



How Tear Film Osmolarity Works

The i-Pen® Osmolarity System is a solid state electronic diagnostic device for the quantitative measurement of osmolarity (concentration of dissolved salts in solution) of human tears in normal and Dry Eye Disease patients.



The i-Pen® Osmolarity system, used in conjunction with the i-Pen® Osmolarity Single Use Sensors (SUS), provides a quick and simple method for determining tear osmolarity of the tissues bathed in the tear film of the orbital tissues such as the papabral conjunctiva. After several seconds of contact with the eyelid tissue, the i-Pen® will display a quantitative tear osmolarity test result on the liquid crystal display (LCD) in units of mOsms/L. No calculations required. The i-Pen® Osmolarity Test utilizes an impedance measurement to provide an indirect assessment of osmolarity of the tear film of the eye.

The i-Pen® is designed for use as an in-practice screening device both for patients presenting with dry eye symptoms and for all pre and post-surgical patients. In addition, the i-Pen® is an invaluable asset for monitoring the progress of dry eye treatment therapies. The i-Pen® is for professional *in-vivo* diagnostic use only.

For more information about the i-Pen® or to arrange an in-office demonstration, please contact your local I-MED Pharma Sales Representative today.

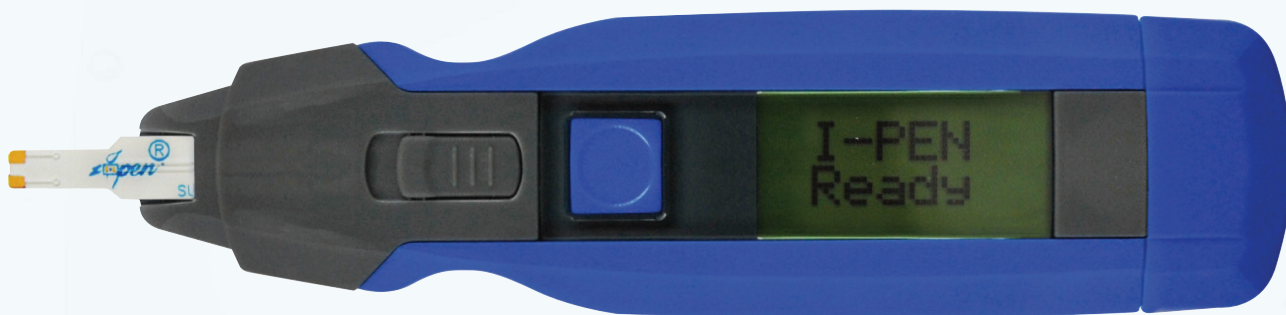


The New Standard for Diagnosing Dry Eye Disease

i-Pen®, the world's first, hand-held, point-of-care, solid state electronic diagnostic device to detect and indirectly measure the elevated tear film osmolarity levels associated with mild, moderate and severe Dry Eye Disease.

NEW TEAR OSMOLARITY TESTING DEVICE

- Quantitative measurement of osmolarity
- Quick and simple point-of-care test
- Reproducible, accurate and reliable results
- Uses Single-Use-Sensors (SUS)



Product Number 600



Product Number 602