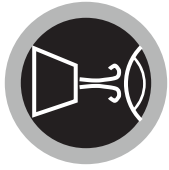


# TonoVue™

Automatic Non-Contact Tonometer



Tonometer



3D tracking



Measurement



Touch screen



Printer

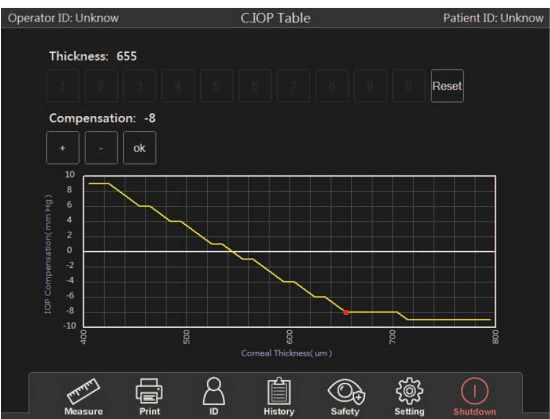


TonoVue uses Scheimpflug camera technology, soft air puff and 3D auto-tracking to measure IOP and compensated IOP with reliable accuracy.

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# Calculation of compensated IOP

The Studies show that the central corneal thickness (CCT) could affect the accuracy of IOP measurement. For example, thinner corneas contribute to underestimate the IOP value. TonoVue® provides compensated IOP values by inputting the CCT values. The compensated IOP formula can also be customized by user.



# Fully automated just one touch

With the fully automatic 3D tracking, multiple IOP measurements can be done by touch the center of the pupil on the screen. The measurements can be printed out automatically.



TonoVue		
Model:		
Patient ID:		
Operator ID:		
No. :		
Time:		
<hr/>		
IOP	mmHg	
<hr/>		
	Right	Left
	15	17
	16	16
	15	16
<hr/>		
Avg.	15.3	16.3
C. IOP	16.3	15.3
Crystalvue Medical Corp.		

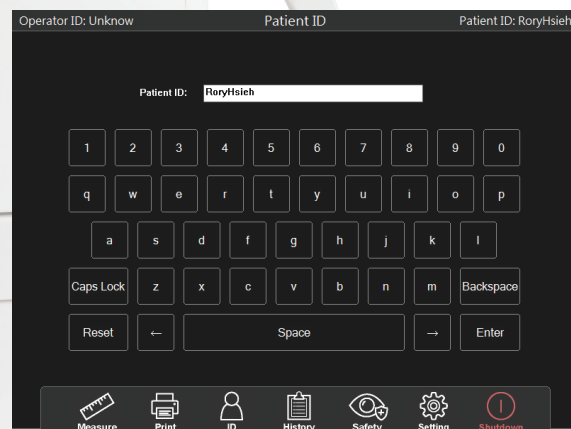
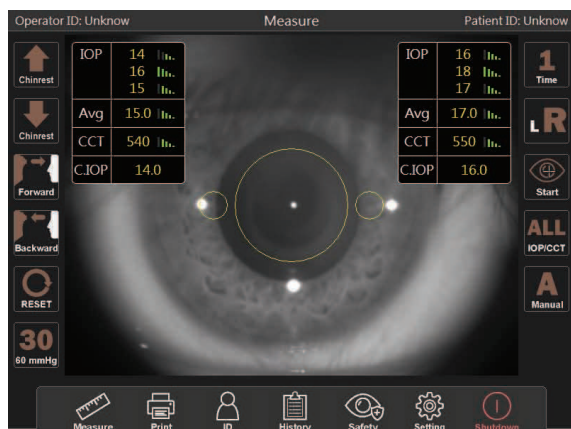
# Soft air puff and quick exam time

The intelligent software controls the amount of air required for each individual eye. It achieves the softer and quieter air puff which helps patients feeling comfortable. With the intelligent 3D tracking, the measurements are done extremely fast. The influence of patients' movement can be minimized.



## Large 8" touch screen

The 8" touch screen makes it easy to control all of the operating procedures and settings. The large touch screen also makes the input, search, and display of the patients' data base as well as measurements easily.



## Connectivity

TonoVue® has built in the software of patient management (data base). This software enables easy and fast access to patient data through touch screen, printer, USB or RS232.



# TonoVue Specifications

Intraocular Pressure	
Measurement range	1– 60 mmHg
Measurement range setting	Auto/ 30 mmHg/ 60 mmHg
Measurement principle	Air puff method
Display units	mmHg/hpa
Working distance	11 mm
Alignment	Fully automatic 3D tracking
Chinrest	motorized
Display	8" touch LCD screen
Printer	Thermal line printer
Interface	USB / RS232
Power supply	AC100V to 240V, 50/60Hz, auto selected
Operating Environment	Temperature: 10°C to 35°C Humidity: 30% to 90%
Dimensions (WxDxH)	280 mm x 485 mm x 480 mm
Weight	17 Kg