

Essilor Stellest lenses, a genius innovation to fight against myopia, now available in sun tints and an extended range

Essilor® Stellest™ lenses slow down myopia progression by 67% on average, compared to single vision lenses, when worn 12 hours a day¹

April 30th, 2024 – Essilor® is proud to announce the launch of its new Stellest® lenses with sun tints, available in Canada starting May 7, 2024. The new sun tints provide children and teenagers with the option to continue to wear Essilor® Stellest® lenses for outdoor activities, offering protection from sunlight. Alongside this launch, the company also announced that the Essilor® Stellest® lens, the clear spectacle lens for myopia management, will be available in a wider prescription range globally, to meet the needs of more myopic children and teenagers.

Essilor® Stellest® lenses with sun tints

EssilorLuxottica has developed Essilor® Stellest® lenses with sun tints, to provide children and teenagers with the opportunity to continue to wear the spectacle lenses with protection from sunlight and increased vision comfort, so they can enjoy more time outdoors, without compromising their eyesight. The Essilor® Stellest® lens two-year clinical trial results show that there is greater efficacy when the lenses are worn more than 12 hours per day, ^{*1,2} The lenses will be available in several vibrant colours, and this tint selection gives the wearer a greater pairing choice when choosing frames. Essilor® Stellest® lenses with sun tints will also come with a Crizal Sun XProtect coating, an all-new protective coating that is two times stronger at protecting against scratches and smudges.

Essilor® Stellest® lenses extended range

EssilorLuxottica will also launch the Essilor® Stellest® lenses extended range, which aims to meet the needs of more myopic children and teenagers. The extended range is for the clear spectacle lenses, catering for patients with a myopic spherical equivalent refractive error (SER). See below for more details on the new range. [§] The rest of the features of the lens remain the same and the extended range applies only for the clear spectacle lens for myopia management.

- SPH: [+2.00[†]; -12.00]
- CYL: [0.00; -4.00], depending on sphere
- [†]SER ≤0 for sphere [0.00; +2.00]

“We are pleased to announce the launch of our new Essilor® Stellest® lenses with sun tints so that children and teenagers can continue to enjoy the benefits of outdoor time and protect their eyes from sunlight. The idea of encouraging children to spend time outdoors has already been widely accepted within the myopia community. So, with this new option, we hope that children will continue to wear their Essilor® Stellest® lenses outdoors, as it is necessary to safeguard their developing eyes, and help protect their vision for the future. In addition, our extended range will help equip and address a larger myopic population of children and teenagers,” said Norbert Gorny, Chief Scientific Officer at EssilorLuxottica.

Essilor® Stellest® lenses slow myopia progression by 67% on average, compared to single vision lenses, when worn 12 hours per day, every day. ^{†1}

Essilor® Stellest® sun tints will be available in Canada on May 7, 2024.

About Essilor

Essilor®, part of EssilorLuxottica's portfolio, is a leader in eyeglass lenses worldwide³ and the number one lens brand recommended by eye care professionals (ECPs)⁴. It offers a complete range of solutions dedicated to each individual's vision and lifestyle needs throughout their life. Every Essilor lens is a combination of multiple complementary technologies thanks to its suite of leading premium vision care solutions, including innovative brands such as Stellest®, Eyezen®, Varilux® and Crizal®.

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Footnote3

CYL, cylinder; H.A.L.T., Highly Aspherical Lenslet Target; SER, Spherical Equivalent Refraction; SPH, sphere

*Two-year prospective, controlled, randomized, double-masked clinical trial results on 54 myopic children wearing Essilor® Stellest® lenses compared to 50 myopic children wearing single vision lenses in Wenzhou China

†Two-year prospective, controlled, randomized, double-masked clinical trial results on 54 myopic children wearing Essilor® Stellest® lenses compared to 50 myopic children wearing single vision lenses in Wenzhou China. Results based on 32 children from the Test Group wearing Essilor® Stellest® lenses at least 12 hours per day every day for two consecutive years

§Subject to the prescription provided by prescribing eye care professionals, the products are technically available for a wider power range of SER (SER ≤ 0 D).

¶SER ≤ 0 for sphere [0.00; +2.00]

- 1 Bao J et al. Spectacle lenses with aspherical lenslets for myopia control vs single-vision spectacle lenses: a randomized clinical trial. JAMA ophthalmology. 2022;140(5):472-8
- 2 Drobe B. et al., Influence of wearing time on myopia control efficacy of spectacle lenses with aspherical lenslets. Investigative Ophthalmology & Visual Science. 2022 Jun 1;63(7):4324-A0029
- 3 Source: Euromonitor, Eyewear 2023 edition; Essilor International company; worldwide retail value sales at RSP.
- 4 Quantitative research conducted among a representative sample of 958 independent ECPs by CSA in February 2019 – France, the UK, Germany, Italy, Spain, the US, Canada, Brazil, China, India.