

# CT-800/CT-800A

Computerised Tonometer

Easy to use with smooth operation



# CT-800 | CT-800A

Computerised Tonometer



\* The picture is CT-800A

## OVERVIEW



**3D auto alignment function<sup>1</sup>**  
allows quicker and easier  
measurement



**Smooth operation** with lighter  
weight unit and motorised up/  
down movement<sup>2</sup>



**8.5 inch wide touchscreen  
control panel**  
allows easy operation



**Easy connection to EMR**  
through LAN network

# FEATURES

## 3D Auto Alignment Function<sup>1</sup>

The operator simply follows the initial alignment guidance on the monitor, then alignment and measurement take place automatically.



\*The picture is CT-800A

## Smooth Operation

The lighter weight of the unit and the motorised up/down movement contributes to smoother operation.<sup>2</sup>



## 8.5 Inch Wide Touchscreen Control Panel

The CT-800 and CT-800A are equipped with a 8.5 inch wide colour touchscreen panel featuring clear, comprehensible icons, supporting control of the unit during the measurement process.



\*The picture is CT-800

## Adjusted Tono Value<sup>3</sup>

The CT-800 and CT-800A are able to adjust the measured IOP to compensate for central corneal thickness, as measured by another device such as a pachymeter.



## IOL Mode

This mode can be leveraged when measuring eyes with an intraocular lens (IOL).

3. Adjusted tono value is a reference value

## CT-800/CT-800A Specifications

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Intraocular Pressure Measurement | Measuring range: 1 to 60 mmHg<br>(Display unit: 1 mmHg step display, Average value: 1 mmHg/0.1 mmHg step display)<br>Measuring range: 1 to 30/1 to 60 mmHg, Selectable range |
| Monitor                          | 8.5 inch WVGA colour LCD monitor, touch panel                                                                                                                                |
| Data Transport Terminal          | USB ( Import ), RS232C ( Export ), LAN ( Export )                                                                                                                            |
| Dimensions                       | 317 - 341 mm(W) × 521 - 538 mm(D) × 437 - 467 mm(H)                                                                                                                          |
| Weight                           | 14.0 kg                                                                                                                                                                      |
| Power Supply                     | AC 100-240V, 50-60Hz, 30-70VA                                                                                                                                                |

## System Chart



\* Please check with your distributor for the availability of system configurations.

## Feature Comparison



CT-800



CT-800A

|                                                    |                 |                                                                          |
|----------------------------------------------------|-----------------|--------------------------------------------------------------------------|
| Chin Rest Adjustment                               | Manual          | Auto (Touchscreen control)                                               |
| 3D Auto Alignment Function<br>(Measurement method) | N/A<br>(Manual) | ○<br>(Selectable in semi-auto mode,<br>auto-shoot mode, and manual mode) |
| IOL Mode                                           | ○               | ○                                                                        |
| Adjusted Tono Value                                | ○               | ○                                                                        |

**IMPORTANT** In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.

Not all products, services, or offers are available in all markets. Contact your local distributor for country-specific information and availability.

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