

Accutome Accu-Pach VI Quick Reference Guide

How to Measure a New Patient

- 1.) Power the unit on by flipping the switch in the back on the unit to on. (This unit has a touch screen. The Keyboard is only used to edit the file name while printing and enter an IOP from an external device).
- 2.) Attach the Ultrasonic probe to the side of the device.
- 3.) The machine is defaulted to begin in the **Measure** tab. To begin taking measurements:
 - a. Apply topical anesthetic to the patient's cornea.
 - b. Ask the patient to blink.
 - c. Place the Ultrasonic probe directly on the patient's cornea.
- 4.) The flat portion of the probe tip should be **COMPLETELY** in contact with the patient's cornea (not on an angle). Measurements will not be obtained unless the probe is completely in contact with the cornea.
- 5.) Once you are satisfied with the number of measurements acquired you can scroll through by tapping the **Actual Measurement** on the screen.
 - a. The actual measurements will be displayed on the left hand side of the screen.
 - b. The average will be displayed on the right hand side of the screen.
 - c. A number with an asterisk next to it is considered an outlier and can be deleted by pressing and holding that value on the test screen.
- 6.) Once you have recorded your average press the **New Patient** button to delete all readings. You can then move to the next eye.
- 7.) The **Accu-Pach VI** has a built in **IOP** adjustment calculator. An **IOP** is manually entered with the keyboard to calculate the "true" **IOP** based on pachymetry readings.
- 8.) Measurements can be printed by attaching USB disk to port.

