

iCare IC200



**200 degrees of
positional freedom**

For better perception **icare**

iCare IC200 tonometer

iCare's patented rebound technology is a proven technique for obtaining accurate and rapid IOP measurements from all your patients. Measuring requires no anesthetic drops, air puffs or other preparation.

The iCare IC200 takes reliable measurements with a wide range of flexibility in positioning. An intuitive user interface maximizes clinical efficiency even in the most demanding situations.



Freedom of position

With 200 degrees of positional freedom, the IC200 can measure intraocular pressure whether the patient is supine, reclined or in a sitting position. This is useful in clinical, surgical or emergency settings when the patient's eye pressure needs to be measured regardless of the patient's position.



A high-visibility indicator at the probe base confirms your positioning of the tonometer prior to measurement. A green light indicates measurement will be reliable; a red light indicates incorrect positioning.



Functionality with comfort

The iCare rebound technology enables hygienic and effortless IOP measuring that is barely noticed by the patient. The easy-to-use iCare IC200 tonometer incorporates guiding features and an intuitive user interface to maximize efficiency in clinical routines. Display and navigation interface are on the back side of the device making the iCare IC200 tonometer truly ambidextrous.

No specialized skills are needed. Just load, align and measure.

Key features and benefits



iCare AMS
Dual-mode operation (single or rapid 6-series measurement)



iCare EasyNav
Advanced navigation interface



OLED display
A bright OLED display screen guides operation and presents results



iCare EasyPos
Alignment indicator: green confirms tonometer positioning



Effortless probe loading, using the original iCare probe.



The momentary contact of the probe with the cornea is harmless and barely noticed by the patient.



A probe cannot accidentally drop from the device.



With iCare IC200 IOP measuring is fast, accurate and reliably repeatable, with individual readings displayed to one-decimal mm Hg resolution.



Simple user menu, available in multiple languages.



Wireless (Bluetooth) printing and measurement transfer.



All six measurements required for calculation of a result can be performed individually or in an automated series, at the press of a button.

Compatible with iCare CLINIC software

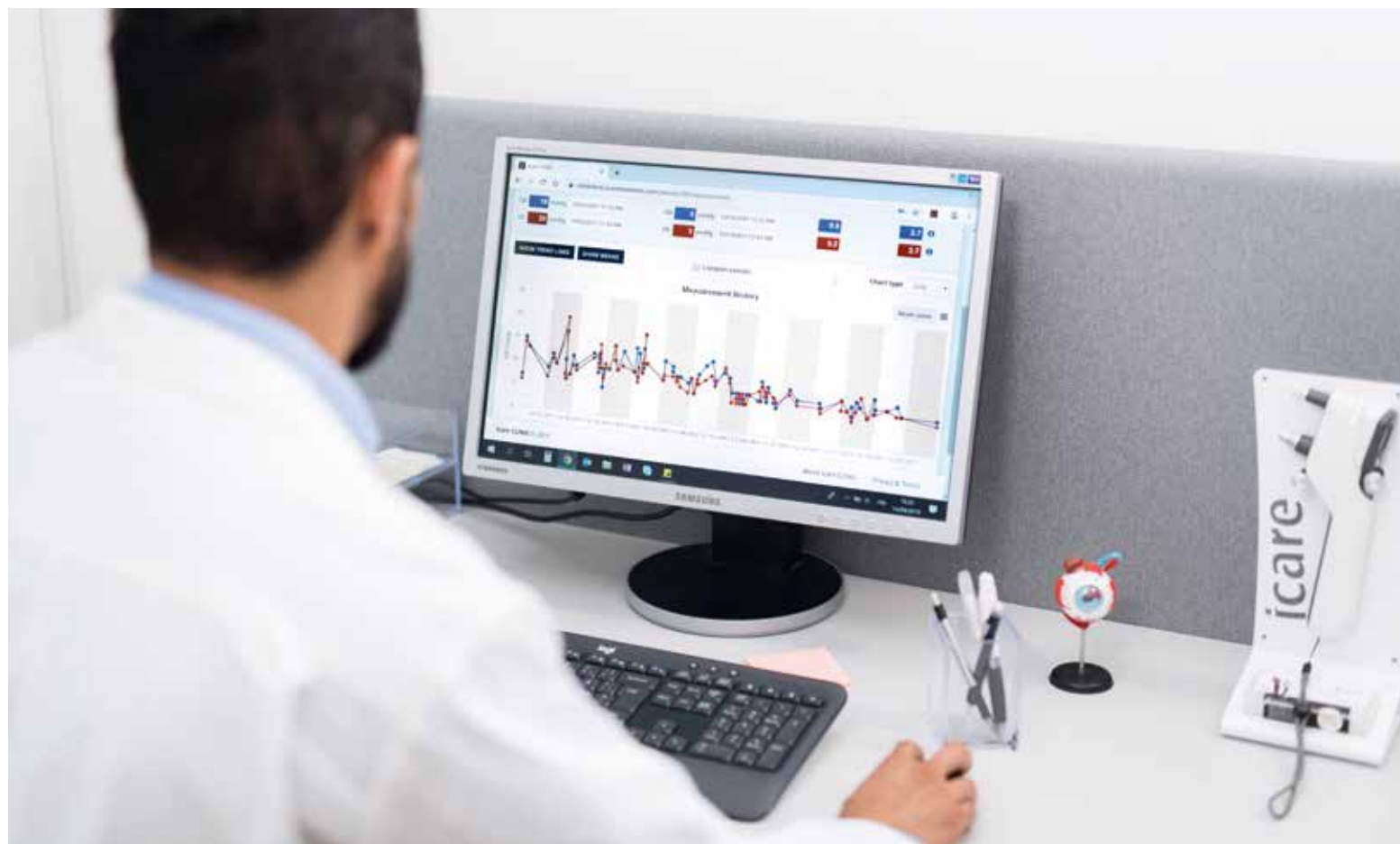
Today, the cloud-based iCare CLINIC is available for iCare IC200 and iCare HOME tonometers, for storing and analyzing patient IOP data. IOP measurement data can be uploaded easily to the cloud using the iCare EXPORT and iCare PATIENT applications for PC and Android mobile devices.



iCare IC200 tonometer

Technical data

iCare IC200	
Model name	TA031
Dimensions (WxHxL)	43 mm x 105 mm x 214 mm / 1.7" x 4.1" x 8.4"
Weight	165 g (without batteries) / 0.4 lbs (without batteries) 260 g (with 4 x AA batteries) / 0.6 lbs (with 4 x AA batteries)
Power supply	4 x AA non-rechargeable batteries, 1.5 V alkaline LR6
Measurement range	7 mmHg – 50 mmHg
Accuracy	± 1.2 mmHg (≤ 20 mmHg) and ± 2.2 mmHg (> 20 mmHg)
Repeatability	< 8 % (coefficient of variation)
Connectivity	PC connection: Bluetooth Low Energy (LE) 4.0 or greater Printer connection: Bluetooth Classic (BR/EDR) ESC/POS communication protocol



iCare. For better perception.

iCare is a trusted partner in ophthalmic diagnostics, offering physicians fast, easy-to-use, and reliable tools for diagnosis of glaucoma, diabetic retinopathy, and macular degeneration (AMD). Our product assortment includes automated TrueColor imaging devices, perimeters and handheld rebound tonometers.

We believe that ophthalmic care should be accessible, effortless, and reliable, and we aim to establish the next level of eye care.

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