# TonoVue™

## Automatic Non-Contact Tonometer

3D tracking

Soft air puff

Measurement

Touch screen

Crystalvue

# 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

Patient ID:
Operator
ID: No. :
Time:
--------------------------------------------------
IOP                                          mmHg
--------------------------------------------------
                    Right              Left
                     15                 17
                     16                 16
                     15                 16
--------------------------------------------------
---   Avg.       15.3               16.3

C. IOP           16.3               15.3


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```



# 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.

# 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.
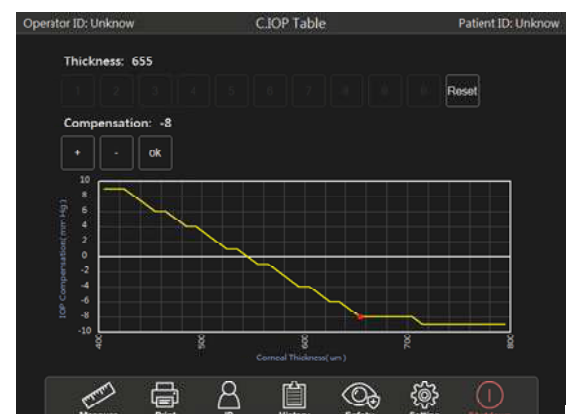
## Large 8" touch screen

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.

## Calculation of compensated IOP

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

# TonoVue Specifications

| Model | TonoVue |
|---|---|
| **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 tracking | Fully automatic 3D |
| Chinrest | Motorized |
| Display | 8" touch LCD screen |
| Printer | Thermal line printer |
| Interface | USB/RS232 |
| Power supply | AC100V to 240V, 50/60 Hz, auto selected |
| Operating Environment | Temperature: 10℃ to 35℃ Humidity: 30% to 90% |
| Dimensions (WxDxH) | 280 mm x 485 mm x 480 |
| mm Weight | 16 Kg |

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