

NT-700

Non-contact Tonometer



Technical Specification

NT-700

Measurement mode:	Automatic/Manual
Measurement range:	1-60mmHg
Range:	30mmHg/60mmHg
Working distance:	11mm
Measurement accuracy:	0.1mmHg
Measurement light source:	940nm LED
Screen size:	8 inches
Fixed view light type:	Green LED
Range of forehead lift:	54mm
Printer type:	Thermal rinter
Input/output port:	Input: USB; Output: RS232C,USB
Power Supply:	AC100-240V 50/60Hz
Machine weight:	Approximately 17KG





ALL	CASE ID	NAME	DATE/TIME	Name*	out anger	Age	Sex	male	female
1	230816101721	out anger	2023/08/16 10:17:21	Phone number:	Sedding doctor:	Operator:			
2	230816100516	high	2023/08/16 10:05:16	Reason for inspection:					
3	230816100255	hjj	2023/08/16 10:02:55	1/8	R	23/08/18 11:22:25	L		
4	230815165223	ytdf	2023/08/15 16:52:23	35.7	IOP1	23.4			
5	230815164810	tty	2023/08/15 16:48:10	35.0	IOP2	22.2			
6	230815163622	Fuji	2023/08/15 16:36:22	36.2	IOP3	25.2			
7	230815110142	ddd	2023/08/15 11:01:42	35.6 (mmhg)	AVG	23.6 (mmhg)			
8	230815110135	gfdd	2023/08/15 11:01:35						

Thorough Statistics

Product Description:

The non-contact tonometer uses gas pulses to apply a gentle pressure on the central surface of the cornea, and collects corneal reflection signals to calculate the intraocular pressure. The intraocular pressure measurement is accurate and reliable, and it is an important indicator for the early diagnosis of glaucoma. The non-contact tonometer provides a valuable basis for clinical diagnosis. The main structure includes the corneal alignment system, gaze system, jet control system and signal acquisition system.

Features:

Simple and convenient operation. It has the function of measuring safety limits, which can ensure the safety of measurement to the greatest extent. Corneal thickness compensation function for more accurate measurement. Customer information management function, which can conveniently check and maintain customer historical files. The interface is simple and the result output resultant is clear.



SET UP MODE			1	4
SET LOW	<input checked="" type="radio"/> ON	<input type="radio"/> OFF		
CornealCompe	<input type="radio"/> ON	<input checked="" type="radio"/> OFF		
Unit	<input checked="" type="radio"/> mmHg	<input type="radio"/> kPa		

MCU_V1.3.1
NT 700A_V1.0.0.230816CH

RESTORE FACTORY SETTINGS SOFTWARE UPDATE SAVE QUIT

With corneal thickness compensation function, for those with abnormal corneal thickness, intraocular pressure measurement is more accurate