

EssilorLuxottica releases three-year clinical trial results of its Essilor Stellest lens at the International Myopia Conference 2022

Results continue to show strong effectiveness of the lens in slowing down myopia progression in children over three years

Charenton-le-Pont, France (07 September 2022) – EssilorLuxottica yesterday released the much-anticipated three-year clinical trial results of its breakthrough innovation Essilor Stellest lens, for the first time at the International Myopia Conference (IMC) 2022 in Rotterdam, Netherlands. The results show that the Essilor Stellest lenses continue to exhibit strong efficacy in slowing myopia progression and axial elongation in the third year of the clinical trial.

EssilorLuxottica's partnership with IMC as a diamond sponsor this year continues to demonstrate the Group's strong commitment to sharing insights and expertise on myopia control globally and providing innovative solutions for children to help slow down their myopia progression.

EssilorLuxottica's satellite session was facilitated by Dr. Mark A. Bullimore, MCOptom, PhD, FAO – University of Houston, College of Optometry Professor, and Olga Prenat, Head, Medical Marketing, Professional Relations and Vision Care Education, EssilorLuxottica. The session titled 'Essilor Stellest lens - New benefits of myopia control spectacle lenses' saw presentations from EssilorLuxottica's research and development experts, Dr. Damien Paillé and Dr. Björn Drobe. The session also had presentations from Dr. Padmaja Sankaridurg, BOptom, MIP, PhD, Head, Myopia Program, Brien Holden Vision Institute, titled 'Essilor Stellest lens: Results from a randomised, double-blind, cross-over clinical trial' and from Dr. Bullimore on the impact of spectacle lenses for myopia control on visual function, and myopia control in other ethnicities. There was also a plenary talk by Dr. Drobe titled 'Myopia control efficacy of spectacle lenses with highly aspherical lenslets: three-year results'.

The clinical trial was conducted at the Eye Hospital of Wenzhou Medical University in Wenzhou, China, where 151 children from the first two years of the study were switched to spectacle lenses with highly aspherical lenslets (HAL) while a new set of 56 children were recruited and wore single vision lenses.

Key highlights from the clinical trial include:

- Essilor Stellest lenses saved more than one diopter of myopia on average over three years, demonstrating conclusive evidence that they remain effective in slowing down myopia progression in children in the third year¹.
- The results confirmed the significant positive impact of wearing time on myopia control efficacy. Children who wore Essilor Stellest lenses full time² saw a marked increase in myopia control efficacy.
- Aside from being effective in younger children, the results confirm that the Essilor Stellest lenses are also effective in slowing myopia progression and axial elongation in older children.

¹ Compared to SVL (0-24months) + SVL2 (24 – 30 months) progression. SVL2 was the new control group of 56 children, especially recruited for the 3rd year and fitted with single vision lenses.

² Children who wore the spectacles ≥ 12 h/day, everyday

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Norbert Gorny, co-Chief Operating Officer at EssilorLuxottica, said, “*We are extremely encouraged to have such conclusive data showing that Essilor Stellest lenses continue to slow down myopia progression in children after three years. With the growing prevalence of myopia and associated risk of ocular conditions, we are proud to be at the forefront of myopia management with our lenses to move the needle in the fight against myopia. The lens is now available in more than 20 countries, and we will continue to expand our footprint in the future and help advance knowledge and education of myopia management to ensure that everyone understands the importance and benefits of managing myopia early and proactively in children.*”

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À propos d'EssilorLuxottica

EssilorLuxottica est un leader mondial dans la conception, la fabrication et la distribution de verres ophtalmiques, de montures optiques et de lunettes de soleil. Créée en 2018, sa mission est d'aider chacun à « mieux voir et mieux être », grâce à des produits parfaitement adaptés à leurs besoins visuels et à leur style personnel. EssilorLuxottica regroupe l'expertise complémentaire de deux pionniers de l'industrie, le premier dans les technologies de pointe en matière de verres, le deuxième dans le savoir-faire maîtrisé de lunettes emblématiques, en vue d'établir de nouveaux standards pour les équipements visuels et les lunettes, ainsi qu'en matière d'expérience consommateurs. Les actifs d'EssilorLuxottica regroupent des marques reconnues, telles que Ray-Ban et Oakley pour les lunettes, Varilux et Transitions pour les technologies d'optique ophtalmique, ainsi que des marques de détail de renommée mondiale comme Sunglass Hut, LensCrafters, Salmoiraghi & Viganò et GrandVision. Avec environ 180 000 salariés, EssilorLuxottica a réalisé en 2021 un chiffre d'affaires *pro forma* consolidé de 21,5 milliards d'euros. L'action EssilorLuxottica est cotée sur le marché Euronext Paris et fait partie des indices Euro Stoxx 50 et CAC 40. Codes: ISIN: FR0000121667 ; Reuters : ESLX.PA; Bloomberg: EL:FP. Pour plus d'information: www.essilorluxottica.com