



## TONO-PEN AVIA®

Applanation Tonometer

*Getting a grip on rapid and accurate IOP measurements.*

## TONO-PEN AVIA® Applanation Tonometer



The award winning Reichert **TONO-PEN AVIA®** Tonometer is an easy-to-use, hand-held instrument that provides IOP readings that correlate strongly with Goldmann Tonometry. TONO-PEN AVIA has a lightweight, ergonomic design and advanced electronic measurement technology that enables operators to take fast and accurate IOP measurements with minimal training. TONO-PEN AVIA is powered by a long-life TONO-PEN AVIA POWERCEL® battery pack, good for over 2,500 measurements. TONO-PEN AVIA, like the TONO-PEN® XL, uses sanitized OCU-FILM®+ Tip Covers to minimize the risk of patient cross-contamination.

**Accurate** – TONO-PEN AVIA is designed to help eliminate operator error and functions in any position, making it ideal for use with all of your patients, including those in beds or wheelchairs. Activated by the push of a button, the IOP measurement is displayed on two large, easy-to-read LCD screens. Patients will appreciate the quick and gentle measurement process.

**Versatile** – With its contemporary, award winning, ergonomic design, TONO-PEN AVIA is a very versatile addition to your practice. The LCD screens are positioned on either side of the TONO-PEN AVIA so both left and right handed users can visualize the measurement. The overmolded grip zones help stabilize the TONO-PEN AVIA in virtually all hand sizes. TONO-PEN AVIA is extremely portable and comfortable to hold, making it easy to take IOP measurements anywhere, on any patient.

**Intelligent** – TONO-PEN AVIA utilizes micro strain gauge technology and a 1.0 mm diameter transducer tip. The advanced microprocessor technology produces objective IOP measurements that are less influenced by operator bias than Goldmann tonometry. The average of 10 independent readings, combined with a statistical confidence index, ensures accurate, repeatable, and reliable tonometry results.

**Applanation Tonometer** – TONO-PEN AVIA features the same proven accuracy as the clinically trusted TONO-PEN XL, but with a more ergonomic design, four times longer lasting battery and larger LCD screens. Furthermore, the need for daily calibration has been eliminated, simplifying the measurement process. The proven reliability of Reichert's applanation tonometers allows operators to take IOP measurements confidently anytime, anywhere, and in any position.

**"The TONO-PEN AVIA was a joy to use. It is simple to operate, more ergonomic than previous models, and was by far the fastest tonometer I've used. Not only was it tolerated well by both children and adults in my practice, after using it for only one morning, our technicians didn't want to give it back."**  
– Ted Curtis, MD, The Children's Hospital University of Colorado

**"The TONO-PEN AVIA was fast, accurate and well-liked by everyone in our office."**  
– Stephen De Souza, MD, Associated Retina Consultants of Arizona

### Catalog Numbers

<b>230650</b>	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)
<b>230651</b>	OCU-FILM + Tip Covers - Box of 150 (Sanitized in Individual Packaging)
<b>230652</b>	OCU-FILM + Tip Covers - Bulk Pack of 200
<b>230653</b>	OCU-FILM + Tip Covers - Bulk Pack of 600
<b>230577</b>	TONO-PEN AVIA POWERCEL Battery Pack

### Specifications

<b>Dimensions</b>	6 1/4" x 3/4" x 1 3/4" (16 x 2 x 4.4 cm)
<b>Weight</b>	2.4 oz (71 g)
<b>Transducer</b>	Micro Strain Gauge
<b>Measurement Range</b>	5-55 mmHg
<b>Power Source</b>	TONO-PEN AVIA POWERCEL Battery Pack



**Reichert®**  
Ophthalmic Instruments

Reichert, Inc.

3362 Walden Avenue, Depew, NY 14043  
Toll Free: 888-849-8955 • Tel: (716) 686-4500  
Fax: (716) 686-4545 • [www.reichert.com](http://www.reichert.com)

**For more information and to view a product video, visit us online at [www.tonopen.com](http://www.tonopen.com) or call 1-877-628-3456.**

#### Important Notice

Federal law restricts this device to sale by or on the order of a physician.

AVIA - 0608 ©2008 Reichert, Inc. Specifications subject to change without notice.  
TONO-PEN, TONO-PEN AVIA, TONO-PEN AVIA POWERCEL, OCU-FILM and Reichert are registered trademarks of Reichert, Inc. All other trademarks are property of their respective owners.

**ISO 9001 Certified**

Reichert products are designed and manufactured under quality processes meeting ISO 9001 requirements.