

TONO-PEN CLINICAL USE

1. Cover the Pen with a new Ocu-Film Tip Cover (which contains natural rubber latex).
2. Do not apply the Ocu-Film Tip Cover too tight. "Pleats" are permissible. The Ocu-Film Tip Cover should be flat across the tip, but not taut.
3. Depress the Operator Button **once**.

If you hit the button twice in rapid succession, you will enter the Calibration mode, and "CAL" is displayed on the LCD. Depress the the Operator Button once more to get out. A blank LCD means you have to depress the Operator Button for a longer period of time.

The LCD should read "====". This is key.

Preparing for a reading on the Pen requires depressing the Operator Button **once** and getting **two** lines (====).

Calibration, on the other hand, requires depressing the Operator Button **twice** and getting **one** line (- - -).

4. The tip of the pen is lightly touched to the patient's cornea. You do not need to poke/depress the cornea with the instrument. A subtle click will sound each time a valid reading is obtained.
5. After 4 valid readings are obtained, a final beep will sound. The averaged measurement will appear on the LCD, along with the single bar denoting statistical reliability.

If the reliability measure is 20% or >20%, repeat the measurement.

A number without the single bar is a single measurement of the IOP.

If four dashes (- - -) appear on the LCD, an insufficient number of valid readings was collected.

6. The key to obtaining a good reading is to have the 1.7 mm² tip of the Pen touch flush against the corneal surface. If only one edge of the tip touches before the central portion of the tip (where the strain gauge transducer is located), an inaccurate or no reading results.

Tech Support

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1-888-849-8955