

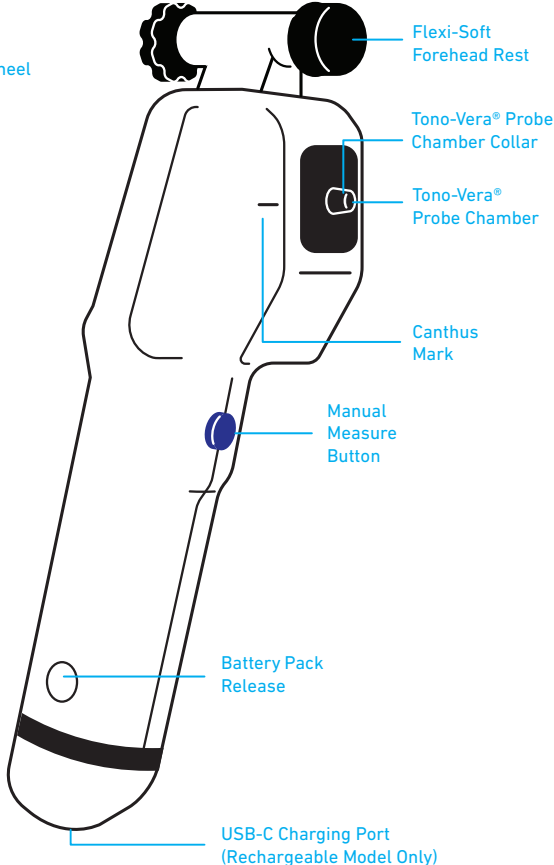
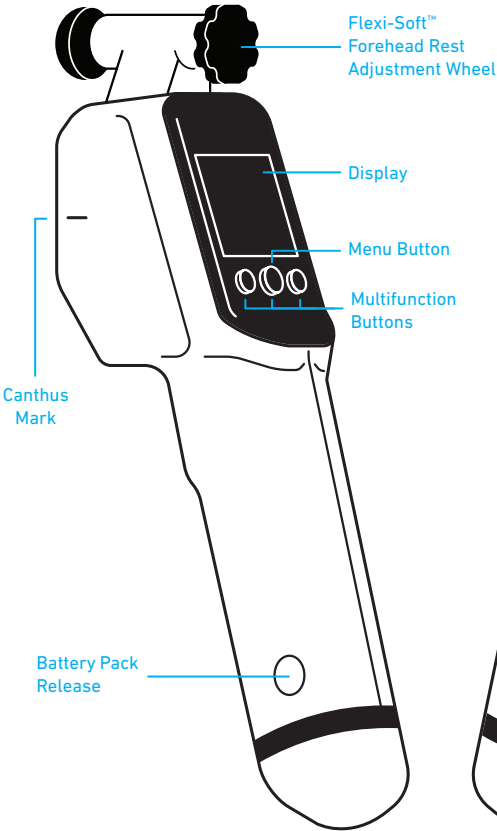
Reichert
AMETEK



Tono-Vera[®]
Tonometer

QUICK START GUIDE

Getting to Know Tono-Vera® Tonometer



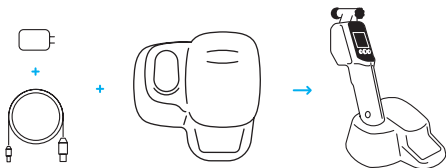
Setting Up Tono-Vera Tonometer

Rechargeable Battery Model

Slide the Tono-Vera® Li-Ion Rechargeable Battery Pack into the device until it clicks into place.

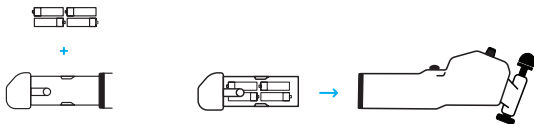


Plug in the Tono-Vera Charging Base and place Tono-Vera on the base to charge.



AA Battery Model

Insert the batteries into the Tono-Vera AA Battery Pack and slide it into the device until it clicks into place.

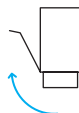


Power On/Off

Press any button to turn Tono-Vera on.

To turn off, press and hold the center Multifunction Button for three seconds.

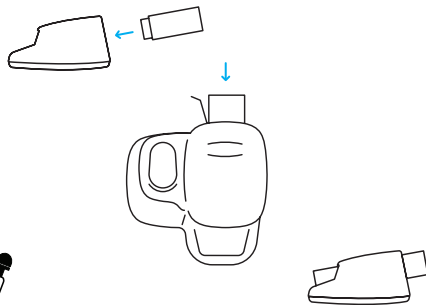
Ocu-Dot® Probe Storage



Open the Ocu-Dot® Tonometer Probes - 100 Count box and fold the flap back along the side.

Load the Ocu-Dot Probe box with the tray into the rear of the base.

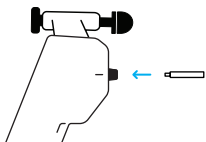
Push the Ocu-Dot Probe tray fully into the base.



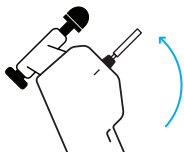
1 Loading the Probe



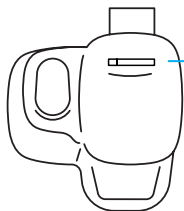
Remove Ocu-Dot
Probe Tube Cap.



Insert Ocu-Dot
Probe Tube into
Probe Chamber.

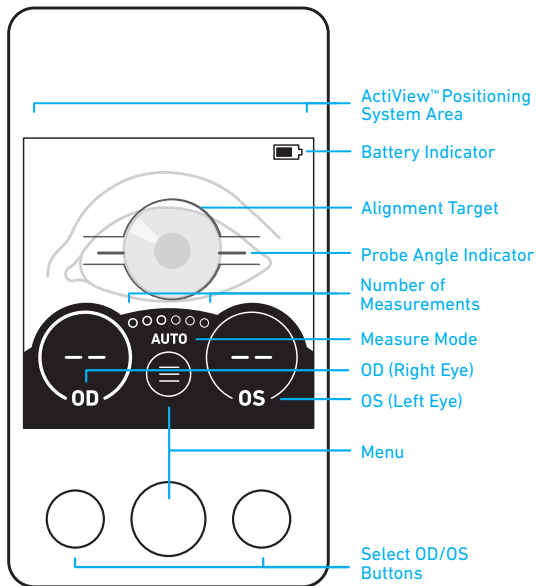


Rotate the unit so
the Ocu-Dot Probe
slides into the Probe
Chamber.



Store Ocu-Dot Probe
Tube in Tono-Vera
Base recess.

2 Main Screen

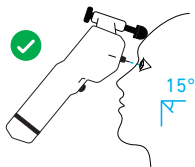
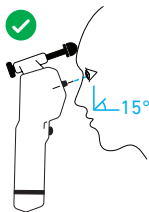
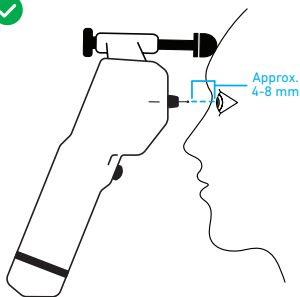


3 Positioning

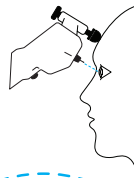
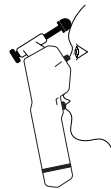
Tono-Vera Tonometer will automatically measure when properly aligned. It is suggested to practice measuring with the included Tono-Vera Training Aid.

It is recommended to hold the unit so the Ocu-Dot Probe and Canthus Marks are perpendicular to the eye. The unit can measure when the probe angle is $\pm 15^\circ$ from level. The probe tip should be approximately 4-8 mm from the eye. Extend the Flexi-Soft™ Forehead Rest to assist with positioning by rotating the Flexi-Soft Forehead Rest Adjustment Wheel.

Correct Probe Angle

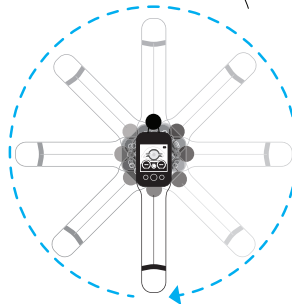


Incorrect Probe Angle



Device Orientation

Tono-Vera can be rotated a full 360° around the axis of the Ocu-Dot Probe, as long as the probe is kept parallel to the ground, within the $\pm 15^\circ$ probe angle range.

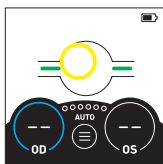


4 Aligning

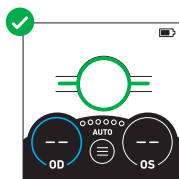
Correct distance, centration, and probe angle must be achieved simultaneously. The on-screen ActiView™ Positioning System guides the user to proper alignment. When the proper distance, centration, and probe angle are achieved, measurements will be taken automatically.

Distance & Centration (Approximately 4-8 mm)

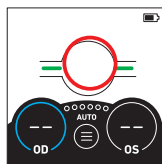
A ring will appear when an eye is detected. The ring size is determined by distance, the ring color is determined by both distance and centering. A beep will sound and a stop sign will appear when the unit is too close to the eye.



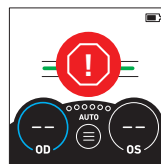
Small Yellow Ring:
Too Far and/or Off-Center



Green Ring:
Proper Distance
and Centration



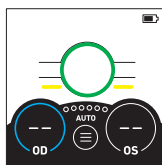
Large Red Ring:
Getting Too Close
Beep Will Sound



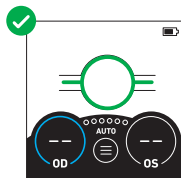
Large Red Stop Sign:
Too Close
Beep Will Sound

Probe Angle

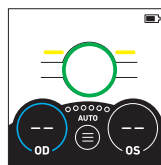
The Probe Angle Indicators aid in obtaining the proper probe angle. Tono-Vera is able to measure within a probe angle range of $\pm 15^\circ$. The color and position of the Probe Angle Indicators represent whether the unit is in or out of the probe angle tolerance. The device will not measure if the device is outside of the $\pm 15^\circ$ probe angle range.



Yellow Probe Angle Indicators:
Probe Angle Too High

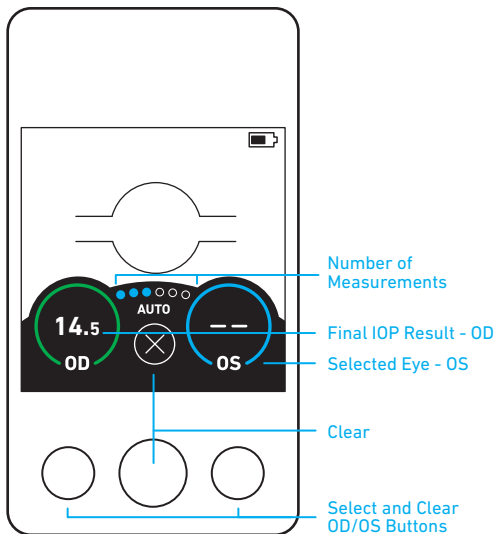


Green Probe Angle Indicators:
Proper Probe Angle Alignment



Yellow Probe Angle Indicators:
Probe Angle Too Low

5 Measuring



A blue circle indicates the active eye being measured.

The dots indicating the Number of Measurements will fill in as each measurement is taken.

After completing measurements for an eye, the Final IOP Result will be briefly displayed in the center of the screen. The result will remain inside the OD or OS ring until cleared. The color of the ring around the Final IOP Result indicates the reliability of the measurement.

6 Understanding Results



High-Confidence Result
Final IOP Result appears in a green ring.



Low-Confidence Result
Final IOP Result appears in a yellow ring.



Retake Measurement
No IOP Result will appear in an orange ring.

Action Screens

When taking measurements, the following screens may appear, prompting action. See Instructions for Use for more detailed information.



Too Far
from Eye



Load
Probe



Clean Probe
Chamber

Clearing

To clear all data, press the Clear Button (X).

To clear data for one eye only, press the corresponding Select and Clear OD/OS Button.

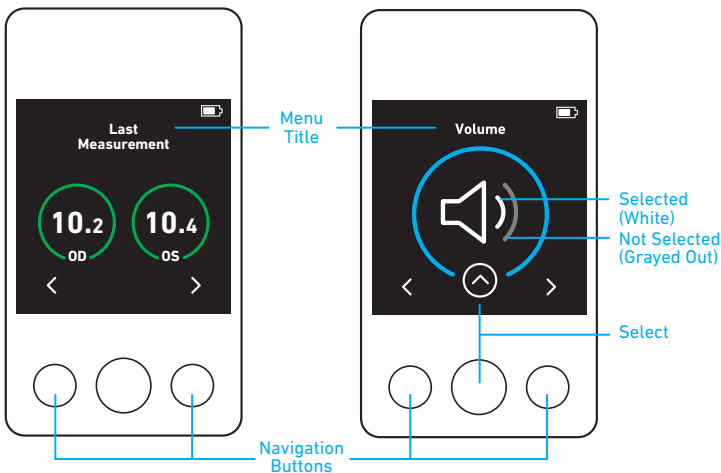
Menu Screen

Access settings, information, and more.

Use the Navigation Buttons to cycle through screens.
Press Select to change the current selection.

The highlighted option displayed is the active selection.

To exit Menu Screen, navigate to Exit and press Select,
or press the Manual Measure Button at any time.



For additional information and translations, refer to Instructions for Use on the included USB drive or scan here:



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