

QUICK & EASY ANIMAL IOP MEASURING



icare TONOVET

Accurate, easy-to-use tonometer is a must-have device for every clinic.

The TONOVET tonometers are based on a rebound measuring principle, in which a light weight probe is used to make momentary contact with the cornea. The gentle measurement does not need any anesthetics nor calibration.

The newest member of the TONOVET family, Icare TONOVET Plus, takes veterinary IOP measuring to a new level. TONOVET Plus features eg. positioning lights assure your angle is always correct when measuring and the automatic measuring sequence lets you choose if you want to take single readings or all 6 measurements by one press only.

As with all Icare tonometers, the easy-to-use TONOVET Plus does not require any calibration and the gentle measurement can be done without topical anesthesia.

**BASIC EYE EXAMINATION VIDEOS ON
DOGS AND HORSES AVAILABLE AT
TONOVET YOUTUBE CHANNEL.**



	icare TONOVET Plus	icare TONOVET
<i>Type name:</i>	TV011	TV01
<i>Product codes:</i>	J1000TP	J1000
<i>Display:</i>	OLED, in colours	LCD
<i>Error messages:</i>	Pictures & clear messages	Error codes
<i>Positioning assistant lights:</i>	Yes	No
<i>One press measurement option:</i>	Yes	No
<i>Settings / Calibrations:</i>	4 settings: dog, cat, rabbit & horse	2 settings: dog/cat & horse
<i>Warranty:</i>	2 years	2 years
<i>Power supply:</i>	4 x AA non-rechargeable batteries, 1.5V alkaline LR6	

**NO ANESTHESIA
NO CALIBRATION**



NEW TONOVET PLUS CALIBRATIONS

ALL EYES ARE NOT THE SAME

SPECIES-SPECIFIC CALIBRATIONS ASSURE THE ACCURACY AND PRECISION

Icare TONOVET tonometers are the only tonometers with species-specific calibrations for animal eyes* – a must have feature to assure the accuracy of the readings.

All calibrations (settings) have been updated in the TONOVET Plus tonometer (vs. 'original' TONOVET tonometer). Dog and cat calibrations were separated, and rabbit added as a new calibration.

With more accurate and specific calibration for dog only, the TONOVET Plus typically yields IOP readings about 4 mmHg higher than the original TONOVET dog calibration, which was a composite of both cat and dog calibrations.

New calibrations were developed in co-operation with the University of Wisconsin-Madison,

the Iowa State University and the University of Georgia. Development studies were done on enucleated eyes (species-specific) by experienced ophthalmologists and manometry by cannulating the eye represents the true IOP (intraocular pressure).

TONOVET Plus is calibrated to correlate with species-specific manometric values.

* Ben-Shlomo et al. Evaluation of three hand-held tonometers in normal canine eyes. *The Veterinary Journal* 224 (2017) 7-10



Manometer
 TONOVET Plus trend
 TONOVET trend
 Applanation trend