



# QUICK GUIDE

ENGLISH

# icare

ic100

## TURNING THE TONOMETER ON AND LOADING THE PROBE

1. Press the Select or Measure button to turn the tonometer on. Illustrations of these alternative ways of starting:  
(Remember to use the wrist strap)



Pressing the Select button

Pressing the Measure button

2. Open the probe tube by removing the cap and insert the probe into the probe base as shown in the image.

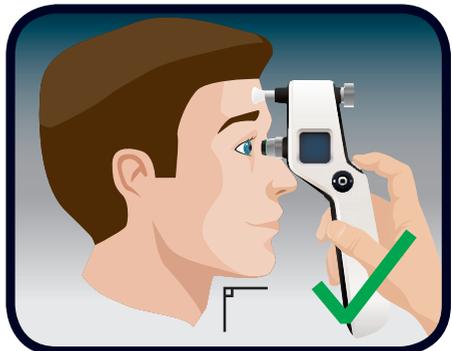


3. When the Play-symbol appears on the display, the tonometer will be ready for measurements.

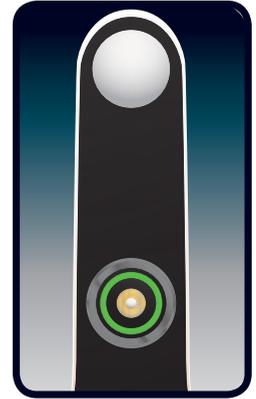
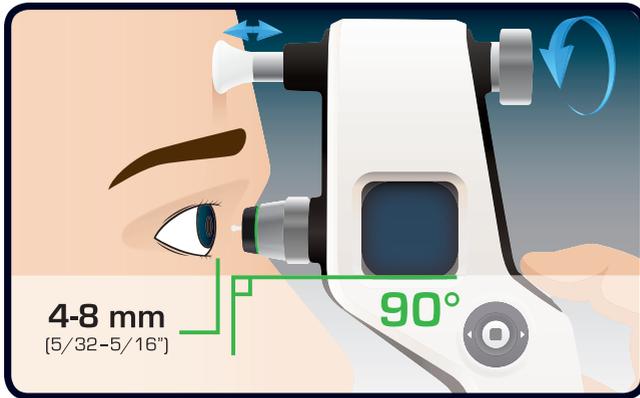


## MEASUREMENT

- Step 1.** Ask the patient to relax and look straight ahead at a specific point. Bring the tonometer near the patient's eye.



**Step 2.** Keep the probe horizontal and pointing perpendicularly to the center of the cornea. The distance from the tip of the probe to the patient's cornea should be 4-8 mm (5/32 - 5/16 inch). The probe base light must be green.



*Green probe base light indication*

**Step 3. Press the Measure button to measure IOP.**

Probe will contact the eye during measurements: Press and hold the button to collect 6 measurements in a row OR Press the button briefly 6 times to collect 1 measurement at the time.



**ONE SHORT BEEP** —

Indicates a correct single measurement.

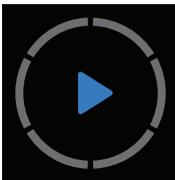
**DOUBLE BEEP** — —

Indicates an incorrect single measurement. (See error messages from full manual).

**LONG BEEP** — — — —

Indicates that six successful measurements are done and IOP result is available at the display.

## DISPLAY DURING MEASUREMENTS



Before



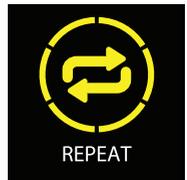
After the second  
measurement



After the sixth  
measurement

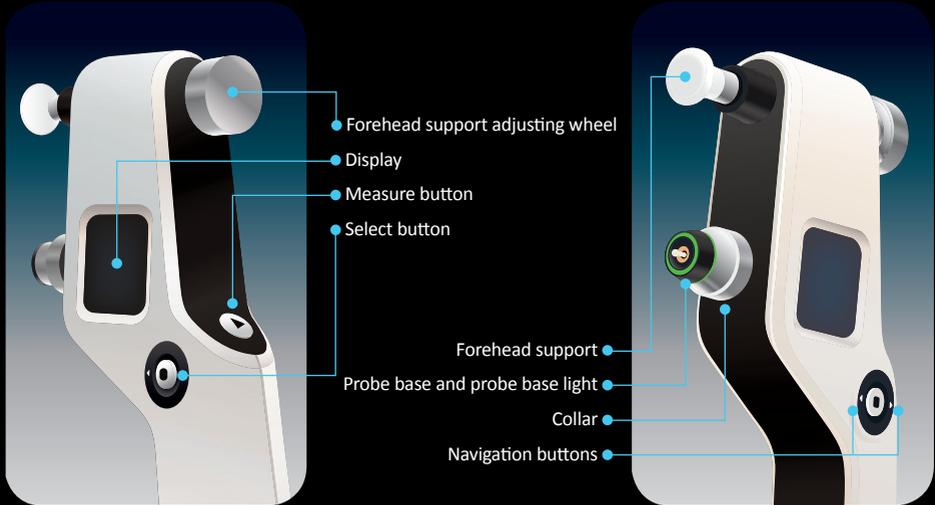


After the sixth  
measurement but with  
acceptable variation



After the sixth  
measurement with too  
much variation

## PARTS OF THE TONOMETER



## CHANGE/CLEAN THE PROBE BASE REGULARLY TO AVOID UNNECESSARY SERVICE.

### CLEANING THE PROBE BASE

The probe base can be reused after careful cleaning. Make sure that the probe base is completely dry before using it.

1. Unscrew the probe base collar and carefully remove the probe base from the tonometer.
2. Invert the probe base over a container filled with pure alcohol solution, allowing the probe base to drop into the container and let soak for 5 - 30 minutes.
3. Dry the probe base by blowing some compressed air into it.
4. Carefully reinsert the completely dry probe base, screw the collar back into the tonometer.

Please refer to the manual for more detailed instructions of changing and cleaning the probe base.

