

SHIN-NIPPON

NON-CONTACT TONOMETER

NCT-10

SHIN-NIPPON

NEW

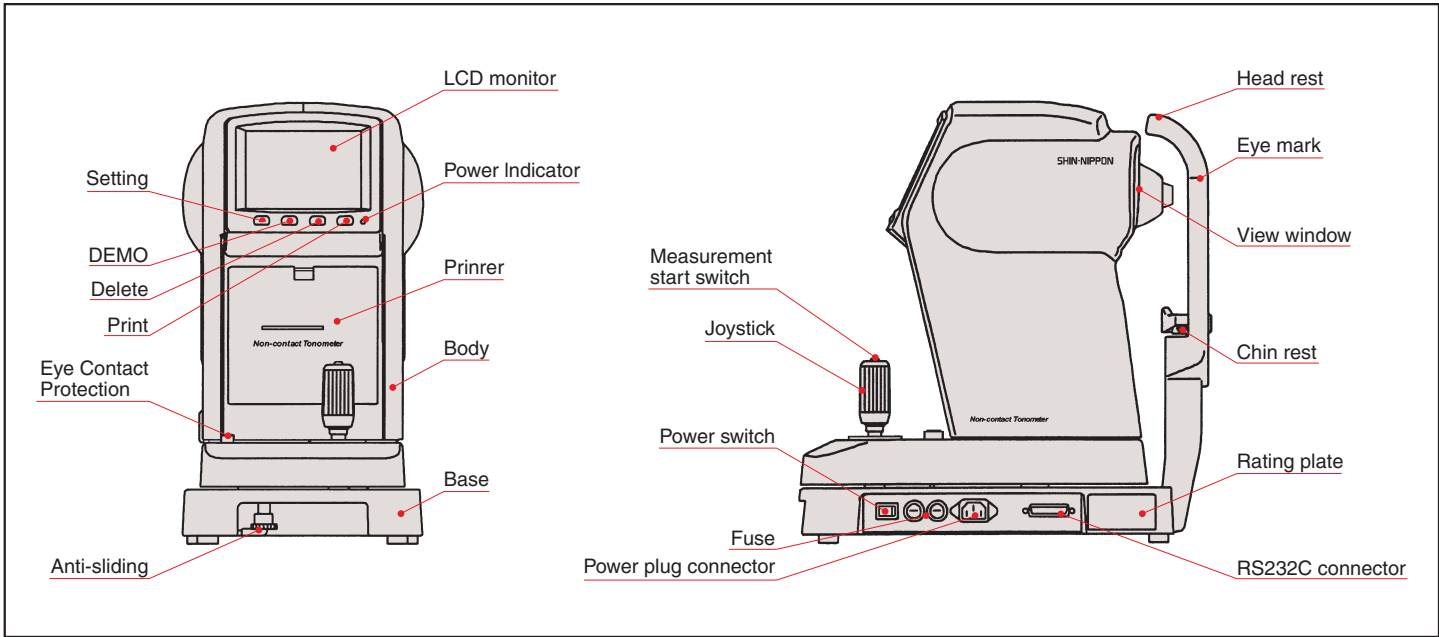
Non-Contact Tonometer

NCT-10

Specifications

Measurement	Measurement Range	1~60 [mmHg] / 0.1~8.0 [kPa]
	Measurement Step	1 [mmHg] / 0.1 [kPa]
	Working distance	11 [mm]
Alignment	Operation Range by Joystick	Back and Forth ±22 mm
		Right and Left ±43 mm
		Up and Down ±17 mm
Monitor/Printer	Monitor	5.6 inch LCD Color Display
	Printer	Thermal Type Printer with Auto Cutter
Dimension and Weight	Dimension	240 mm(W)×422 mm(D)×438 mm(H)
	Weight	15kg
Data Output Function	RS-232 Interface	
Power Supply	Voltage	100 ~ 240V
	Hertz	50 / 60 Hz
	Power Consumption	60 VA
Power Saving Function	5 , 10 , 20 , 90 min. (switchable)	
Standard Accessories	Dust cover, Fuses, Printer paper, Chinrest paper, Chin Rest Paper Pins, Power Cable	

Parts Identification



Design and specifications are subject to change without notice.

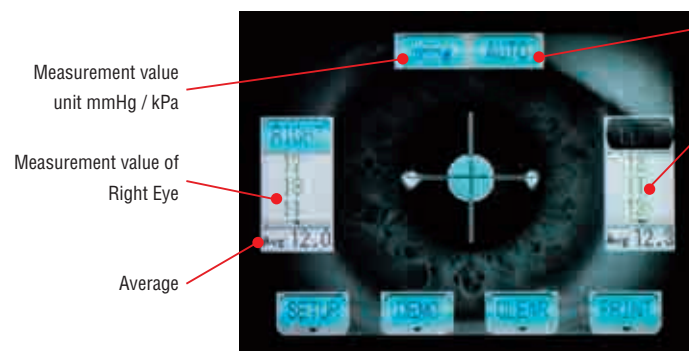
AJINOMOTO®

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Distributed by





Auto Mode / Manual Mode

Measurement value of Left Eye

Clear 5.6 inch LCD color monitor

LCD color monitor produces superb colorful display of the icons for easier identification to select your desired choices for measurement.



Description of the setting menu

Unit: Select from mmHG / kPa

Measure: Measurement method Auto / Manual

Brightness: Brightness adjustment of the LCD

Sleep: Standby time before the power saving is activated

Buzzer: On / Off of the buzzer sound

Language: Language selection



3 step Monitor angle

Monitor angle can be tilted in 3steps that allows comfortable operation for both standing and sitting positions.



Safety Functions

NCT-10 has 3steps of safety function.

1. Safety Stopper

Before measurement, the operator can set this adjustable safety stopper in order to avoid the contact to the patient's eye.

2. "Too Close" display

When the measurement part approaches patient's eyes too much, "Too Close" alarm is displayed on the monitor.

3. Warning buzzer

If the patient's eye and the measurement head are too close, this warning buzzer informs to the operator.

Measurement with suitable soft air for patient's IOP

The NCT-10 can measures IOP with the minimum air pressure by using equal air pressure on the patient's IOP.

- 1) The NCT-10 searches for the suitable air pressure for patient's IOP automatically while shooting air.
- 2) When the suitable air pressure for patient's IOP is discovered, the pressure of air puff starts to decrease the air pressure.

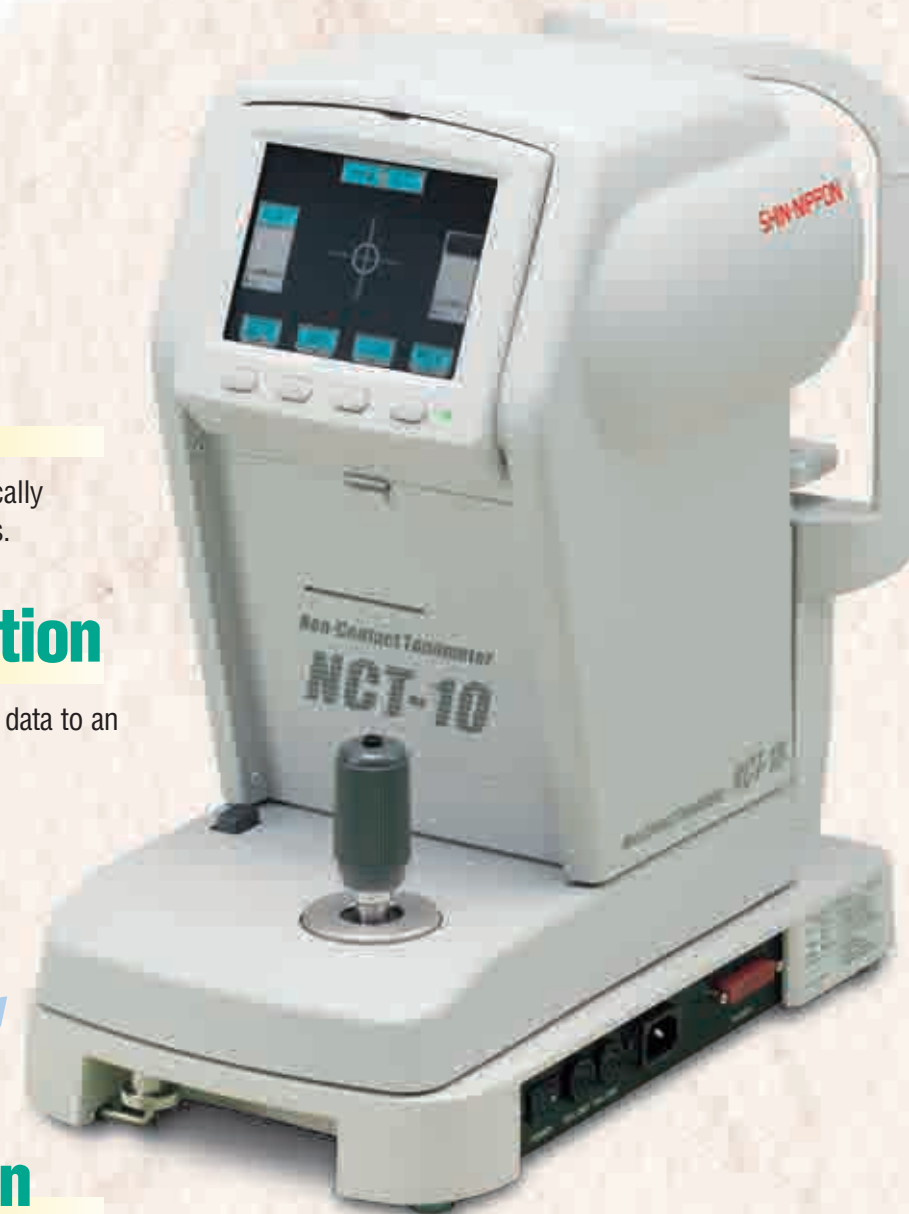
NCT-10

Auto Start Function

Auto Start Function allows measuring automatically when alignment meets measure-ment requirements.

RS-232C Setting Function

With this function, you can send the measurement data to an external computer through an interface. The data is sent using ASCII Code.



Power Saving Function

The switchover time can be selected on the menu screen.

Quick Printer with Automatic Cutter

Printing paper is automatically cut which it is released.

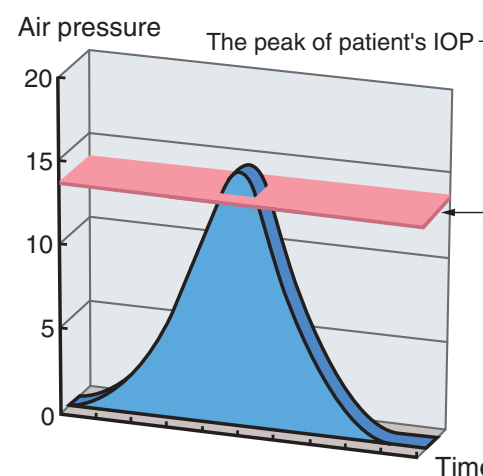


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