

QUICK GUIDE ENGLISH

icare

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 to start









Pressing the Measure button to start

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

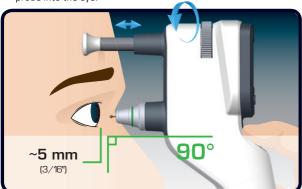


3. When the Play-symbol appears on the display, select between the OD (right eye) and the OS (left eye) by pressing the Navigation buttons, or leave without selecting the eye. The tonometer is ready to perform measurements.



Ready to measure. Eye side selection: OD, no information, OS.

4. Ensure that the forehead support is fully extended by turning the forehead support adjustment wheel. The distance from the tip of the probe to the patient's cornea (see picture below) should be about 5 mm (about 3/16 inch). Bring the tonometer in front of the patient's eye with the probe pointing to the center of the cornea until the forehead support touches the forehead. Keep the probe horizontal and pointing perpendicularly to the center of the cornea. Adjust the probe-cornea distance for your patient by turning the forehead support adjustment wheel. A patient's IOP can be measured in the supine position as well as in upright (sitting or standing) positions. Do not accidentally push the tonometer or probe into the eye.





5. Probe will contact the eye during measurements: Press and hold the Measure button to collect 6 measurements in a row OR Press the button briefly 6 times to collect 1 measurement at the time. The grey segments of a circle on the display screen will turn blue one by one.



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 succesful measurements are done and IOP result is available at the display.

DISPLAY DURING MEASUREMENTS



Refore



After the second measurement



After the sixth measurement



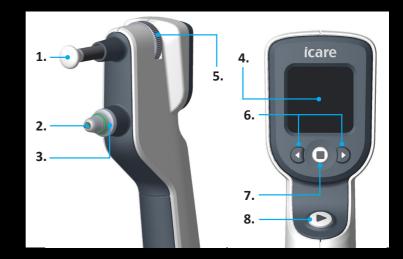
After the sixth measurement but with acceptable variation



After the sixth measurement but with too much variation

PARTS OF THE TONOMETER

- 1. Forehead support
- 2. Probe base
- 3. Locking collar
- 4. Display screen
- 5. Adjustment wheel for forehead support
- 6. User interface Navigation buttons
- 7. Select button
- 8. Measure button



CHANGE THE PROBE BASE REGULARLY TO AVOID UNNECESSARY SERVICE.

REPLACING THE PROBE BASE

- 1. Turn power off from the tonometer.
- By hand, unscrew the probe base collar and place it in a safe location.
- Pull the probe base out of the tonometer using thumb and fingers.
- 4. Insert a new probe base into the tonometer.
- 5. Screw the collar down until it firmly locks the probe base.

