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OLP NEW FOR THE LAB - SEPTEMBER 2009

SV CATCHES THE WAVE

Essilor of America, Inc. has introduced Essilor 360°™ lenses, single vision lenses with W.A.V.E. Technology™: Wavefront Advanced Vision Enhancement. The technology, previously used only to design and manufacture progressive addition lenses and now used to produce Essilor 360° lenses and Essilor Bifocal 360° lenses, detects and removes lens aberrations. The lenses also offer full backside optimization with the Point-by-Point Prescription Mapping™ process and create a unique aspheric backside surface optimized for each prescription. *For more information, contact Essilor of America, Inc. at 800-542-5668 or essilorusa.com.*



ENTRY-LEVEL HARDCOATING

The CHC 60/2 EL entry-level cleaning and hardcoat line from Leybold Optics consists of a multi-stage cleaning process followed by thermal-cure dip coating along with a primer stage for polycarbonate lenses. Index matching is achieved using two different lacquer types. The company reports a production rate of 80 pairs per eight-hour shift.



Reduced tank sizes ensure that only the necessary amount of lacquer is used and reduces lacquer waste. Key features include automatic level control for all cleaning and rinsing stations and available space for an additional tank. *For more information, contact Leybold Optics USA, Inc. at 919-657-7100 or leyboldoptics.com.*

ULTRA-HIGH INDEX LENSES

UVCO, The Authorized Distributor for Chemilens®, has introduced both finished and semi-finished, spherical and aspherical 1.74 ultra-high index Chemilens® lenses. The lenses have a center thickness of 1.1mm, an Abbe value of 32, and a specific gravity of 1.46. Super hydrophobic lens treatment is available. *For more information, contact UVCO at 212-356-0010 or inovixlens.com.*



POLISH FOR ALL MATERIALS

Quattro™ lens polish from DAC Vision is specifically designed for resin lens materials. According to the company, it can improve throughput by 33% with less haze, and it is compatible with both conventional and free-form processing systems. *For more information, contact DAC Vision at 800-800-1550 or dacvision.com.*

NEW POLARIZED OPTIONS

Vision-Ease Lens has extended its SunRx® polarized product line with the introduction of coated and uncoated plastic lenses in a number of available styles and colors. SunRx plastic lenses are available in 77mm semi-finished single vision and 77mm D28 Bifocals, both offered in base curves of 2.25, 4.25, 6.25 and 8.25. The bifocal options offer an add range of +1.00D to +3.00D.

Also available are 76mm finished single vision planos in a 6.25 base curve, and all lenses are offered in gray and brown. *For more information, contact Vision-Ease Lens at 800-328-3449 or vision-ease.com.*