

# Quick Guide

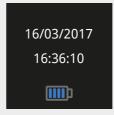
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# Turning the tonometer on, loading the probe and measuring

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.)





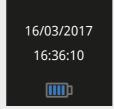


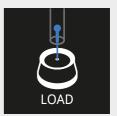


Pressing the Select button to start.









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.



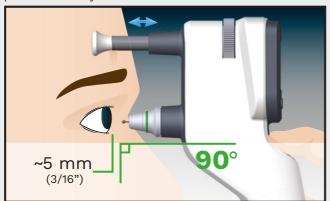
When the Play-symbol appears on the display, select between the OD (right eye) and the OS (left eye) by pressing the Navigation buttons, or leave without selecting the eye. The tonometer is ready to perform measurements.



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

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.





The 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 a time. The grey segments of the 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 successful measurements are done and the IOP result is available on the display.

### Display during measurements



**Before** 



After the second measurement



After the sixth measurement



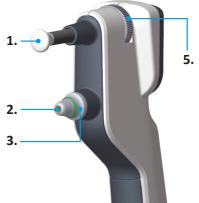
After the sixth measurement but with acceptable variation

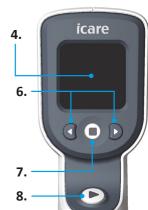


After the sixth measurement but with too much variation

## Parts of the tonometer

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





# Replacing the probe base

- Turn power off from the tonometer. 1.
- By hand, unscrew the probe base collar and place it in a safe location.
- 3. 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.





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For further information, read the instruction manual.

www.icare-world.com

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