

Technolas Perfect Vision unveils two new pioneering laser procedure innovations at the XXVIII Congress of the ESCRS, Paris

First Cataract & Refractive femtosecond laser and new excimer treatment for presbyopia

Paris, France, 03 September, 2010 – Technolas Perfect Vision GmbH, an ophthalmology laser company, today unveiled two new groundbreaking laser procedures in the fields of cataract surgery and the treatment of presbyopia.

TPV has now developed a new femtosecond laser procedure, known as CUSTOMLENS[™], for performing the key steps in the cataract surgery procedure. CUSTOMLENS will be the latest procedure module to become available on the TECHNOLAS Femtosecond Workstation, making it the first femtosecond laser for performing cataract as well as refractive surgery with one single device. In addition to the cataract procedures, the device can perform the INTRACOR presbyopia treatment, CUSTOMFLAP Lasik flaps, and the therapeutic indications, CUSTOMSHAPE.

Dr Kristian Hohla, CEO of TPV, said, "TPV is again leading the way in the field of laser surgery. In the two years since the formation of Technolas Perfect Vision, we have remained focused on bringing value to our users. With the addition of the CUSTOMLENS module to our femtosecond laser, surgeons will be able to perform cataract, intrastromal, refractive and therapeutic procedures using the same femtosecond laser. No other company can offer this level of versatility with *one* system." The CUSTOMLENS procedure was designed to perform anterior capsulotomy, lens fragmentation, and the corneal incision steps of cataract surgery, plus, astigmatic cuts for related astigmatism correction (AK, LRI) which have already been used commercially on the TECHNOLAS Femtosecond Laser for some time.

Commenting on his first clinical experiences with CUSTOMLENS, Prof Gerd Auffarth, University of Heidelberg, Germany, said, "Being able to perform femtosecond laser-assisted cataract surgery with the TECHNOLAS system is a remarkable step forward in femtosecond laser technology. I already perform the INTRACOR procedure with the system, as well as use it to create flaps and for perforating keratoplasty. So the option to also perform the cataract steps with CUSTOMLENS module is a very exciting development." CUSTOMLENS will be commercially available in 2011.

TPV has also developed an entirely new corneal approach to treating presbyopia with an excimer laser, known as SUPRACOR[™]. SUPRACOR is a new aberration-optimized presbyopic algorithm which is designed to be applied to Myopic, Hyperopic and Emmetropic eyes, as well as post-LASIK cases. SUPRACOR is performed using the TECHNOLAS Excimer Workstation 217P.

The new SUPRACOR algorithm combines the best of both worlds, using the growing INTRACOR experience and learnings from the corneal approach with excimer lasers, to improve outcomes and patient satisfaction. While other presbyopic algorithms create undesired aberrations inside the pupil region, SUPRACOR provides the expected near addition without inducing undesired aberrations. Rupert Veith, Chief Commercial Officer of TPV, said "With the advent of SUPRACOR, we are truly positioning ourselves as the

Presbyopia Company. The complementary offering of SUPRACOR and INTRACOR provides surgeons and patients with true solutions for presbyopia.” SUPRACOR is expected to receive the CE Mark in the first half of 2011.

About Technolas Perfect Vision GmbH

Technolas Perfect Vision GmbH (TPV) is a leading ophthalmology laser company, formed through a joint venture between Bausch + Lomb, and 20/10 Perfect Vision AG. TPV has a full range of expertise in both femtosecond and excimer businesses, with many innovations focused on the correction of presbyopia. More company information is available at www.technolaspv.com

®/™ denote trademarks of Technolas Perfect Vision GmbH. SUPRACOR, CUSTOMLENS, CUSTOMSHAPE and INTRACOR are currently not approved in the US. SUPRACOR, CUSTOMLENS, CUSTOMSHAPE and INTRACOR are not approved in all International markets.

Media Contact:

Lindsay Brooks: +44 7825 769 007

Email: l.brooks@technolaspv.com

