

# 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 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, enabling easy 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

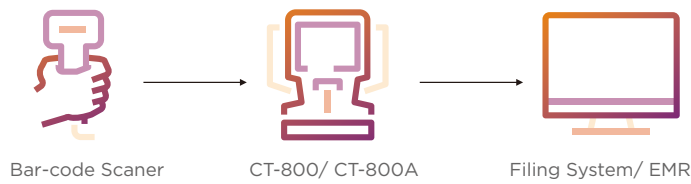
This mode can be leveraged when measuring eyes with an intraocular lens (IOL).

3. Adjusted tono value is a reference value

## CT-800/CT-800A Specifications

Intraocular Pressure Measurement	Measuring range: 1 to 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.

**TOPCON INSTRUMENTS ( MALAYSIA ) SDN. BHD.**  
(Regional Office for Topcon Healthcare Southeast Asia)  
Unit 2, 4, Jalan Pensyarah UI/28, Hicom-glenmarie Industrial Park,  
40150 Shah Alam, Selangor, MALAYSIA  
Phone: +603-766 16260 Fax: +603-766 16261  
Email: mys\_tim\_marketing\_sm@topcon.com  
www.topconhealthcare.my

**TOPCON SINGAPORE MEDICAL PTE. LTD.**  
100G Pasir Panjang Road, #02-18, Interlocal Centre,  
SINGAPORE 118523  
Phone: +65-68720606 Fax: +65-67736150  
E-mail: med.sales.sg@topcon.com  
www.topconhealthcare.sg

**TOPCON INSTRUMENTS ( THAILAND ) CO., LTD.**  
77/162 Sinnsathorn Tower, 37th Floor, Krungthoburi Rd.,  
Klongtongnai, Klongsarn, Bangkok 10600, THAILAND  
Phone: +66-02-440-1152 Fax: +66-02-440-1158  
Email: tha\_medical@topcon.com  
www.eyecare.topcon.co.th

**MEHRA EYETECH PRIVATE LIMITED**  
801 B Wing, Lotus Corporate Park, Graham Firth Steel Compound  
Goregaon (East) Mumbai 400063 Maharashtra, INDIA  
Phone: +91-22-61285455  
E-mail: sales@mehraeyetech.in  
www.topconhealthcare.in

**TOPCON (BEIJING) MEDICAL TECHNOLOGY CO., LTD.**  
Room 2808, Tower C, JinChangAn Building, No.82, Middle Section of  
East 4th Ring Road, Chaoyang District, Beijing 100124, P.R. CHINA  
Phone: +86-10-8794-5176  
E-mail: cn\_marketing@topcon.com  
www.topcon-china.net/

**TOPCON KOREA MEDICAL CO., LTD.**  
2F YK Building, 205, Dogok-ro, Gangnam-gu,  
Seoul, Republic of Korea  
Phone: +82-2-6959-7947  
E-mail: tkm@topcon.com  
www.topconhealthcare.kr/



TOPCON CORPORATION



TOPCON CORPORATION

### TOPCON CORPORATION

75-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8580, JAPAN.  
Phone: +81-(0)3-3558-2522/2502  
Fax: +81-(0)3-3965-6898  
www.topconhealthcare.jp

**TOPCON Healthcare**