

CT-800/ CT-800A

Computerized Tonometer

Smooth Operation and Easy to Use



CT-800 | CT-800A

Computerized Tonometer



* The picture is CT-800A

OVERVIEW



3D auto alignment function¹
allows quicker and easier
measurement



Smooth operation with lighter
weight unit and motorised up/
down movement²



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



Easy connection to EMR
through LAN network

FEATURES

3D Auto Alignment Function¹

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.²



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, enabling easy control of the unit during the measurement process.



*The picture is CT-800

Adjusted Tono Value³

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).

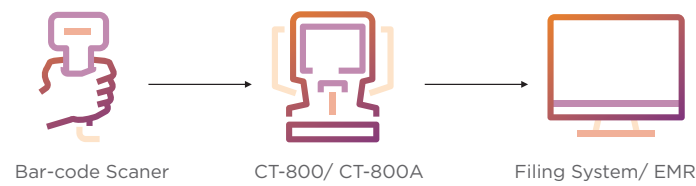
1. CT-800A only 2. Compared to Topcon's conventional model

3. Adjusted tono value is a reference value

CT-800/CT-800A Specifications

Intraocular Pressure Measurement	Measuring range: 1 to 60mmHg (Display unit: 1mmHg step display, Average value: 1mmHg/0.1mmHg step display) Measuring range: 1 to 30/1 to 60mmHg, selectable range
Monitor	8.5 inch WVGA color LCD monitor, touch panel
Data Transport Terminal	USB (Import), RS232C (Export), LAN (Export)
Dimensions	317 - 341mm(W) × 521 - 538mm(D) × 437 - 467mm(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 (Measurement method)	NA (Manual)	☐ (Selectable in semi-auto mode, 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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