

EYE CARE TENOMETER



EYE CARE TENOMETER

Product Features

Auto tonometer utilizes image control and feature recognition for auto 3-D positioning of xyz with reliable judgment and measurement results, and easy to operate. The air non-contact approach to measure IOP can also be used for corneal thickness

Basic Specifications

- Intraocular pressure (IOP) measuring range: 1mmHg~ 30mmHg /1mmHg ~60mmHg (precision of 1mmHg)
- Measuring system: dual sensor system of light and pressure
- Working distance:≥11mm
- R/L: automatic detection and display
- Measuring result: 10 times per eye; 3 times result printing per eye
- Recording: build-in printer
- Measuring mode: auto/manual
- Focus: when luminous spot is in the focus frame, 2 modes can be chosen.
 - auto mode: auto intraocular pressure measurement
 - manual mode: when it's good focus, the frame will turn yellow into green, and click to start the measurement
- Error indication: if the measurement signal is weak, the IOP will be enclosed by (), or display "ERR "
- Safety limit button: install measurement for minimum distance between head and patient
- Safety functions: the distance between air nozzle and cornea is controlled in preset range(such as 11mm); it will stop going forward when the cornea is too closed to air head.
- Movement range:≥30mm(front to back)/ 90mm(left to right)/ 30mm(vertical)
Jaw layer vertical movement: 0~65mm with under jaw layer
- Display mode: 10.1-inch HDMI color LED touch monitor
- Output port: USB2.0
- Working platform: electric elevating platform

Others

- Size:380 mm (L) x 460mm (W) x 505mm (H)
- Weight:19.7kg
- Power supply: 220V/50HZ

Performance Features

- Auto 3-D positioning of xyz results in precise and reliable measurement
- Full-auto measurement for both right and left eye data without manual switch
- Easy to operate the tonometer with color touch monitor
- Stable data of IOP through soft air measurement
- To compensate corneal thickness measurement of IOP



MUSEUM HILL CENTRE, MUSEUM ROAD
P.O. BOX 75534 00200
NAIROBI, KENYA
Tel: 0720 714 337
Email: info@medsurgehealth.co.ke
Web: www.medsurgehealth.co.ke