

ТХ

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# TX-20P

Full Auto Tonometer

Fully automatic non-contact  
Tonometer





## FULLY AUTOMATIC NON CONTACT TONOMETER

The Canon TX-20 Full Auto Tonometer measures the Intraocular Pressure (IOP) with an extremely soft air puff. It has an advanced intelligent 3D fully automated operation that makes operating the instrument extremely simple; just press the button.

With a simple push of the button, an examination will be conducted fully automatically on both eyes – from alignment to printing.



## ADVANCED INTELLIGENT 3D ALIGNMENT

Just align roughly align on the pupil and the automatic operation system takes over and completes a complete examination

## RELIABLE RESULTS

The TX-20 has a sophisticated measurement system and provides reliable result extremely fast

## MULTIFUNCTIONAL JOYSTICK

Powered for extremely comfortable operation, All main functions are centralized in the joystick, allowing for the instrument to be operated by one hand.

## MULTIFUNCTIONAL SWITCHES

Placed around the screen with a simple and logical function indication.

## ENHANCED PATIENT COMFORT

The instrument's soft air puff and short examination time contribute to enhanced patient comfort.





## EXTENDED CONNECTIVITY

Input patient info by keyboard/barcode reader. LAN and RS-232C interfaces for easy connection to networks.

## FAST BUILT-IN PRINTER

Printer with easy drop-in paper loading and auto cutter. Comprehensive print-out with all relevant data





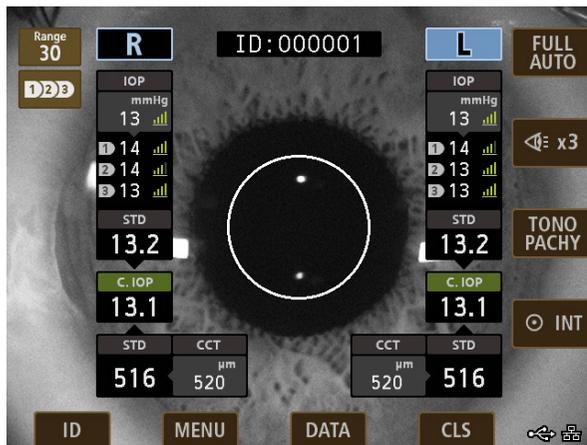
## EXTERNAL FIXATION

Besides the internal fixation light, the instrument is equipped with 2 additional external fixation lights. Essential for patients with a central vision defect.



## WARNING IMAGES

When there is a measurement error, a snapshot of the examinee's eye taken just before the measurement is displayed to indicate the possible cause of the error: obstruction by an eyelid or eyelashes.



## LIMITER FUNCTION

A safety feature that prevents that the optical head makes physical contact with the patient's eye.

# TX-20P

Full Auto Tonometer

Fully automatic non-contact  
Tonometer & Pachymeter



## FULLY AUTOMATIC NON CONTACT TONOMETER & PACHYMETER

Two in one, tonometer and pachymeter in a single instrument.

Information about the actual corneal thickness is important because without, it can mask accurate readings of IOP and delay diagnosis of glaucoma. Unless taken into account, thicker corneas contribute to overestimation of IOP values and thinner corneas to underestimation.

With a simple push of the button, an examination will be conducted fully automatically on both eyes – from alignment to printing.



## COMPENSATED IOP

To know the central corneal thickness is very important to be able to calculate the true Intra Ocular Pressure : the compensated IOP . The TX-20P will automatically calculate the compensated IOP based on the CCT value

## ADVANCED INTELLIGENT 3D ALIGNMENT

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## PACHYMETER

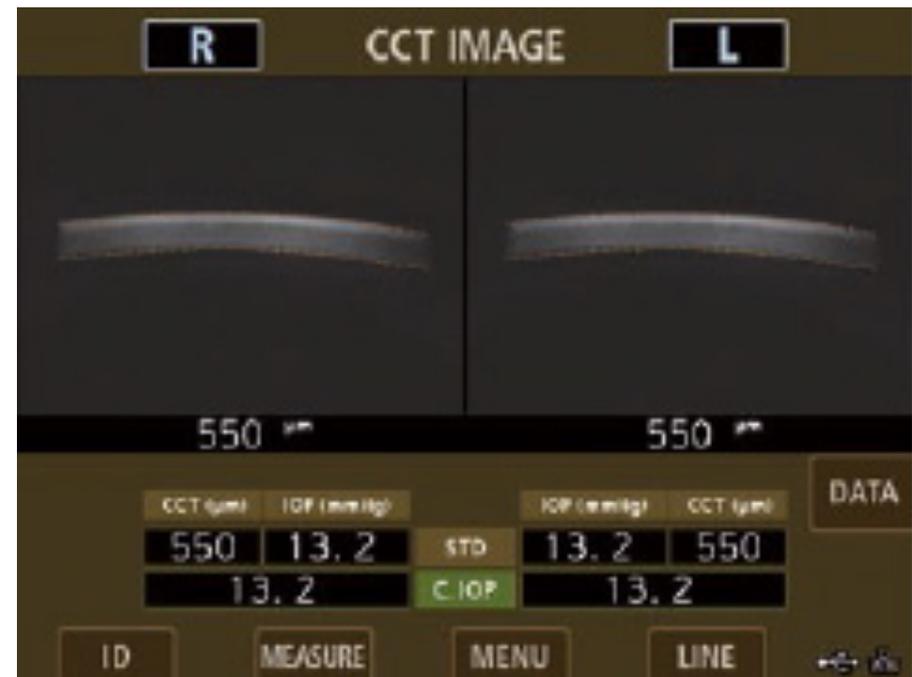
Central corneal thickness measurement based on cross-sectional image of the slit image of the cornea.

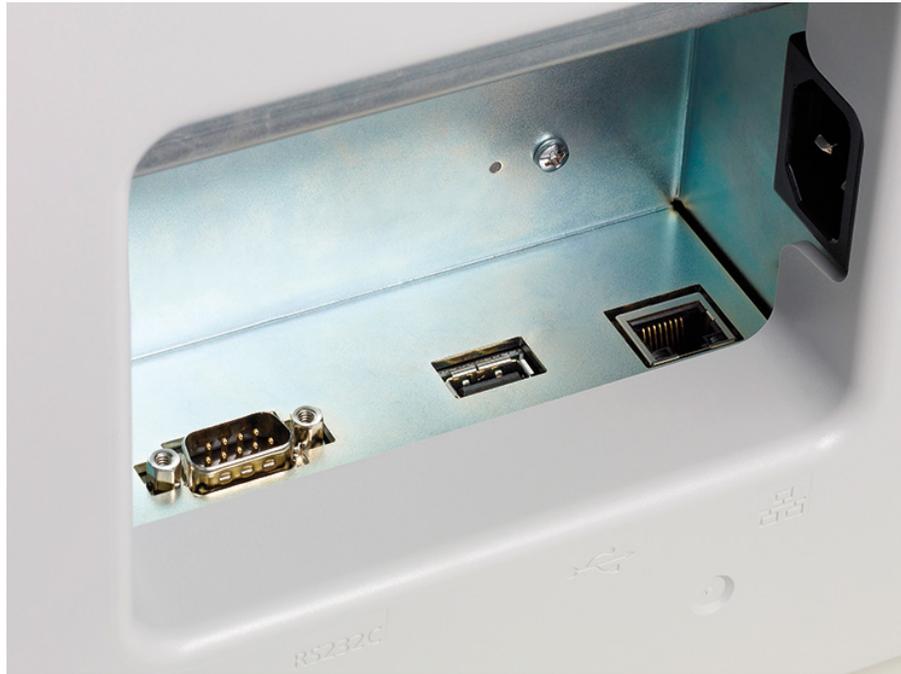
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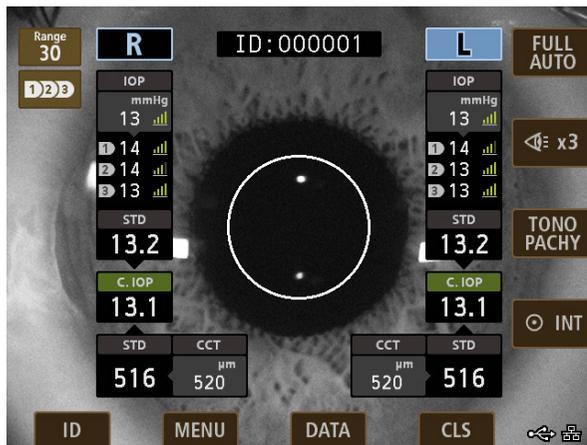
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