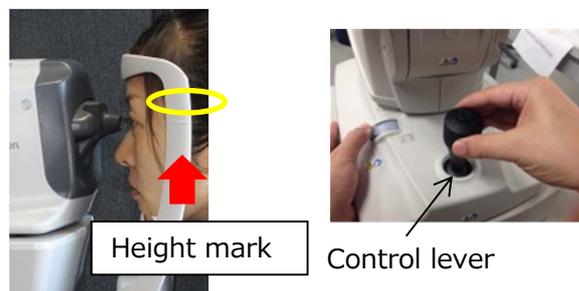


# CT-800 Quick Reference Guide

## Preparation

### 1 Preparation

1. Turn the CT-800 "ON".
2. Check that the monitor is ready.
3. Remove the top sheet of paper from the chinrest.
4. Clean any oil or dirt from the headrest.
5. Ask the patient to sit on the chair.
6. Adjust the patient position, chair height, and the height of the patient's eye position.
7. Holding the control lever, draw the CT-800 body toward the operator's side. Put the patient's chin on the chin-rest and ask the patient to rest their head against the headrest.



### 2 Input patient ID, Operator ID

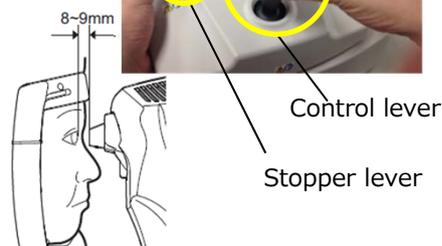
1. Tap the "ID" icon on the screen.
  - ※ Barcode  
Just scan with the barcode reader.
2. Input Patient ID, and operator ID.
3. Tap the "OK" icon.



\*When patient/operator ID is "off" in the settings, they are not displayed on the screen.

### 3 Safety stopper setting

1. Adjust the eye and measuring nozzle with the control lever while watching the control panel.
2. While holding the stopper lever, move the CT-800 body forward slowly.
3. "LOCKED" is shown on the control panel.
4. Release the stopper lever when the nozzle is as close as possible to 8 -9 mm.
5. Move the body forward slowly and check if the body stops where it is locked.
6. "LOCKED" disappears when you pull the body back toward the operator.



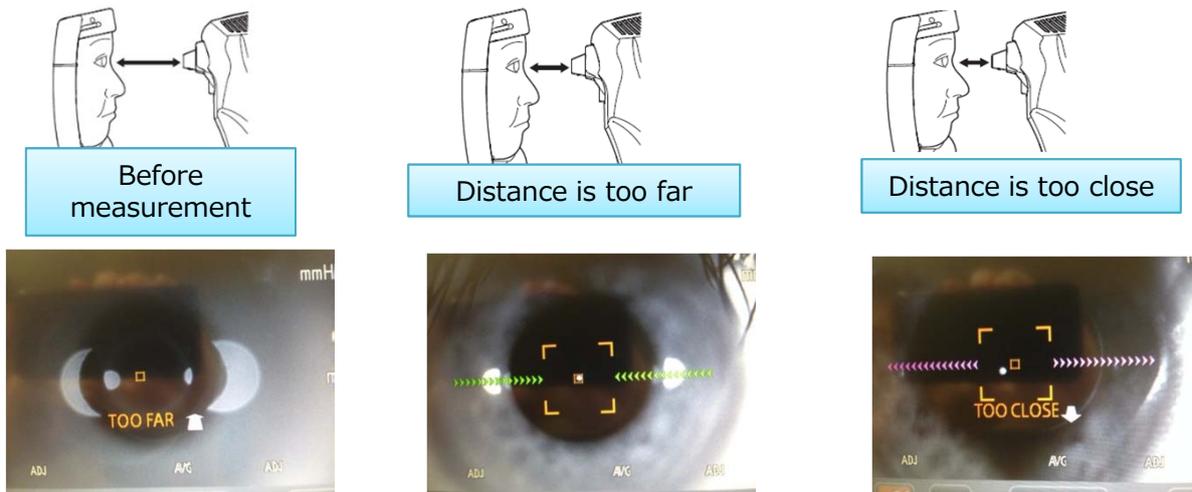
# CT-800 Quick Reference Guide

## Measurement

### 4 IOP measurement

1. Move the alignment dot into the rectangle, slowly moving the instrument forward.
2. When the alignment bar becomes shorter, the measurement will be automatically performed.

Please check the distance between the nozzle and eye, as follows.



### 5 Print • Data transfer



The measured data can be printed and/or transferred by touching the "printer" icon on the display.

### 6 Auto • Manual air-puff



Auto : As soon as the alignment is OK, measurement is performed.

Manual : You need to push the button on the control lever for measurement. Switch to this mode when the patient eye is not stable.

### 7 Measuring range



Measuring range :

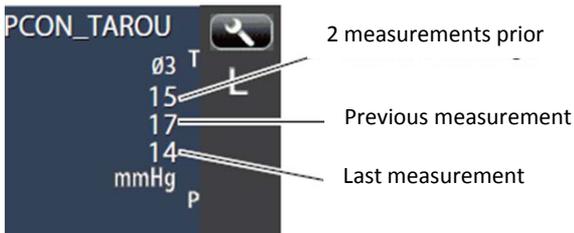
There are 2 modes; "1-30" and "1-60". Switch to "1-60" mode when you get a measurement "error" in the "1-30" mode.

# CT-800 Quick Reference Guide

## Results

**8**

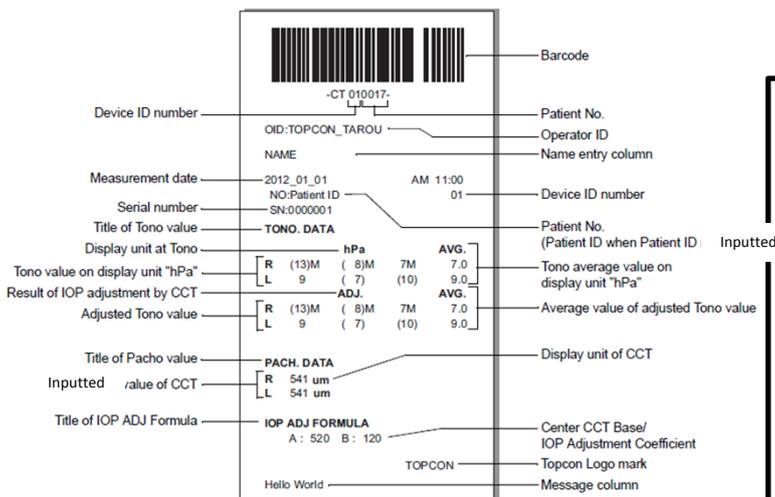
### Display



The latest 3 IOP values are displayed.

- Value only : IOP is measured successfully.
- With [ ] : Reliability is low.
- ERROR : Measurement is not performed.
- OVER : IOP is higher than the measuring range.
- M : Measured in "Manual" mode.

### Print



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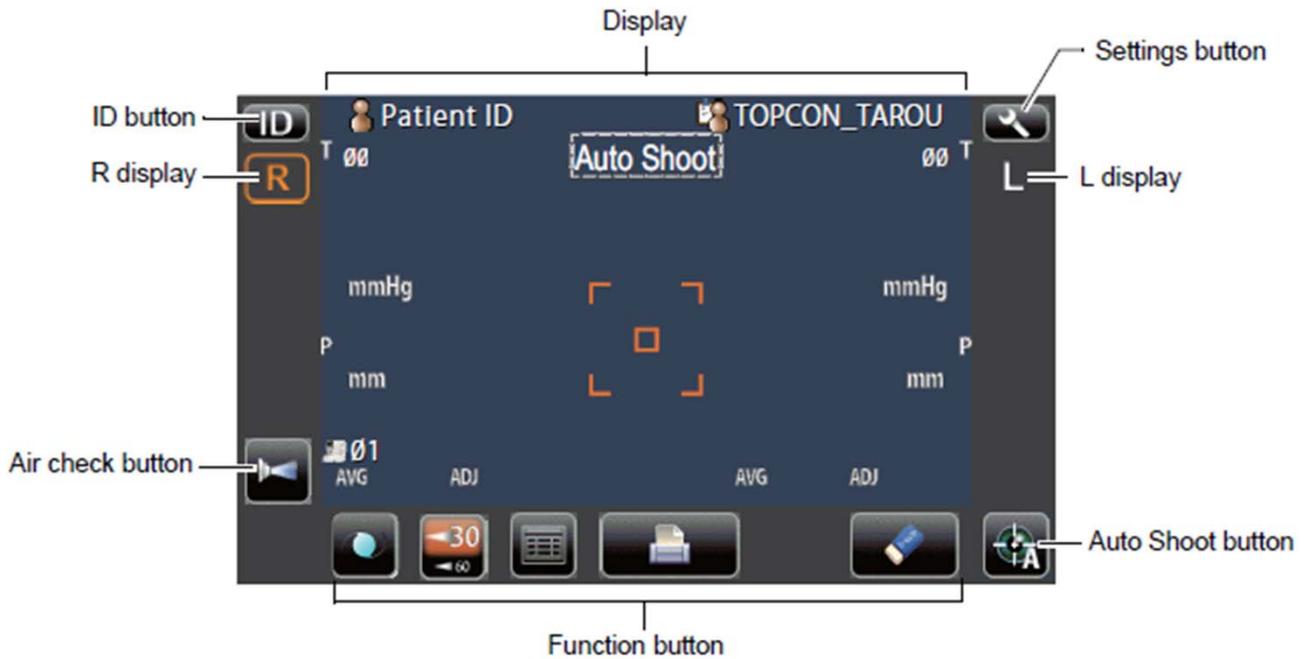
### IOP adjustment with corneal thickness

1. Measure IOP.
2. Tap " [ ] " at the bottom of the display.
3. Tap " pachometer ".
4. Input the corneal thickness value measured by the other device.
5. The adjusted IOP is displayed and can be printed/sent out.



# CT-800 Quick Reference Guide

## Display



Patient ID and Operator ID can be inputted.



Right eye measurement

Left eye measurement



Click this button to check if the measurement condition of the machine is properly performed. Refer to the instruction manual when "error" appears on the display.



Auto measurement mode



Manual measurement mode



IOL mode measurement



Normal measurement



1-30 mmHg mode



1-60 mmHg mode