

iCare IC100



Easy to use with minimal training

For better perception **icare**

iCare IC100 tonometer

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

No anesthesia, no air puff

The easy-to-use iCare IC100 tonometer incorporates guiding features and an intuitive user interface to maximize efficiency in clinical routines. No specialized skills are needed. Just load, align, and measure. The accurate iCare IC100 tonometer is the professional’s choice.



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



Functionality with comfort

-  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 IC100 IOP measuring is fast, accurate and reliably repeatable.
-  Simple user menu, available in multiple languages.
-  All six measurements required for calculation of a result can be performed individually or in an automated series, at the press of a button.

Technical data

iCare IC100	
Model name	TA011
Dimensions (W x H x D)	29 mm x 95 mm x 215 mm / 1.1" x 3.7" x 8.5"
Weight	135 g (without batteries) / 0.3 lbs (without batteries) 230 g (with 4 x AA batteries) / 0.5 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)

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 establishing the next level of eye care.

CE 0598



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