

Recent Developments in the Vision Care Industry

Heidelberg Acquires OCT Company

Heidelberg Engineering reported it had acquired the assets of the 4optics company of Lübeck, Germany. The acquisition gives Heidelberg optical coherence tomography technology. The acquisition provides a variety of OCT products, including a non-contact pachymeter and an anterior chamber imaging device. Applications include assessment of pre- and post surgical LASIK, implantable contact lenses, glaucoma diagnostics and monitoring glaucoma treatments. Heidelberg Engineering's products

include the HRT-II diagnostic confocal scanning laser, the HR-2A angiography platform and IOPac handheld pachymeter.

CE Mark for Nidek System

Nidek has received the CE mark for its Optical Path Difference Customized Aspheric Treatment (OPDCAT) algorithm for NIDEK EC-5000 excimer laser system. The algorithm was designed to optimise the correction of myopia and myopia with astigmatism with aberrations of the entire optical system. The OPDCAT software uses a proprietary ablation

algorithm based on topography and wavefront data generated by the NIDEK OPD-Scan. The clinical data submitted to gain CE mark approval showed excellent clinical outcomes with 97 percent of patients having an uncorrected visual acuity of 20/20 or better.

Staar ships new model Collamer IOL

Staar Surgical has begun shipping its newly redesigned Three-Piece Collamer lens, model CQ2015, along with the ONYX, a new injection system. The redesigned Collamer lens is a foldable

intraocular lens that includes polyimide loops, allowing the lens to self-centre. It incorporates a continuous contact edge, which the company says should reduce the potential for posterior capsule opacification. Staar's patented Collamer is a highly biocompatible material with properties that reduce glare and other optical aberrations. The new ONYX injector and cartridge system was designed to increase surgeons' acceptance of the redesigned lens. The beleaguered company hopes that sales of this new system will begin to have a positive financial impact on in the fourth quarter of this year.

Schwind: 500 and counting

Schwind recently installed its 500th excimer laser for refractive corneal surgery, at the Provisus Augenlinik in Essen, Germany. The latest laser is the 6th generation of technology since the first Schwind laser was installed in Korea in 1992. The 501st laser will go to a client in Jordan.