

# Non-contact Tonometer

ST-1000

## Product Description

**Fully automatic, only select the automatic mode, machine will automatically find the eye, and measure, after finished one eye will go to another eye automatic, do not need select R or L, after finished press printer.**

**3D tracking, automatic adjust the chinrest, adjust find eye, adjust measure, automatic move to another eye.**

Screen color and touch,

Rotating screen like Topcon.

Motorized chinrest

Auto tracking eye, you can select auto or manual.

if select auto, will automatically adjust the chinrest distance, height, and shoot air to measure. two second finish.

Intraocular pressure (IOP) measuring range: 1mmHg~ 30mmHg /1mmHg ~60mmHg ( precision of 1mmHg)

Measuring system: dual sensor system of light and pressure

Working distance:  $\geq 11$ mm

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:  $\geq 30$ mm(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

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