



**icare**  
HOME

YOUR PATIENT,  
**YOUR FREEDOM**

ICARE HOME TONOMETER FOR IOP SELF-MONITORING

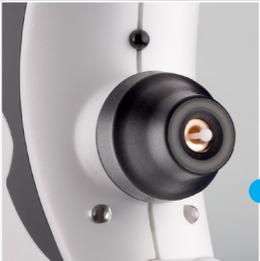
# BRAND NEW HOME

The easy-to-use Icare tonometers revolutionize IOP home-monitoring making it quick, effortless and effective. Icare HOME tonometer is designed for home use for Glaucoma Patients who need regular IOP monitoring by their ophthalmologists' recommendation.

The device is based on a rebound measuring principle that requires no drops or air; neither specialized skills for its use.



## KEY FEATURES



**Icare® EyeSmart**  
Automatic OD/OS recognition technology.



**Icare® EasyPos**  
Intelligent positioning assistant for the correct alignment of the tonometer.



**Icare® AMS**  
Automatic measuring sequence: series- and single mode with one button.



# IOP SELF-MONITORING ANYWHERE, ANYTIME

- + IMPROVED COST AND CLINIC EFFICIENCY
- + BETTER CARE AND PATIENT COMFORT
- + MORE RELIABLE DATA

mmHg



- 24H IOP monitoring at the clinic
- IOP self-monitoring with Icare HOME

mmHg



## REFERENCES



### ● SANJAY ASRANI

MD, Professor of Ophthalmology  
Duke Eye Center, Durham, NC, USA

*“In patients with glaucoma, there is a possibility of their eye pressure either fluctuating significantly or being outside the target range (as determined by their doctor). Both these changes are associated with worsening of glaucoma. Monitoring for these changes between office visits can help reassure the doctor and the patient that the therapy is adequate and that the patient is compliant with treatment.”*

*“If the eye pressure is not stable, then the doctor can recommend additional treatment or tailor the eye drop regimen to stabilize the pressure before permanent loss of tissue or visual field occurs.”*



● **JOSÉ MARÍA MARTÍNEZ DE LA CASA,**  
MD, Professor of Ophthalmology University  
of Madrid, Spain

*“In patients with suspected glaucoma, daily intraocular pressure monitoring is also essential. In a high proportion of these patients, IOP elevations may be missed during regular scheduled examinations. Knowing these pressure peaks exist can help control the disease and personalize and optimize the treatment regimen. Autotonometry is an efficient option for this purpose, as well as being comfortable for the patient.”*



● **ROBERT HARVEY**  
Consultant Ophthalmologist, Victoria, Australia

*“Taking normal icare measurements is very straightforward - I can train novice technicians in 15 minutes. Teaching patients to take their own measurements takes a little longer but is time well spent (around 20 minutes to set-up the device to fit their face and train). The effort is worthwhile because when the patient returns you have a set of IOP measurements for both eyes taken at different times day and night over several days. This saves the patient returning repeatedly to an eye clinic. Old fashioned “phasing” is more time consuming, provides fewer measurements and is relatively useless being restricted to “office time”.*

*I recommend phasing done by the patient particularly anyone suspected of spiking IOP because of brittle narrow angles or sleep apnoea.”*

# icare LINK

### ICARE LINK SOFTWARE

- + DATA COLLECTION VIA USB
- + NUMERICAL AND GRAPHIC CHARTS
- + PRINTING
- + DATA EXPORT/IMPORT

Download from [www.icaretonometer.com](http://www.icaretonometer.com)



## TECHNICAL DATA

TA022	
Dimensions	approximately 11 cm x 8 cm x 3 cm
Weight	approximately 150g
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 [coefficient of variation]	< 8 %
This device has BF - type electric shock protection	





## ICARE FINLAND OY

Äyritie 22, FI-01510 Vantaa, Finland  
Tel. +358 9 8775 1150, Fax +358 9 728 6670  
info@icarefinland.com, www.icaretonometer.com

