with other general waste. Recycle the product following applicable local laws and regulations. |
|    | Radiofrequency radiation hazard warning symbol   |
|    | Direct current   |
| <b>LOT</b>  | Lot number   |
| <b>SN</b>   | Product serial no.   |
|  | Expiration date  |
|  | Date of manufacturing  |
|  | Manufacturer   |
|  | Importer   |

## Installation requirements

This product supports low power Bluetooth data transmission and is designed for the following phone models:

### Apple iOS system

|               |           |
|---------------|-----------|
| iPhone 13     | iPhone SE |
| iPhone XS Max | iPhone XS |

These devices must have iOS 13 or higher installed.

### Android system

|                 |                     |
|-----------------|---------------------|
| Samsung A32     | Samsung Note10 Lite |
| Samsung A51     | Redmi Note 8T       |
| OPPO Reno2 Z    | OPPO A9             |
| Oppo A5         | Realme XT           |
| Huawei Y9 Prime | Google Pixel 3a     |

These devices must have Android 10 or higher installed.

For the list of the compatible phones, visit the official Chilene website.

✳ The user must agree with the electronic User Agreement and Privacy Policy before downloading and installing the Chilene HomeCare App.



Manufacturer name: Inventec Appliances Corporation

Manufacturer address: No. 37, Wugong 5th Rd., Wugu Dist., New Taipei City 24890, Taiwan (R.O.C.)

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