

iCare TA01i



Reliable easy routine

For better perception **icare**

iCare TA01i tonometer

The easy-to-use iCare tonometers revolutionize effective, early glaucoma detection and control by making the IOP measuring routine quick, effortless and effective.

Safe, painless and **hygienic procedure**

No anesthetic or disinfection is needed with the iCare tonometer. As a result, the patient flow can be kept dynamic even with massive screening programs.

Suitable for **all patients**

The iCare tonometer's disposable probe touches the cornea very lightly for only a fraction of a second. The measurement is barely noticeable by the patient and therefore suitable even for non-compliant subjects, such as children and dementia patients.





No anesthesia, no air puff

Measuring with iCare TA01i tonometer is free from air puff, anesthetic drops or calibration. No specialized skills are needed. Just load, align, and measure.



iCare has world wide clearances and satisfied users in over 85 countries.

Clinical studies show that the data obtained by iCare is fully comparable to measuring results obtained with the GAT. Our devices have several unique patented features only available with iCare Tonometers.

Technical data

iCare TA01i	
Dimensions (W x H x D)	13–32 mm x 45–80 mm x 230 mm / 0.51"–1.26" x 1.77"–3.15" x 9.06"
Weight	155 g (without batteries), / 0.3 lbs (without batteries) 250 g (4 x AA batteries)/ 0.6 lbs (with 4 x AA batteries)
Power supply	4 x AA batteries
Measurement range	7-50 mmHg
Accuracy	(95% tolerance interval relative to manometry): ±1.2 mmHg (≤20 mmHg) and ±2.2 mmHg (>20 mmHg)
Display range	0-99 mmHg (IOP estimation beyond the measuring range)
Display unit	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 establish the next level of eye care.

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