



NO ANESTHESIA
NO AIR PUFF

icare
HOME



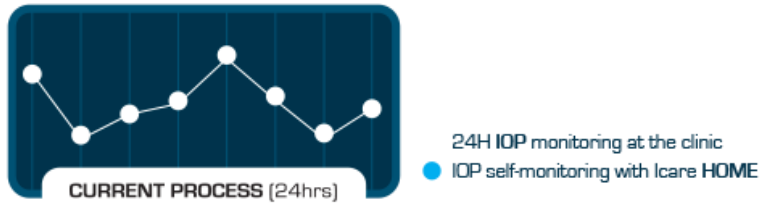
SAFE, PAINLESS AND HYGIENIC PROCEDURE

Icare HOME tonometer is designed for self-measurement of IOP (self-tonometry) of Glaucoma Patients who need to monitor their IOP by their ophthalmologists' recommendation. Icare HOME does not display the IOP measurement. The readings can be retrieved via Icare LINK software only by a health care professional. No anesthetic or disinfection is needed with the Icare tonometers.

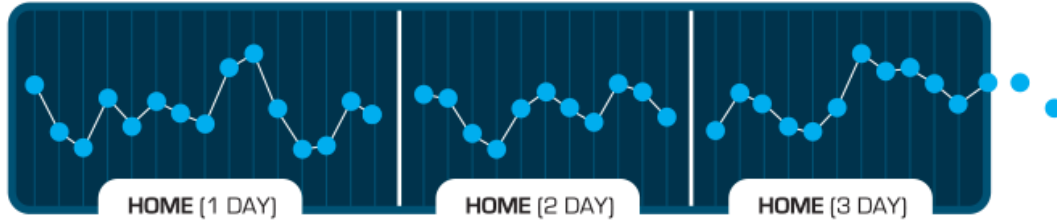
User reviews

1. Comfortable and fast measurement:
 - No anesthetic or disinfection needed;
 - No unpleasant air puff;
 - Lowers reflective IOP elevation;
 - Accustomed design for easy use
2. Highly practical:
 - Small;
 - Portable – can be taken along when going out of house
3. Easy instructions and use
4. Suitable for any kind of occasions:
 - Pediatric patients;
 - Disabled people;
 - Soft contact lenses;
 - Conjunctivitis;
 - After eye surgeries;
 - Blepharospasm
5. 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

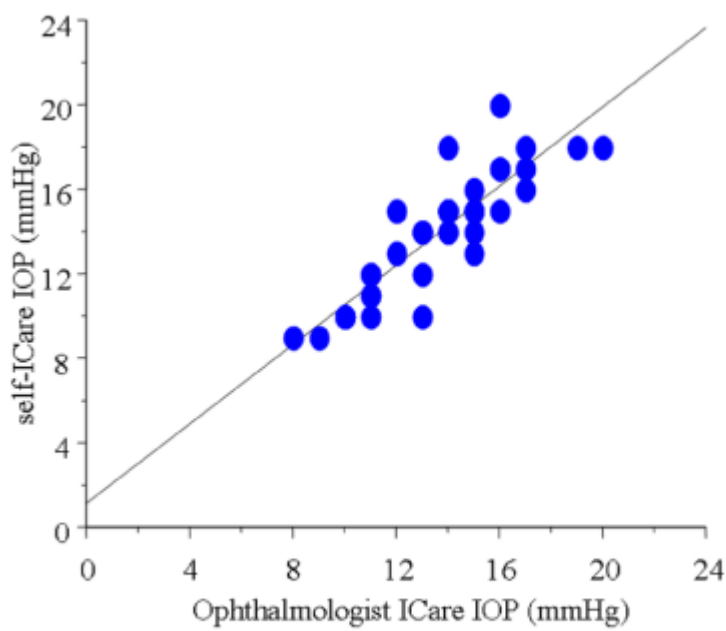
mmHg



mmHg



If previously 24 h IOP monitoring could be done only at the clinic (white graph), now with the Icare HOME tonometer IOP monitoring can be done more precisely and regularly every day (blue graph)



$$Y = 1.156 + 0.937 X; R^2 = 0.782$$

Graph demonstrating the strong correlation between the IOP readings obtained by the ophthalmologist and those obtained by the participants during self-examination in 42 eyes when the probe was precisely positioned toward the center of the cornea.

KEY FEATURES



Icare® AMS

Automatic measuring sequence: series- and single mode with one button.



Icare® EasyPos

Intelligent positioning assistant for the correct alignment of the tonometer.



Icare® EyeSmart

Automatic DD/DS recognition technology.



TECHNICAL DATA

Type: TA022

Dimensions: approximately 11cm x 8cm x 3cm

Weight: approximately 150 g

Power supply: 2 x CR123 non-rechargeable batteries

Measurement range: 5 – 50 mmHg

Accuracy(95% tolerance interval relative to manometry): ± 1.2 (< 20 mmHg) ± 2.2 (≥ 20 mmHg)

Repeatability: <8%

This device has BF – type electric shock protection