



PRESS RELEASE

On February 22, Essilor Brings Full Market Launch of Game-Changing Essilor® Stellest™ Lens & Complete Myopia Management System to Canadian Practitioners

With the North American launch of this trailblazing vision care system, Essilor equips eyecare professionals with a solution to reduce damaging myopia in children.

Montreal – February 22, 2021 – Following a successful pilot, Essilor Canada is expanding distribution of the [Essilor® Stellest™ lens](#) and launching a suite of myopia management tools and resources to ensure eyecare professionals in Canada can provide life-changing care to children with myopia. The culmination of more than 30 years of research and development, **Essilor Stellest™ lenses slow down myopia progression by 67 percent on average¹**, compared to single vision lenses when worn 12 hours a day. Thanks to Essilor Stellest™ lenses and the complete suite of myopia management tools developed by Essilor, eyecare professionals will be equipped to create a complete patient journey, from parent and patient education, to prescribing and long-term management to create the best patient outcomes.

“As a world leader in vision care, it is our responsibility to play a leading role in the fight against myopia with cutting-edge innovation and resources to help eyecare professionals provide the highest quality of care and impact the lives of many young children,” explained Christophe Perreault, President of Essilor Canada. “We are very proud to bring this full range of myopia management solutions to Canada, making it the first country in North America to launch this vision care system.”

“The research is clear: myopia is an epidemic affecting the lives of millions of children around the world. By 2050, half of the world’s population will be myopic - and a significant percentage will have high myopia²,” said Dr. Millicent Knight, Senior Vice President, Customer Development Group at EssilorLuxottica. “Considering that 80 percent of what a child learns is processed through their eyes³, it is critical that we [eyecare providers] detect and manage myopia as early as possible to have a lifelong effect on patients’ education and quality of life. With Essilor Stellest™ lenses, Canadian eye care professionals now have a complete portfolio of solutions to create a lasting and positive impact.”

Correct, control, no compromises. Essilor Stellest™ lenses are equipped with game-changing technologies which work in tandem to correct vision and slow the progression of myopia. A single vision zone in the lens ensures good visual acuity and wearer comfort to correct myopia. Proprietary H.A.L.T.⁴ technology, which consists of a constellation of 1,021 invisible⁵ lenslets spread over eleven rings, creates a volume of signal that slows down the elongation of the eye to control the progression of myopia. *Essilor Stellest™ lenses are*



comfortable to wear and the children adapt very quickly: 90 percent of children are fully adapted within three days and 100 percent were adapted within one week⁶.

"Embracing the clinical mindset of myopia management is the direction all of our practices need to be headed," said Dr. Shalu Pal, who leads a practice in Ontario offering a wide range of services, including a specialty in myopia management. "We are fortunate in Canada to have so many options, but the Essilor Stellest™ lens is a major innovation in our myopia management offering. It is such an easy tool for patients, parents, staff and practitioners to move from traditional single vision eyewear correction to a more effective myopia control solution. The barrier to myopia management has truly been removed with this lens offering."

Creating a complete vision care system, Essilor Stellest™ lenses are complemented by a suite of advanced equipment from Axis Médical such as the Myopia Expert 700 with the Essibox Myopia Care, and comprehensive protocol and training to help eyecare professionals in the myopia care journey to elevate their myopia management practice. The **Myopia Expert 700** will help eyecare professionals build a compelling myopia management journey from onset detection to monitoring and positioning these professionals as the reference in myopia. The **Essibox Myopia Care** is intuitive and offers a convenient workflow from anamnesis to recommendation and handover.

For more information, eyecare professionals can contact their Essilor or Axis Médical Business Consultant or connect to our website: [essilor.ca/en/products/stellest](https://www.essilor.ca/en/products/stellest)

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(1) Compared to single vision lenses, when worn 12 hours a day. Two-year prospective, controlled, randomized, double-masked clinical trial results on 54 myopic children wearing Stellest™ lenses compared to 50 myopic children wearing single vision lenses. Efficacy results based on 32 children who declared wearing Stellest™ lenses at least 12 hours per day every day. Bao J. et al. (2021). Myopia control with spectacle lenses with aspherical lenslets: a 2-year randomized clinical trial. Invest. Ophthalmol. Vis. Sci.; 62(8):2888.

(2) Brien A. Holden, et al, (2016). "Global Prevalence of Myopia and High Myopia and Temporal Trends from 2000 through 2050". Ophthalmology, 123(5); p 1036-1042

(3) Eyeglasses for Global Development: Bridging the Visual Divide; World Economic Forum, Social Entrepreneurs, EYEliance; June 2016*

(4) Highly Aspherical Lenslet Target

(5) Aesthetic finish.

(6) Two-year prospective, controlled, randomized, double-masked clinical trial results on 54 myopic children wearing Stellest™ lenses compared to 50 myopic children wearing single vision lenses. Results based on 32 children who declared wearing Stellest™ lenses at least 12 hours per day every day. Bao, J. et al. (2021). One-year myopia control efficacy of spectacle lenses with aspherical lenslets. Br. J. Ophthalmol. doi:10.1136/bjophthalmol-2020-318367