The RPS InflammaDry Detector is the first and only rapid, point-of-care test to detect for MMP-9, an inflammatory marker that has consistently been shown to be elevated in the tears of patients with Dry Eye disease.¹

This in-office test is easy to administer allowing for the rapid detection of MMP-9 directly from human eye fluid on the lower conjunctiva. RPS InflammaDry Detector kits are individually packaged in a gravity feed dispenser box and do not require any additional equipment to administer or interpret. Results are achieved in 10 minutes allowing you to provide a diagnosis and establish a treatment plan with your patient before they leave the office.

RIGHT DIAGNOSIS
- Increased MMP-9 activity in dry eyes may contribute to deranged corneal epithelial barrier function, increased corneal desquamation and corneal surface irregularity²
- Studies show that diagnosis and treatment of Dry Eye disease prior to LASIK surgery may result in improved wound healing and reduced complications³⁻⁴
- Sensitivity: 87%⁵
- Specificity: 92%⁵

RIGHT TREATMENT
- Signs and symptoms noticeably improve with anti-inflammatory therapies such as corticosteroids and cyclosporine⁶⁻⁷
- Dry Eye disease may require an extensive treatment plan including continuous therapy

RIGHT NOW
- Results in 10 minutes

For more information email: info@RPSdetectors.com
Part number: RPS-DE
What is Dry Eye Disease?

Dry Eye, or Dysfunctional Tear Syndrome, is a multifactorial disease of the tears and ocular surface that results in symptoms of discomfort, visual disturbance and tear film instability, with potential damage to the ocular surface. It is accompanied by inflammation of the ocular surface and increased osmolarity of the tear film.8

The prevalence of Dry Eye increases with age and is far more common in women.9 Other risk factors include the use of certain medications, autoimmune inflammatory diseases, contact lens wear, LASIK and refractive surgery and menopause.10-13 Dry Eye disease affects 5-30% of the population aged 50 years and older.14

Dry Eye Symptoms

- Dryness
- Itching
- Irritation
- Blurred vision
- Sensitivity to light
- Foreign body sensation
- Excessive tearing

[5] The RPS InflammaDry Detector’s sensitivity and specificity was compared to clinical truth in RPS clinical study: protocol number 09-001, version number 2.4.