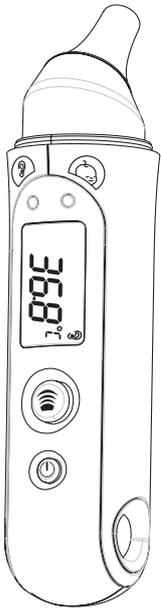


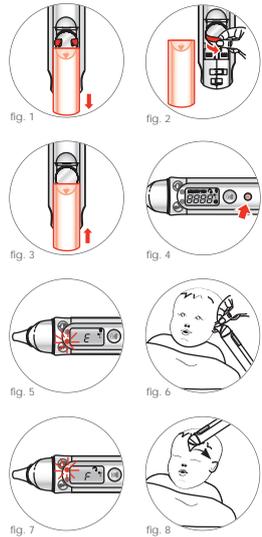
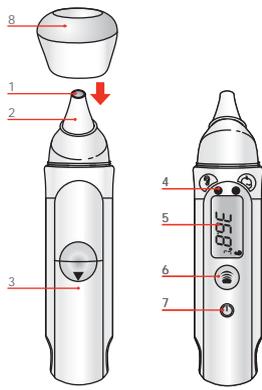
# Bluetooth 4.0 Infrared Ear & Forehead Thermometer

i2Dtx

User Manual



Rev.00 2013/12/14



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## Description

1. Lens
2. Probe
3. Battery compartment
4. Luminous diodes to show temperature mode : ear or forehead
5. Screen
6. Take temperature and memory function button
7. On/Off and Ear or forehead temperature Mode button
8. Protection/vertical storage cap.

## Precautions for use

This ear and forehead thermometer receives the infra-red rays emitted by the skin's surface and in the ear drum area. It allows you to check your child's temperature easily. This is how to use the appliance:

- SA-B34 is exclusively dedicated to take ear or forehead temperatures. We would like to re-iterate that this appliance does not replace the advice of a doctor. In case of doubt or fever, contact your doctor.
- **The simple take of temperature cannot be considered as a medical advice, DO NOT** modify the proportion of any drugs prescribed by your doctor without seeking medical advice first.
- To ensure the reading is accurate, the probe and the lens must be absolutely clean.
- Do not use the thermometer if it has been dropped or shows any signs of damage.
- Always place the protection cap back after use.
- In cases of movement from one

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room to another, wait for half an hour minimum before using the appliance.

- Wait for half an hour after physical training, bathing or eating before measuring temperature.
- Keep the thermometer out of reach of children.
- Do not expose the thermometer:
  - To any warm sources (radiator, sun rays, ...)
  - To dust or humidity.
- Never immerse the thermometer in liquid.
- Do not touch the lens with your fingers.

**BODY TEMPERATURE:** the normal human body temperature varies during the day. It is measured along a scale of values defined according to the part of the body where the temperature is taken:

- Rectal measurement: 36,6°- 37,8°C
- Axillary measurement (under the arm): 34,7°- 37,3°C
- Oral measurement (in the mouth) or forehead: 35,5°- 37,5°C
- Ear measurement: 35,8°- 37,8°C

Warning, this appliance is not suitable for detecting hypothermia.

## Unit (°C/°F) Switch

When the product is in off state, press and hold "power/memory" button for 10 seconds until the display shows "°C" or "°F" alternately. Release the button when the display is showing your desired unit.

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## Technical specifications

Measurement range	20°C - 42.2°C
Screen resolution	0.1°C
Precision	32°C - 42°C: +/-0.2°C <32°C and >42°C +/-0.3°C
Operation conditions-room temperature	+16°C / + 35°C Relative humidity less than 85%
Storage conditions	-20°C / +80°C Relative humidity less than 95%
Energy source	1 lithium battery 3V type CR2032 Service life: approximately 5000 measures

Comments: these technical specifications may be subject to modifications to improve the appliance, without prior warning.

## Installing the battery

The appliance is delivered with a lithium battery 3V (CR2032) already in place. At the first use, open the battery cover then remove the strip which ensures the protection of the battery (fig. 1/ fig. 2). Replace the cover (fig. 3). Installing the battery, Open the battery compartment and place a new button lithium battery CR2032 3 volts polarity + on the top. Replace the cover. Keep the battery out of reach of children. **IMPORTANT:** When installing a new battery, always wait half hour an hour before using the appliance.

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## Connect device via Bluetooth 4.0

1. Installation  
Prior to first use, Download and install "Samico Health" application to your device. (Bluetooth 4.0 capabilities, e.g. iPhone 4S, iPhone 5, NewiPad, iPadMini or Galaxy S4 etc.)
2. Open "Samico Health" application.
3. Press the "Enter" button.



4. Press the "Thermometer" icon.



5. Press the "On" button to turn on Thermometer when the measurement is complete, the temperature will display on App and save on iOS application screen.



36.3°C

6. The result will stores the last temperature readings:



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## Ear measurement

- Remove the protection cap.
- To switch on press and hold the button (⏻) until the indications in fig. 4 are displayed in the screen the appliance automatically displays the Ear mode. The screen shows the corresponding function fig. 5 and the luminous diode corresponding to the symbol (👂).
- Gently pull the ear upwards and backwards to straighten the ear canal. Insert the thermometer into the ear canal fig. 6.
- While continuing to hold the ear, press (⏻). During the taking of temperature, the screen indicates (---).
- Wait for the validation sound beep before releasing the button and removing the thermometer.
- Read the temperature on the screen.
- The temperature is automatically recorded.

### Notice:

- For optimal precision, the ear should not be obstructed by wax or a plug.
- Do not use this thermometer with an ear infection (otitis). Moreover, if your child has had several ear infections, the measurement will be less accurate.

As for all thermometers, slight variations in temperature may be displayed one after another: it is therefore recommended to take several readings (removing the thermometer from the ear between each reading) and take the highest reading into account.

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## Forehead measurement

- Remove the protection cap.
- To switch on press and maintain the button (⏻) until the indications in fig. 4 are displayed in the screen the appliance comes automatically displays the Ear mode.
- Press the button (👂) to select the forehead mode. The screen shows the corresponding function fig. 7 and the luminous diode corresponding to the symbol (👤) blink 5 times.
- Place the probe in the middle of the forehead. Press the button (⏻). Slowly slide the probe on the skin to the temple fig. 8.
- While taking the temperature, the screen indicates (---) and audible bips sound.
- As soon as the probe is placed on the area of the temple, release the button (⏻), wait for the validation sound beep before removing the thermometer.
- Read the temperature on the screen.
- The temperature is automatically recorded.

### Notice:

This temperature reading must be considered as an estimation. The temperature reading of the forehead can be influence by environmental conditions because the probe is more sensitive to perspiration, sebum, physical activity and environmental temperature. It is recommended that you wipe the forehead before taking a reading. In case of important differences or if in any doubt, the ear measurement must be pointed

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out. We remind you that there is a significant difference between an ear temperature reading and a forehead temperature reading.

## Switching off

To switch the appliance off: Press the button (⏻) until the screen displays OFF. Or the appliance switches off automatically after 60 seconds.

## Memory function

This thermometer has a memory for 10 readings. After each reading, the temperature is automatically recorded in the first empty memory. If all the memory space is used, the first memory is automatically deleted and replaced by the new reading and so on. To read the memorised temperatures: The product must be switched off.

- Press the button (⏻) until MEMORY appears on the screen. The information appears on the screen alternately. example : : To read all of the 10 temperature readings in the memory, press briefly and successively on (⏻) : the different temperatures are displayed one after another as the ear or forehead mode in which they have been taken.
- To exit the memory mode, press the button (⏻) or wait for the thermometer to switch off automatically.

To delete the memorised temperatures:

- Enter in memory mode .
- Press (⏻) until (DEL) appears. The thermometer switches off

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automatically.

## Specific messages

The ear and forehead thermometer has been designed to give precise information. If the following messages appear on the screen, refer to the table below and follow the instructions :

	Battery energy is low.	Change the battery.
	The battery is dead.	Change the battery. If the screen remains white, contact a TRULY after sales service center.
<b>H!</b>	The temperature reading exceeds the range of possible temperatures.	Take the temperature reading again.
<b>L!</b>	The temperature reading is below the range of possible temperatures.	Take the temperature reading again.
<b>Err</b>	The temperature reading is out the range of possible temperatures.	Place the thermometer in a room where the temperature is between 16°C and 35°C and wait at least 30 minutes before taking the temperature again.

## Specific messages

clean the body of the thermometer using a soft cloth; The probe can be cleaned with cotton soaked in disinfectant; The lens can be cleaned with cotton gently soaked in disinfectant.

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