

SILMO

Paris

THE OPTICAL FAIR

2019.10.15

ESSILOR SHOWCASED ITS LATEST INNOVATIONS AT SILMO 2019

The latest edition of the optical and eyewear industry's signature trade fair, Silmo, took place in Paris from 27 - 30 September, giving an opportunity to Essilor Group companies to showcase their inherent strengths.

Over four days, more than 30,000 professional international visitors were immersed in the eyewear and vision care world through the creativity of approximately 800 exhibitors, the diverse range of activities, events and programs which offered them a "360-degree experience".

This year marked the 25th anniversary of the Silmo d'Or awards which recognize outstanding product design and innovation. Essilor Group innovations which were honored at the awards ceremony:

Johnson & Johnson Vision Care with Acuvue Oasys with Transitions in the “Vision Contactology” category

ACUVUE® OASYS with Transitions™ is a first-of-its-kind contact lens that goes beyond vision correction², seamlessly adapting to changing light. By automatically balancing the amount of indoor and outdoor light entering the eye, ACUVUE® OASYS with Transitions™ helps reduce the stressful impact that light can have on patients' eyes.

Novacel with “Variovid Volterra” by Leica Eyecare in the “Vision Glasses” category

The new VARIOVID VOLTERRA progressive lens with ÉO-TECH®, a disruptive and revolutionary technology which reduces optical aberrations by 50% to 65%. By applying the mathematical series of Vito Volterra (Italian mathematician 1860-1940) in the calculation of lens design, the world's first « equalizer » of optical surfaces was created to give wearers the feeling of wearing single vision lenses. The Volterra series have been mainly used in other areas (such as acoustics), but have never been used in optics.

BBGR with “Lumiz 100” in the “Material / Equipment” category

9/10 people declare that they are light sensitive*. Depending on the physiology and the light environment, each individual can have a different level of light sensitivity. Today, LUMIZ™ 100 is the 1st instrumented protocol that measures the level of individual light sensitivity and recommends the most appropriate visual solutions for each individual. LUMIZ™ 100 consists of a headset for measuring light sensitivity and a protocol incorporating an innovative algorithm. It conjointly analyses the sensitivity level of the subject and the bothering light environment to recommend optimal visual solutions.

Essilor Group companies and brands who were present at the fair include: Essilor, Costa, Transitions, Essilor Instruments, FGX, Bolon, Essilor Sun Solution, BBGR, Nikon, Mont Royal, Novacel, SIVO, GKB Optics, SeeWorld Optical, Shamir, Wanxin Optical, Creasky, Satisloh, Activisu.

Another key highlight at the trade fair: precious objects and artefacts from the exclusive Essilor-Pierre Marly Collection were exhibited for the first time at Silmo. These were on loan by the highly reputed Musée de la lunette (the Eyewear Museum). This special-themed exhibition featured 50 pieces in 14 showcases and visitors were able to discover a wide range of historical optical objects. These include temples, glasses, binoculars as well as several pairs of high fashion glasses that Pierre Marly himself had designed.

*Presbyopes U&A - B3TSI - Quantitative study - 2018 - France, USA, Brazil, China, India - 9696 online - Question asked 'How annoying do you find the following: natural sunlight glare, artificial indoor light glare, headlights glare when at night + Transitions Optical life 360 live wearers testing in US, France, China (IFOP 2016/2017) - N=117 glasses wearers.



BBGR WITH "LUMIZ 100"



**JOHNSON & JOHNSON VISION CARE WITH ACUVUE OASYS WITH
TRANSITIONS**



ESSILOR FRANCE



SATISLOH



TRANSITIONS



SEE ALSO

2018.10.08

INNOVATION **PRODUCTS**

SILMO D'OR AWARDS FOR ESSILOR INSTRUMENTS AND BBGR AT PARIS INTERNATIONAL TRADESHOW

Two Essilor Group innovations were honored at Silmo international optics tradeshow: Essilor Instruments' Vision-R™800, in the Material/Equipment category and BBGR's BLUV® XPERT, in the Vision category. Congratulations to both teams.



2017.03.30

INNOVATION **PRODUCTS**

ESSILOR INSTRUMENTS INNOVATION FOR HIGH-VOLUME EDGING



In March this year Essilor Instruments launched its new compact high-volume edger – Pro-E 600. We look at the customer benefits of this new innovation.

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