



# Patient Guide

**Belongs to:**

Icare HOME (Model: TA022)  
PATIENT GUIDE

## Introduction

This guide will teach you how to use the Icare HOME tonometer.

Make sure to carefully read all instructions in this guide before using the tonometer.

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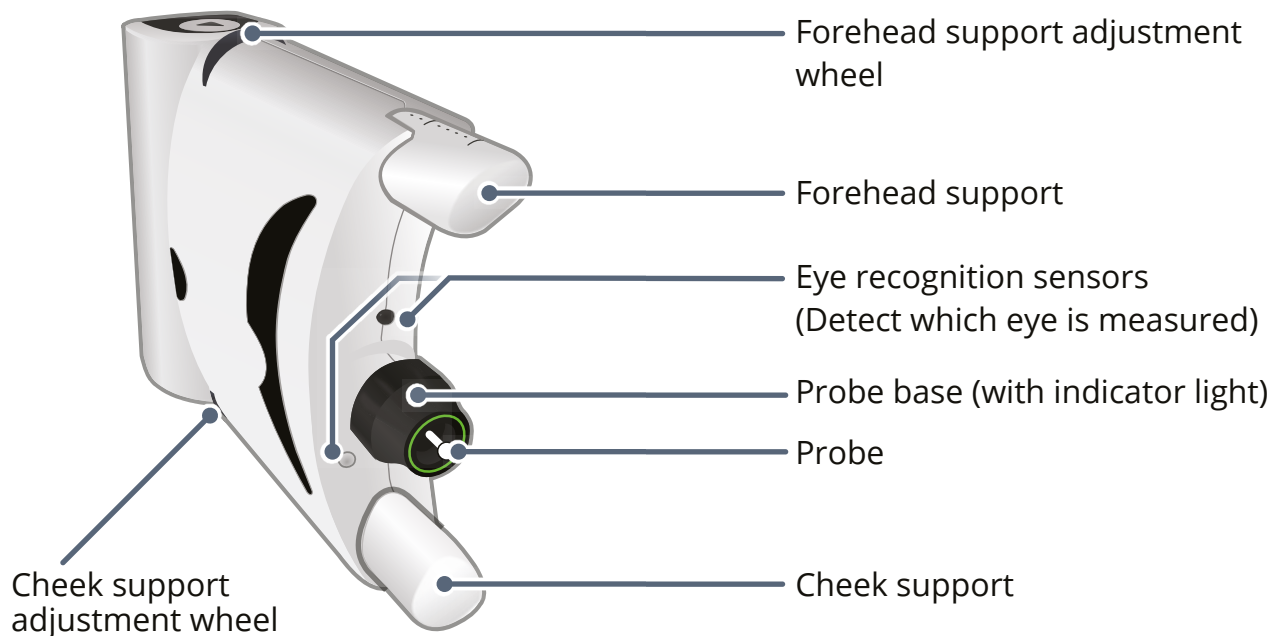
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## Getting support

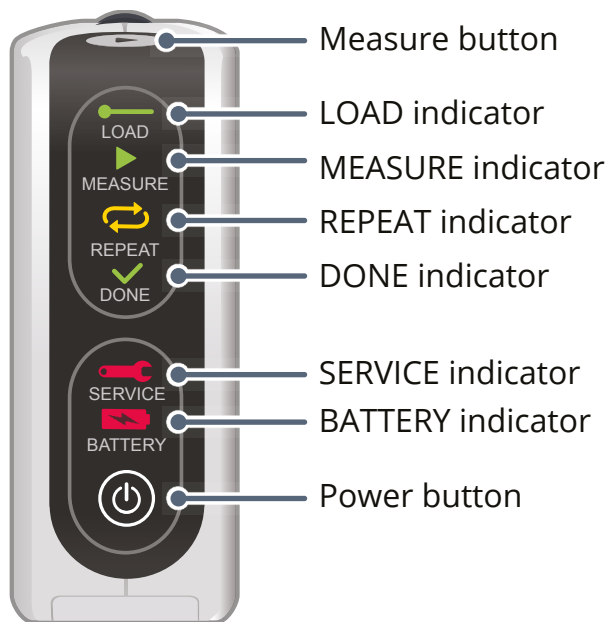
If you have any questions or problems using the Icare tonometer, visit Icare at: **[www.icaretonometer.com](http://www.icaretonometer.com)**

# Tonometer overview

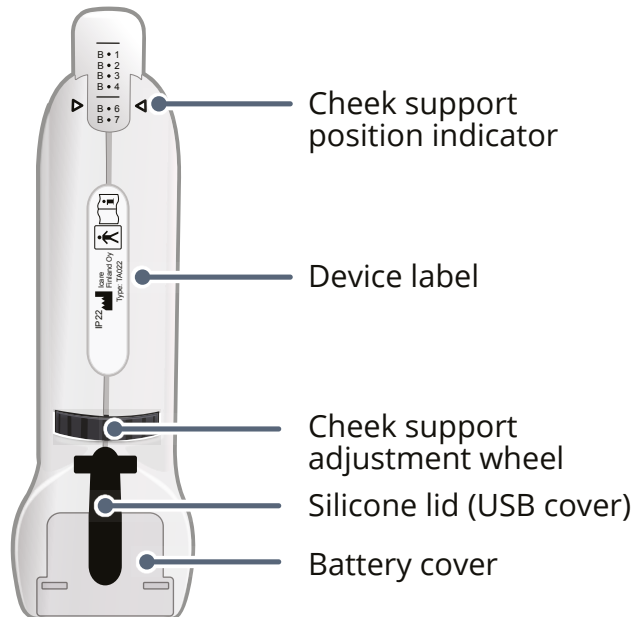
## Front



## Back



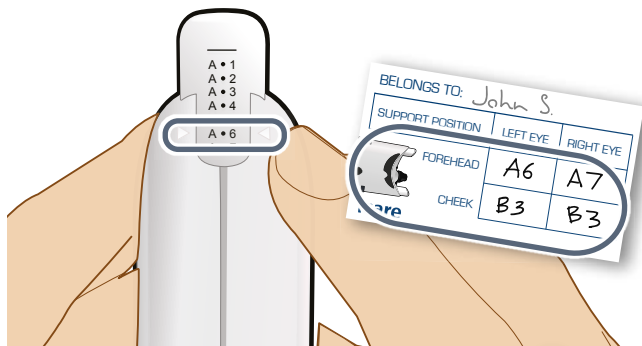
## Bottom



# Preparing the tonometer for use

- 1 Make sure forehead and cheek support positions match positions your eye care professional wrote on the support position tag for you.**

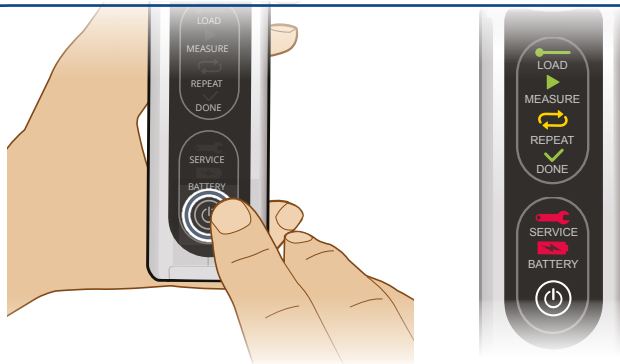
The support position tag is found in the carrying case. If needed, turn the support wheels to set supports to correct positions.



- 2 Press and release  Power button to power on the tonometer.**

**All indicator lights on the back panel will flash once and you will hear a short beep.**

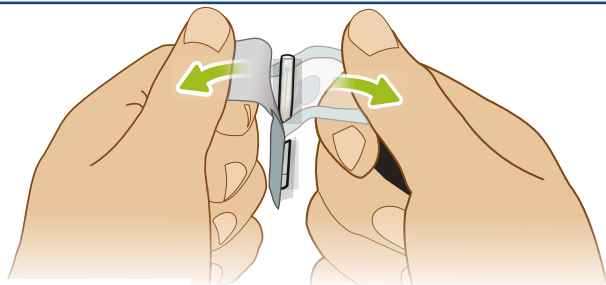
The LOAD indicator will continue to flash indicating that the tonometer is ready to load the probe.




- 3 Gather new probe and unwrap package.**

**CAUTION:**

- Use only original and certified probes made by the manufacturer.
- Do not touch the probe.

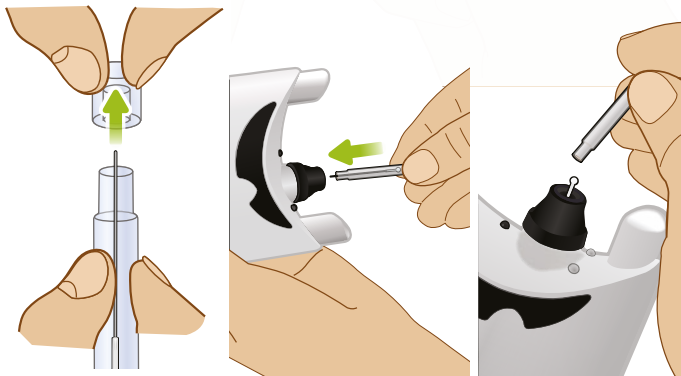


- 4 Uncap probe container, drop probe into probe base, then press  Measure button briefly (1 second).**

The MEASURE indicator will flash when tonometer is ready to measure.

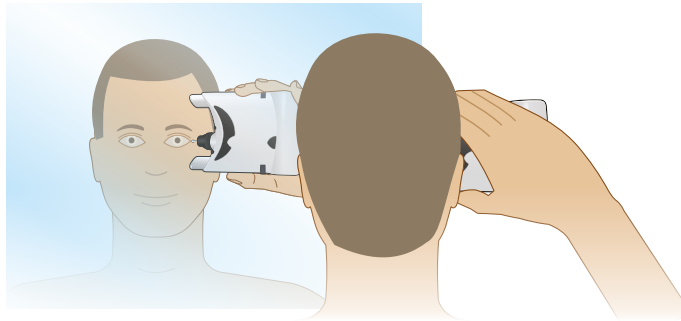
**CAUTION:**

- Do not touch the probe.
- Do not point the tonometer down.
- Do not use probe if it touches a non-sterile surface like table or floor.



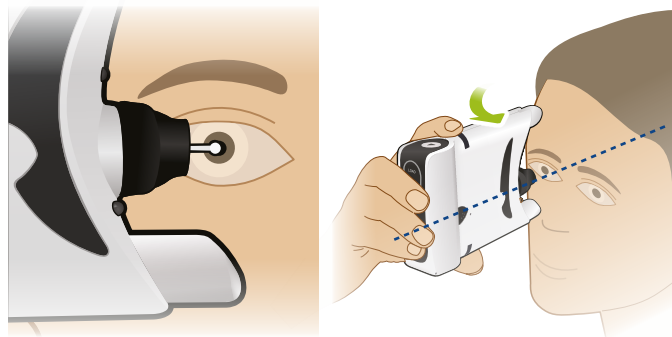
## Positioning the tonometer

- 5 Stand in front of a mirror and hold the tonometer sideways in front of your face.**



**WARNING:** Make sure the tonometer does not contact your eyes.

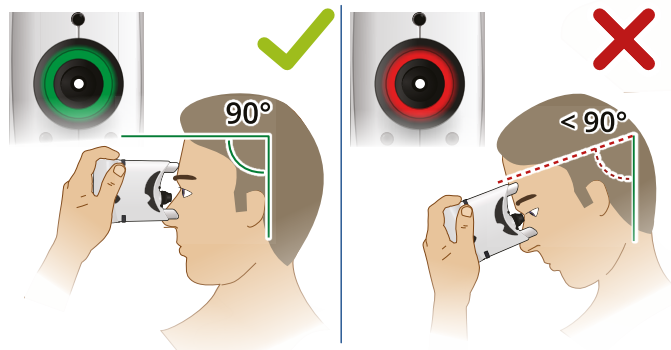
- 6 Align probe tip with center of cornea and rotate the tonometer until probe tip points straight at cornea.**



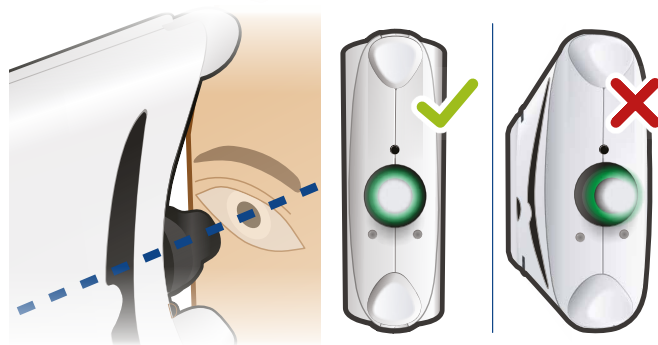
**WARNING:** Make sure the tonometer does not contact your eyes.

**CAUTION:** Do not cover the eye recognition sensors.

- 7 Make sure probe base light is green.** If probe base light is red, make sure you are facing straight ahead (i.e., head held at a  $90^\circ$  angle) and tilt tonometer until probe base light turns green.



- 8 Make sure probe is centered in sight to ensure probe contacts center of cornea during measurement.** If probe is not centered in your sight, repeat steps 5 and 6.



# Completing the measurement

- 9** Press **▶ Measure button to measure pressure (probe will contact eye during measurements).**

Press and hold button to collect 6 measurements in a row,

or

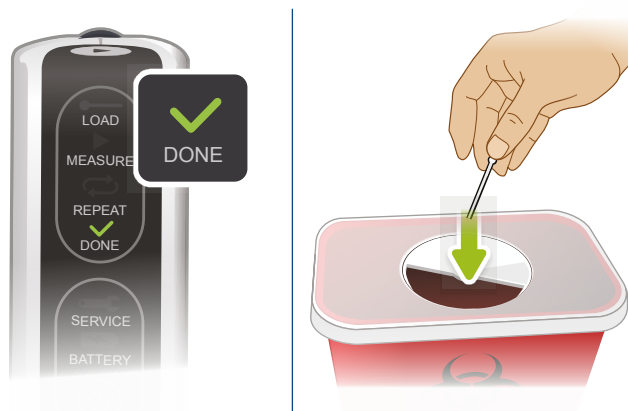
Press button briefly (1 second) 6 times to collect one measurement at a time.



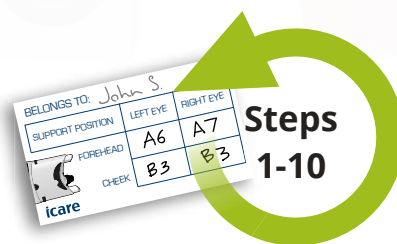
- 10** When the measurement ends successfully, you will hear a long beep, the probe base light will power off, and the Done light illuminates.

Discard probe by placing probe back in its container and disposing it properly.

- ! CAUTION:** If an error occurs, press Measure button briefly (1 second) and continue measurement.



- 11** If your doctor instructed you to measure both eyes, repeat steps 1 through 10 using your other eye.



- 12** After completing all measurements, press and hold the **⏻ Power button until you hear 3 short beeps.**

- i NOTE:** The tonometer will power off automatically if unused for 3 minutes.



## Error message

## Solution



### **Probe base is solid red.**


*Cause: Tonometer is not held straight.*

1. Make sure you are facing straight ahead (i.e., head held at a 90° angle).
2. Adjust the tonometer's tilt angle until probe base light turns green.



### **Probe base is flashing red, Measure light turns off and you hear 2 beeps.**


*Cause: Tonometer is too far from or too close to eye or not held straight.*

1. Press  Measure button to clear error.
2. Adjust the tonometer position.
3. Repeat measurement.



### **Probe base is flashing red and Repeat light is flashing and you hear 2 beeps.**

*Cause: Too much variation between measurements or eye recognition failed.*

1. Press  Measure button to clear error.
2. Make sure eye recognition sensors or temple side of the eye are not covered.
3. Repeat measurement.



### **Probe base is flashing red and Service light is flashing and you hear 2 beeps.**

*Cause: Dirty probe base or damaged or dirty probe. Tonometer requires service.*

Contact the provider of the tonometer to service the tonometer.



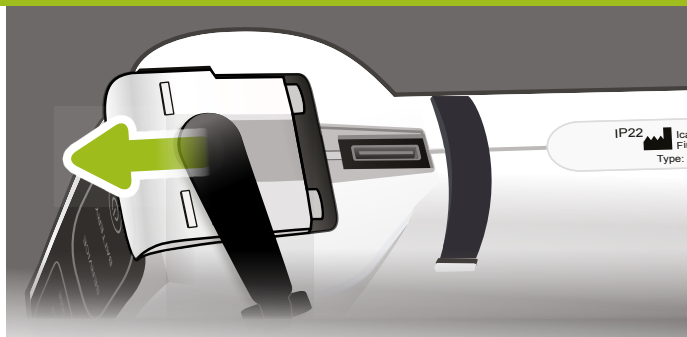
### **Battery light is flashing.**

*Cause: Battery power is low.*

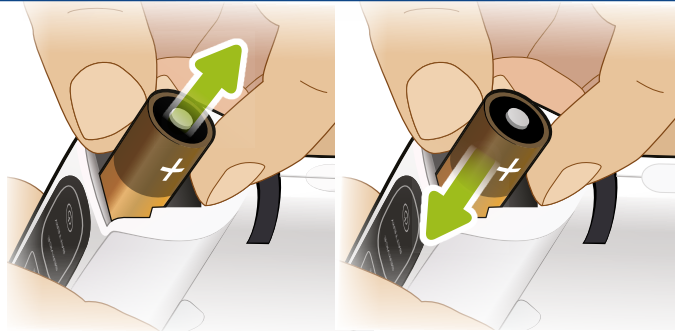
Change the battery.  
See pages 14-15 for instructions.

# Replacing the batteries

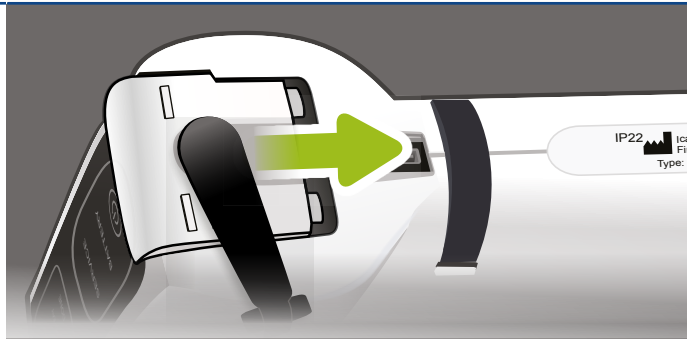
- 1 Lift silicone lid from battery cover then slide battery cover open.**



- 2 Remove used batteries and insert 2 new CR123A lithium batteries.**  
Make sure the batteries' positive end (+) is facing the battery cover.



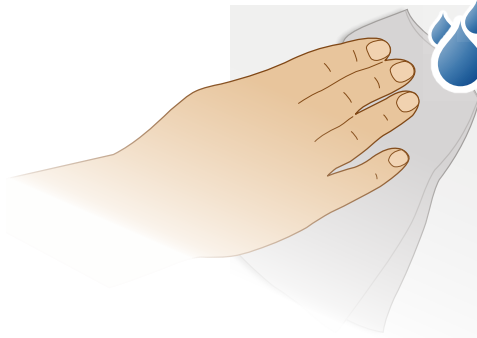
- 3 Slide battery cover onto the tonometer and insert silicone lid into USB port.**



# Cleaning the tonometer

- 1 Slightly dampen a cloth or paper towel with water.**

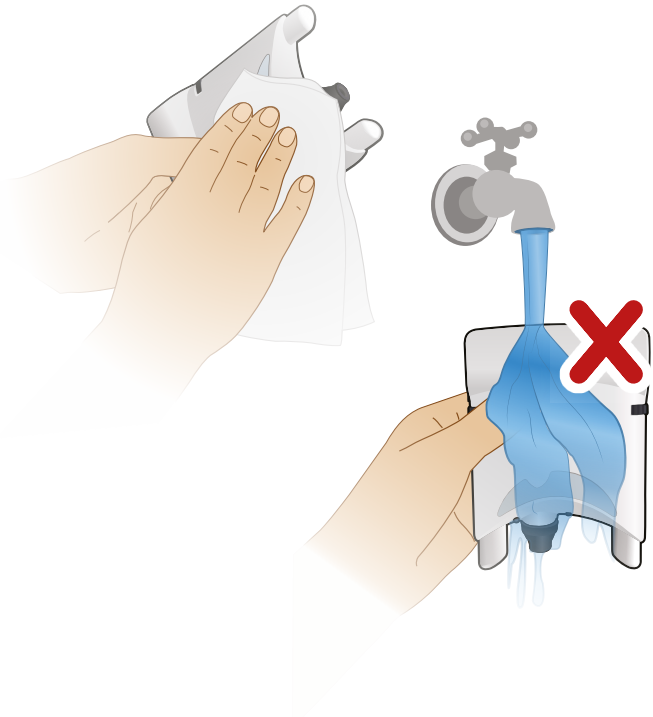
Make sure to remove excess water from the cloth or paper towel.



- 2 Clean the tonometer with the damp cloth or paper towel.**

**⚠ CAUTION:** Do not immerse the tonometer in water or any other liquid.

**i NOTE:** Any maintenance services other than battery replacement and cleaning must be performed by the manufacturer or a certified service center.



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