

HNT-7000 HUVITZ TONOMETER

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The Finest Fully Automatic
Non Contact Tonometry Technology



Huvitz

The Huvitz HNT-7000 measures a patients' intra-ocular pressure with a simple touch of a button.

With its full auto tracking measurement and corneal thickness compensation, the HNT-7000 allows you to take an even more precise IOP measurement. Left/ right side change, alignment, focusing and air puff are all done automatically and with incredible ease. The 5.7 inch colour touch TFT LCD screen with 0 to 90 degrees tilting function displays the user-friendly easy operation interface. To maximise the patients' comfort, Huvitz has designed the HNT-7000 to have a soft air puff which is regulated after every measurement if needed. A safety stopper is also implemented to avoid any contact between the nozzle and the patients' eyes. With an integrated printer and motorized chin rest, the Huvitz HNT-7000 combines a sleek and modern design with practicality and patient comfort.



Full Auto Tracking Measurement and Corneal Thickness Compensation allow you easier and more precise Tonometry

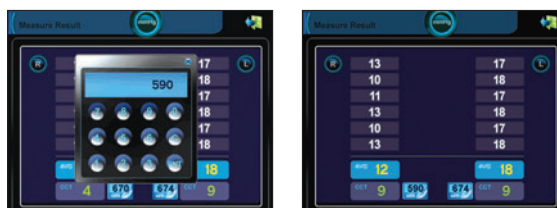
FULL AUTO TRACKING

Only a button needs to be pressed to align, focus and puff both left and right eyes.



CORNEAL THICKNESS COMPENSATION

For more precise tonometry, corneal thickness values of the patient can be inserted to get compensated and accurate data.



USER FRIENDLY INTERFACE

User friendly icons provide you with an easier operation environment.



5.7" TOUCH COLOR TFT LCD

High-resolution touch LCD screen with 0 to 90 degree tilting function provides easy and effective operation under any given condition.



SMART PUFFING CONTROL

soft puffing maximizes patient comfort. the puffing is automatically regulated after the measurement if needed.



SAFETY STOPPER

A safety sensor is implemented to avoid any contact with the nozzle and patient's eyes.



MOTORIZED CHIN REST

With just the touch of a button, the unit is aligned, focused and puffs both the left and right eyes.



INTEGRATED PRINTER

A safety sensor is implemented to avoid any contact between the nozzle and the patient's eyes.



DATA TRANSMISSION

The measured data can be transmitted through the RS-232 port to a PC.

POWER SAVING FUNCTION

Idling time can be set for automatic power saving mode.



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SPECIFICATIONS

Type	Non Contact type
Measurable range	0 to 60 mmHg
Measuring increment	1 mmHg
Working distance	11 mm from the front of nozzle
Alignment mode	Full Auto (R/L Shift, Alignment, Focusing, Puffing) Semi Auto (Alignment, Focusing, Puffing) Manual
Interface	RS232C
Power saving System	Available
Display	5.7-inch Color TFT LCD (0~90° Tilttable)
Printer	Thermal line printer
Power supply	AC100-240V, 50 / 60Hz
Dimension	44mm (W) x 29mm (H) x 63mm (D)
Power Consumption	80VA
Operating range	Front / Back : 40mm Left / Right : 90mm Up / Down : 30mm
Dimensions	294(W) x 510(D) x 462(H)mm
Weight	20.5kg (45.2 lbs.)
Accessories	Main unit 1 ea, Chin rest paper 1 pack Printing paper 1 roll, Power cable 1 ea Dust cover 1 ea, Operation Manual 1 ea

Designs and details can be changed without prior notice for the purposes of improvement.

Huvitz

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