



Contact:

Tami Kelly
Brazer Communications
tami@brazercommunications.com
925-640-9997

CorneaGen Partners with Visiometrics to Offer HD Analyzer and Tear Film Analyzer

SEATTLE (October 17, 2018) – CorneaGen, a mission-driven company committed to transforming how corneal surgeons treat and care for the cornea, is continuing to expand its offering of innovative products and services for surgeons by becoming the U.S. distributor of the [HD Analyzer and Tear Film Analyzer](#) from Visiometrics. These diagnostic tools will join Intacs® corneal implants and the KAMRA™ Inlay in CorneaGen’s new refractive cornea division. The Tear Film Analyzer quickly identifies dry eye disease, while the HD Analyzer sets up ideal surgical outcomes for cataract and refractive procedures by comprehensively evaluating how crisp, clear and stable a patient’s vision is prior to treatment.

“The HD Analyzer has become the preferred vision screening tool for Refractive Lens Exchange (RLE), but is truly valuable in assessing all new patients,” said CorneaGen President and CEO Monty Montoya. “We are looking forward to sharing this technology with surgeons because it allows them to evaluate and educate patients efficiently, then confidently deliver the outcomes their patients desire.”

The HD Analyzer noninvasively evaluates a patient’s vision by sending a low-power laser into the eye and taking a picture of the light as it hits the retina. The measurement of the spread of light on the retina is called the Objective Scatter Index (OSI). The HD Analyzer OSI score helps determine whether a corneal-based procedure or lens-based procedure is the most appropriate option for a patient.

With the HD Analyzer, surgeons also can quickly identify patients whose lens changes are likely to produce a 20/unhappy LASIK outcome, then use the test report to help them understand the need to invest in RLE or another premium procedure. The simple report allows patients to clearly see the evidence of light scatter, which can be difficult to explain.

“Light scatter really matters—even a flawlessly performed surgery can result in a 20/unhappy outcome if you don’t screen for scatter from the lens and tear film ahead of time,” said Jérôme Marzinski, CEO of Visiometrics. “Only the HD Analyzer measures total optical quality and can pre-diagnose the subtle, forward light scatter that affects surgical outcomes for refractive and cataract patients.”

-more-

Designed for dry eye specialists, the Tear Film Analyzer quickly identifies dry eye disease, even if the patient has no pain or irritation symptoms. This tailored tool tests Vision Break-Up Time™ (VBUT™), providing an objective measurement of tear film instability and a dynamic plot of vision quality over time. It also uses external ocular photography to produce high definition images of Meibomian glands, which can be used to check for signs of dry eye disease.

The HD Analyzer also provides VBUT and Meibomian gland imaging in addition to testing depth of focus, light condition and Purkinje vs pupil center location.

For more information about the HD Analyzer and Tear Film Analyzer, visit <https://corneagen.com>, call 336-516-9600 or email products@corneagen.com.

About CorneaGen

CorneaGen is a mission-driven company committed to transforming how corneal surgeons treat and care for the cornea. Based in Seattle, the company is innovating the next generation of cornea care, from new medical devices and biologics to therapeutics and interventions. CorneaGen supports corneal surgeons and their patients with a spectrum of services, including the latest in innovative products, delivery of the highest quality tissue, surgeon education, and advocacy for patient access and reimbursement policies. <https://corneagen.com>

###