



ICARE PRO TONOMETER WITH NEW, ADVANCED FEATURES DEVELOPED FOR DEMANDING SPECIALISTS

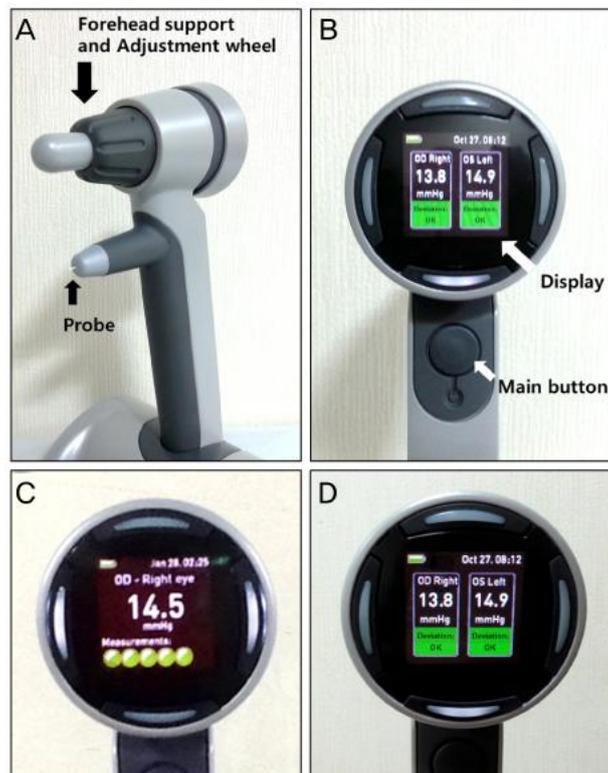
- A built in inclination sensor allows downward measuring of supine patients
- Enhanced measuring algorithm with increased number of measurement parameters
- Scrollable history of over thousand measurement results
- A color display to make each reading clear and easy to perceive
- New, refined probe for better cost efficiency in large volumes
- Docking station as accessory
- Free access to Icare LINK software
- USB connection for data transfer and charging

User reviews

1. More pleasant for the patient:
 - No anesthetic or disinfection needed;
 - No unpleasant air puff;
 - Lowers reflective IOP elevation;
2. Highly practical:
 - Small;
 - Easy instructions and use;
 - No calibration;
 - Faster IOP measurement speeding up the patient flow;
 - Effective in other fields of medicine as well, lowers the risk of not noticing serious symptoms
3. Suitable for any kind of occasions:
 - Pediatric patients;
 - Disabled people;
 - Supine patients;
 - Soft contact lenses;
 - Conjunctivitis;
 - After eye surgeries;
 - Blepharospasm
4. Reliable measurements:
 - Series of 6 measurements done at once for a precise average;
 - Rarely underestimates IOP;
 - Little contact area with the corneal surface for higher precision

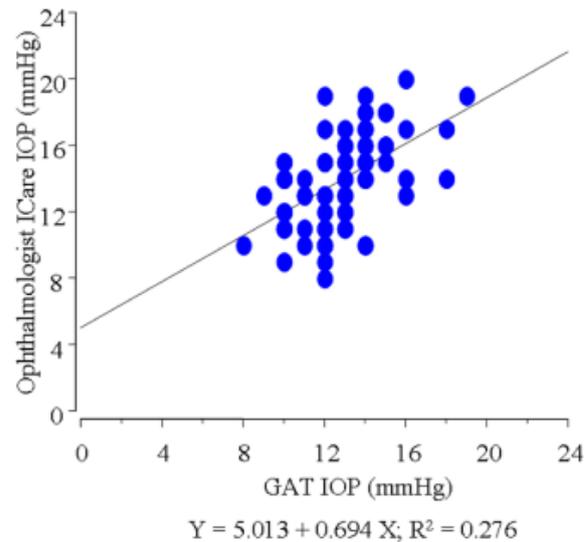


Icare PRO uses USB connection for both transferring data and charging



A – forehead support and adjustment wheel; probe. B – display; main button. C – display showing result after measurement on one eye. D – display showing a history of a measurement made on both eyes.

Clinical trials



Graph demonstrating the correlation between the IOP readings obtained by the ophthalmologist with Goldman applanation tonometry and those obtained by the ophthalmologist using the Icare® in the 81 enrolled eyes.

TECHNICAL AND PERFORMANCE DATA

Type TA03

The device conforms to CE regulations

Dimensions: 225 mm x 46 mm x 90 mm (8.9" x 1.8" x 3.5")

Weight: 275 g (9.7 oz.)

Power supply: rechargeable Lithium Ion battery. Up to 1000 measurements can be performed with a fully charged battery.

Measurement range: 5-50 mmHg

Display range: 1-99.9 mmHg

Accuracy: ± 1.2 mmHg (≤ 20 mmHg) and ± 2.2 mmHg (> 20 mmHg)

Repeatability (coefficient of variation): < 8 %

Accuracy of display: 0.1 mmHg

Display unit: mmHg

The serial number can be shown on the screen (Settings/About)

There are no electrical connections from the tonometer to the patient

The device has BF-type electric shock protection

Operation environment

Temperature: $+10$ °C to $+35$ °C

Relative humidity: 30 % to 90 %

Atmospheric pressure: 800 hPa – 1060 hPa

Storage environment

Temperature: -10 °C to $+55$ °C

Relative humidity: 10 % to 95 %

Atmospheric pressure: 700 hPa – 1060 hPa

Transport environment

Temperature: -40 °C to $+70$ °C

Relative humidity: 10 % to 95 %

Atmospheric pressure: 500 hPa – 1060 hPa