



icare
ic200

THE
PROFESSIONAL'S
CHOICE

FOR 200° OF FLEXIBILITY

The Icare ic200 tonometer is designed for professional use in the clinic as well as the operating and emergency rooms.

The ic200 is fully portable, requires no anesthetic and its positional freedom allows measuring whether the patient is sitting, supine or in an elevated position. A light indicator at the probe base confirms your positioning of the tonometer prior to measurement. A green light indicates the measurement will be reliable, a red light indicates incorrect positioning.



KEY FEATURES

EASY TO USE:

- + SUPINE, ELEVATED AND SEATED OPERATION
- + NO DROPS, AIR, OR CALIBRATION/VERIFICATION NEEDED
- + CONSISTENT AND ACCURATE READINGS
- + SINGLE OR MULTIPLE MEASUREMENTS PER BUTTON PRESS

PATIENT FRIENDLY:

- + NO CORNEAL DISRUPTION
- + SUITABLE FOR EVERY PATIENT
- + STERILE SINGLE USE PROBES



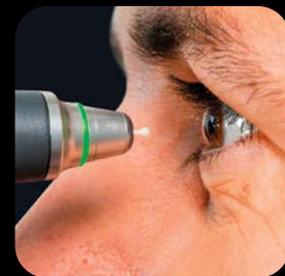
Icare® AMS

Automatic measuring sequence:
series and single mode
with one button



Icare® EasyNav

Advanced navigation
interface



Icare® EasyPos

Intelligent positioning assistant
for the correct alignment
of the tonometer

STUDY FINDINGS

- + "Intraocular pressure (IOP) readings obtained by an Icare tonometer in our study have shown reasonable concordance with Goldmann applanation tonometry (GAT). Overestimation of IOP measured by rebound technology as compared with GAT is directly proportional to IOP. As the Icare [sic] tonometer measured IOP with good accuracy, it may be considered as an appropriate method for clinical use in normal subjects and glaucoma patients."

JOURNAL OF GLAUCOMA, December 2014

- + "The use of Icare tonometry decreased the need of EUAs to evaluate children with glaucoma and significantly increased successful IOP measurement in the clinic."

JAAPOS, 2012

- + "The Icare instrument was easy to use and was able to obtain rapid and consistent readings with minimal training. It was tolerated well by patients, with no use of topical anesthetic."

JOURNAL OF GLAUCOMA, Jan/Feb 2008

- + "The Icare is easy to handle and of high reliability. The data are comparable with those from the [Goldmann applanation tonometry]."

OPHTHALMOLOGE, April 2007



Icare® ic200

TECHNICAL DATA

MODEL NAME	TA031
DIMENSIONS	43 mm [W] * 104 mm [H] * 214 mm [L]
WEIGHT	165 g (without batteries), 260 g (with 4 x AA batteries)
POWER SUPPLY	4 x AA non-rechargeable batteries, 1.5 V alkaline LR6
MEASUREMENT RANGE	7 mm Hg - 50 mm Hg
ACCURACY	± 1.2 mm Hg (≤ 20 mm Hg) and ± 2.2 mm Hg (> 20 mm Hg)
REPEATABILITY	< 8 % (coefficient of variation)



ICARE USA – VISIONARY IN VISION

Icare USA is a subsidiary of Icare Finland, the original developer and global leader in handheld tonometry. Our patented technology (more than 20 patents and patent applications) combined with ISO 13485 certified quality system has made us a respected player in our field of expertise.

The advanced Icare® product line offers reliable, precise and reproducible accuracy when measuring intraocular pressure in both experienced and inexperienced hands.

ICARE® TONOMETERS AVAILABLE:

Icare® ic200, Icare® ic100, Icare® HOME, Icare® TA01i

Made in Finland.

icare
USA

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Rx Only