

# ScoutPro™

Osmolarity System

PORTABLE ♦ PRACTICAL ♦ PRECISE

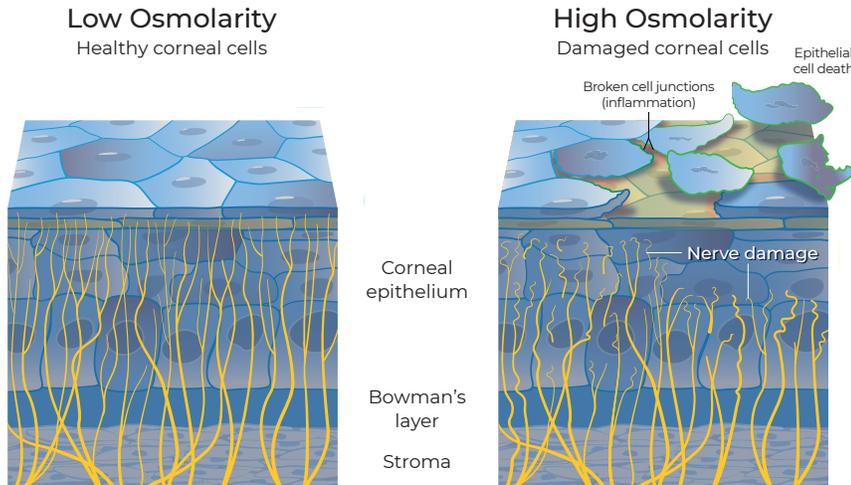
## The Power of Osmolarity Testing in the Palm of Your Hand



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See better. Live better.

# Impact of osmolarity on the cornea

## Toxic hyperosmolarity damages corneal cells and drives refractive surprises<sup>1-3</sup>



Hyperosmolarity is a causative factor leading to an abnormal slit lamp exam<sup>4</sup>

**80%** Up to 80% of cataract patients may be at risk for ocular surface disease<sup>5</sup>

**1 in 6** 1 in 6 cataract patients with hyperosmolarity risk a >1D variation in keratometry measurements<sup>2</sup>

## ScoutPro is the first and only osmolarity system that is portable, practical, and precise<sup>6</sup>

### Portable

Specimen collection and analysis in one

### Practical

Streamlined user experience

### Precise

Trusted precision, proven accuracy



▪ **Integrated** specimen collection and analysis all within the ScoutPro pen

▪ **LCD screen** displays results in seconds with memory for prior test results

▪ **Rechargeable AAA batteries** in pen hold charge for 8 hours

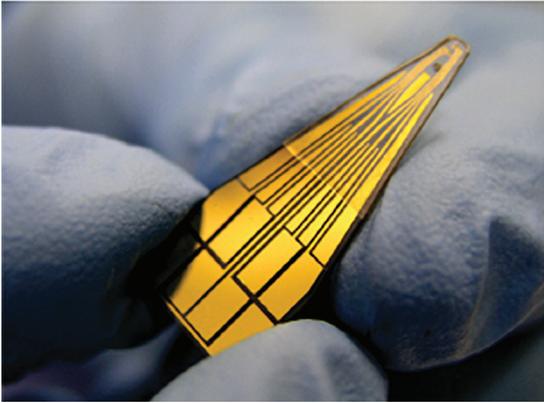
▪ **Charging base** has small footprint and optional wall mount

▪ **Test cards** are interchangeable with first-generation TearLab Osmolarity System

# Portable: Specimen collection and analysis in one<sup>6</sup>

## Collection

Osmolarity test cards are interchangeable for use with either ScoutPro or the TearLab Osmolarity System.

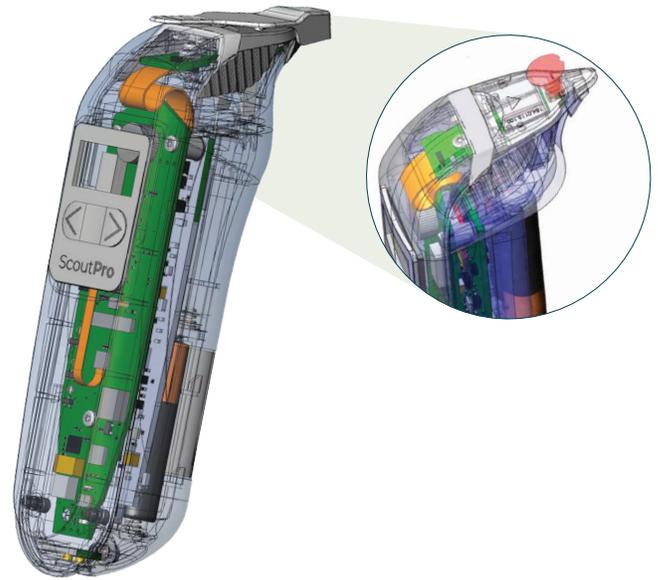


- Microfluidic lab-on-a-chip technology
- Innovative card design allows tear collection from the driest patient
- Allows nanoliter volume collection by any eye care professional

2 in 1

## Analysis

The thermometer is integrated into the tip of the ScoutPro pen to maintain test performance even when ambient temperature varies throughout the office.



# Practical: Streamlined end-to-end testing process<sup>6</sup>

**A seamless end-to-end osmolarity testing method has been designed to meet the demands of today's busy eye care professionals**



- No more docking
- Real-time results appear on the pen display in seconds
- Recall up to 2 prior test results
- Small footprint with wall mount option
- Rechargeable AAA batteries

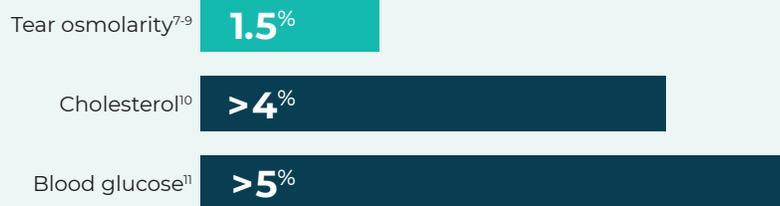
# ScoutPro™

Osmolarity System

PORTABLE ♦ PRACTICAL ♦ PRECISE

## Precise: Trusted lab precision of 24 million tests

### Coefficient of Variation Routine point-of-care tests



### Trusted Precision

ScoutPro delivers trusted precision testing: 1.5% coefficient of variation<sup>7-9</sup>

### Proven Accuracy

95% analytical accuracy compared to standard laboratory osmometer<sup>6</sup>

## Place the power of osmolarity testing in your hands today

To order your **ScoutPro Osmolarity System** email us today at [ScoutPro@Bausch.com](mailto:ScoutPro@Bausch.com)

### INDICATIONS AND IMPORTANT SAFETY INFORMATION FOR SCOUTPRO OSMOLARITY SYSTEM

**INDICATIONS:** The ScoutPro Osmolarity System is an automated device intended to quantitatively measure the osmolarity of human tears to aid in the diagnosis of dry eye disease, in patients suspected of having dry eye disease in conjunction with other methods of clinical evaluation.

**CONTRAINDICATIONS:** Do not collect tear fluid from a patient within two hours of medicinal eye drop use or use of topical medications. Do not collect or store tear fluid samples for transport or testing at a later time. Do not collect tear fluid after ocular surface staining. Do not collect tear fluid within 15 minutes of use of anesthetic or mydriatic (dilating) eye drops or after other invasive ocular diagnostic testing. Do not collect tear fluid within 15 minutes after a slit lamp examination. Do not collect tear fluid within 15 minutes from a patient who has been crying.

The ScoutPro Osmolarity System (ScoutPro) is a CLIA Waived test system for human tears. Each laboratory or testing site using the ScoutPro must have a CLIA Certificate of Waiver before starting testing.

The ScoutPro is designed for stability, reliability, and safety, and it has been developed, manufactured, and marketed under a quality management system certified to ISO 13485 (2012).

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

**ATTENTION:** This is not all you need to know. Please refer to the User Manual for a complete listing of indications, contraindications, precautions, and use information.



**REFERENCES:** 1. Huet E, et al. *Am J Pathol.* 2011;179(3):1278-1286. 2. Epitropoulos AT, et al. *J Cataract Refract Surg.* 2015;41(8):1672-1677. 3. Sullivan BD, et al. *Clin Ophthalmol.* 2024 Aug 28;18:2419-2426. 4. Wolffsohn JS, et al. *Ocul Surf.* 2017 Jul;15(3):539-574. 5. Gupta PK, et al. *J Cataract Refract Surg.* 2018 Sep;44(9):1090-1096. 6. ScoutPro Osmolarity System. Instructions for use. 7. U.S. Food and Drug Administration, Center for Devices and Radiological Health. TearLab Osmolarity System 510(k) K083184 approval and summary. 2009. Retrieved October 24, 2024 from [https://www.accessdata.fda.gov/cdrh\\_docs/pdf8/k083184.pdf](https://www.accessdata.fda.gov/cdrh_docs/pdf8/k083184.pdf). 8. Nolfi J, Caffery B. *Clin Ophthalmol.* 2017;11:945-950. 9. Rocha G, et al. *Clin Ophthalmol.* 2017;11:243-248. 10. Pluddemann A, et al. *Br J Gen Pract.* 2012;62(596):e224-e226. 11. Tonyushkina K, et al. *J Diabetes Sci Technol.* 2009;3(4):971-980.

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