

Reichert 7 Auto Non-Contact Tonometer

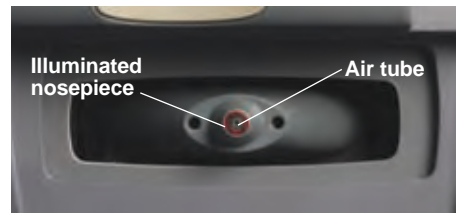
Patient Positioning & Alignment Guide

Perform the following steps to take a measurement of the patient's eye.

- 1 Slide the headrest fully to either the left or right.
- 2 Instruct the patient to find the airtube inside the illuminated nosepiece.
- 3 After they locate the airtube, have the patient find the green target inside the airtube and then slowly lean forward until their forehead is on the soft pad in the middle of the forehead rest.



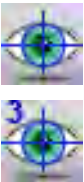
Slide Headrest



Illuminated Nosepiece

Note: If the patient cannot see the green target, use the canthus marks on the sides of the instrument to set the vertical alignment of the eye, and then have the patient move forward until the center of their forehead is against the headrest pad.

Note: The patient should be seated comfortably and positioned in a way that encourages him/her to lean forward with their chin as close to the instrument as possible. This will reduce the difficulties associated with misalignment and non-measurement of the eye.



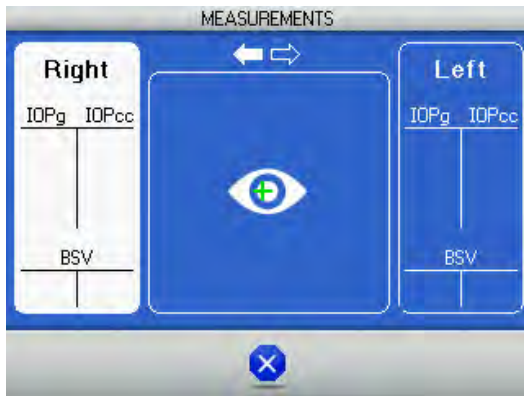
Proper patient alignment
(chin close to unit)



Improper patient alignment
(chin moved away from unit)

- 4 Once the patient is leaning against the forehead rest, press the MEASURE or TRIPLE MEASURE icon to begin the measurement process.

- 5 During the positioning process, the operator's screen will change and look similar to the one shown here. The crosshair will move around on the LCD screen when the patient is within the instrument's acquisition zone. As the positioning system aligns to the apex of the eye, the crosshair will move to the center of the screen and align over the eye icon. Once the positioning system is aligned, the airpuff is delivered to the eye and the reading is displayed on the LCD.



Measurement Process on LCD Screen

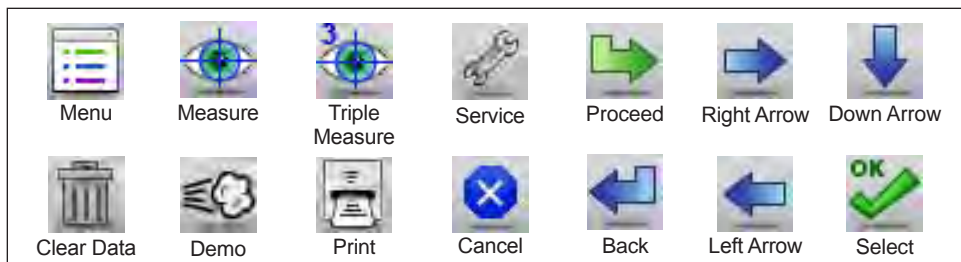
Note: If the instrument seems to have trouble acquiring the patient's eye during the measurement process (e.g., it keeps aligning but never takes a reading), it may be necessary to ask the patient to:

- Remain still and try not to move
- Open his/her eyes wider, or
- Move his/her chin as close to the instrument as possible.

- 6 After the eye data is completed from the first eye, instruct the patient to move their forehead away from the instrument.
- 7 There are several options available at this point.
- a. The Forehead Rest may be slid to the opposite side to continue taking measurements on the other eye.
 - b. All data may be cleared and other measurements taken, by pressing the CLEAR DATA icon.
 - c. The data can be printed by pressing the button below the PRINT icon.

Note: The instrument will print out both eye data if the button below the PRINT icon is selected after both eyes are measured.

Icon Definition



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