

Tono-Pen®

Handheld Applanation
Tonometers

Clinically trusted for 30 years.



Reichert
TECHNOLOGIES

Advancing Eye Care. American Innovation. • www.reichert.com **AMETEK**

Tono-Pen AVIA®



Tono-Pen®[®], the one you trust in tonometry.

Tono-Pen® has been the clinicians' choice for more than 30 years. Supported by hundreds of publications, Tono-Pen provides fast, accurate, and reliable IOP measurements that are less sensitive to corneal centration, and can be taken in any position, including patients in beds or wheelchairs. Tono-Pen is easy-to-use and requires minimal training.

The advanced **Tono-Pen AVIA®** builds on all the features that make the classic **Tono-Pen® XL** the most widely used handheld tonometer.



Tono-Pen® XL



Tono-Pen AVIA®

Tono-Pen AVIA handheld tonometer requires no calibration and is always ready-to-use. An award winning ergonomic design, longer battery life, and enhanced IOP averaging technique, makes it the most advanced Tono-Pen yet.

No Calibration Required.

Routine calibration of Tono-Pen AVIA is not required. Spend less time worrying about your instruments and more time with your patients.



Award Winning Ergonomic Design.

With its award-winning, ergonomic design and soft-touch grips, the lightweight Tono-Pen AVIA fits comfortably in any operator's hand, ensuring consistent measurement technique among users.



Simple One Button Operation.

To take a measurement, simply press the button once. When the light turns to green, Tono-Pen AVIA is ready to use. Gently tap the anesthetized cornea until a short beep sounds to alert the operator that the measurement is complete.





Less Sensitive to Corneal Centration.

Using micro-strain gauge technology, Tono-Pen AVIA is less sensitive to corneal centration than other tonometers and provides fast, accurate, and repeatable results with minimal operator bias.

Technician Friendly.

Simple one button operation, award winning ergonomics, less sensitivity to corneal centration, and statistical confidence indicator makes delegation of Tono-Pen AVIA to an eye care technician easy and worry-free. Minimal training is necessary to become proficient in obtaining reliable IOP measurements.



Gravity Independent.

Unlike most other tonometers, only Tono-Pen can be used in any position, making it easy to measure all patients, including those who may be in a wheelchair or bedridden.

Large Dual Sided Screens.

The IOP measurement is displayed on two large, easy-to-read, LCD screens making it suitable for both left and right handed users.



Long-life Battery.

The convenient on-screen battery indicator ensures that Tono-Pen AVIA will always be ready for use. The removable Tono-Pen AVIA POWERCEL® battery pack is easily replaced, requiring no tools. Just squeeze and pull.



ADA Eligibility.

The purchase of Tono-Pen may qualify for ADA tax benefits. Refer to Americans with Disabilities Act, Title 26, Internal Revenue Code, Section 44.

Made in the USA.

Tono-Pen handheld tonometers are proudly made in our state-of-the-art world headquarters in Buffalo, New York, USA.





Tono-Pen® XL

The classic Tono-Pen XL is an easy-to-use, handheld tonometer providing IOP measurements that correlate strongly with Goldmann tonometry. Weighing only 2.1 ounces, Tono-Pen XL is lightweight and extremely portable, enabling operators to take fast and accurate IOP measurements anywhere, on any patient, and with minimal training. Clinicians worldwide have made the Tono-Pen XL tonometer a trusted part of their practice for more than three decades.

Specifications

Tono-Pen AVIA®

Dimensions	6.25 x 0.75 x 1.75 in. (16 x 2 x 4.4 cm)
Weight	2.4 oz (71 g)
Transducer	Micro Strain Gauge
Measurement Range	5 - 55 mmHg
Power Source	Tono-Pen AVIA POWERCEL® Battery Pack

Tono-Pen® XL

Dimensions	7.25 x 1 x 0.875 in. (18.42 x 2.54 x 2.22 cm)
Weight	2.1 oz (59.4 g)
Transducer	Micro Strain Gauge
Measurement Range	5 - 80 mmHg
Power Source	2 OCU-CEL™ XL Batteries

Catalog Numbers

230650	Tono-Pen AVIA Tonometer Starter Pack (Contains Tono-Pen AVIA, Carry Case, Instructional Manual and DVD, 1 box of 150 individually packaged Ocu-Film + Tip Covers, 1 Tono-Pen AVIA POWERCEL® Battery Pack)
230635	Tono-Pen XL Tonometer Starter Pack (Contains Tono-Pen XL, Carry Case, 1 box of Ocu-Film + Tip Covers, 1 Package of OCU-CEL™ XL Batteries, Manual)
230651	Ocu-Film + Tip Covers - Box of 150 (Sanitized in Individual Packaging)
230652	Ocu-Film + Tip Covers - Bulk Pack of 200
230653	Ocu-Film + Tip Covers - Bulk Pack of 600
230577	Tono-Pen AVIA POWERCEL® Battery Pack
230570	OCU-CEL™ XL Batteries - 4 per package

May qualify for US ADA tax deduction - Refer to Americans with Disabilities Act, Title 26, Internal Revenue Code, Section 44.

Reichert, Reichert Technologies, Ocu-Film, Tono-Pen, Tono-Pen AVIA, and Tono-Pen AVIA POWERCEL are registered trademarks of Reichert, Inc. AMETEK is a registered trademark of AMETEK, Inc.



Protect your Tono-Pen and your patients with genuine:

Ocu-Film[®] + Tip Covers

Disposable and affordable, single-use, sanitized Reichert Ocu-Film + Tip Covers protect your Tono-Pen, and are easy to apply. Using genuine brand Reichert Ocu-Film + Tip Covers guarantees you are using tip covers that are specifically engineered for proper performance of your Tono-Pen.

Using non-Reichert tip covers may cause Tono-Pen readings to be erratic or inaccurate, and may result in difficulty obtaining measurements. Non-Reichert tip covers may also contaminate the Tono-Pen transducer, potentially voiding the warranty, and resulting in the need for costly service to the instrument.

Reichert Ocu-Film + Tip Covers are FDA cleared and are blue in color to assure the user that the tip cover is the genuine brand approved for use with Tono-Pen AVIA and Tono-Pen XL Applanation Tonometers.



	Tono-Pen AVIA®	Tono-Pen® XL
Accurate IOP Measurements Correlating Strongly with Goldmann	x	x
Handheld and Lightweight	x	x
One Button Operation	x	x
Uses Genuine Ocu-Film® + Tip Covers	x	x
No Calibration Required	x	
Large Dual Displays	x	
Modern Ergonomic Design	x	
Long-life Battery	x	
On-screen Battery Indicator	x	
Soft-touch Grips	x	



Ocu-Film® + Tip Covers

Protect your Tono-Pen® and your patients.

www.tonopen.com



www.reichert.com

Tono-Pen® Applanation Tonometers are made in the USA.
Call Reichert at +1 716-686-4500, toll-free 1-888-849-8955,
or contact your Authorized Reichert Technologies Distributor.
© 2015 AMETEK, Inc. & Reichert, Inc. 230650-110-Rev-C