

STE II EST™ LENSES



MIYOSMART TECHNOLOGY

Defocus Incorporated Multiple Segments (D.I.M.S.) 400 segments with a changed lens power of +3.50D surrounding the central prescription creates myopic defocus.

STELLEST TECHNOLOGY

Highly Aspherical Lenslet Target (H.A.L.T.) A constellation of 1021 lenslets with varying powers spread over 11 rings is designed to create a volume of signal that slows down elongation of the eye.

MIYOSMART RESEARCH

Curbs myopia progression on average by 60% and has proven to halt myopia progression in 21.5% of children through controlling eye growth.

STELLEST RESEARCH

Slows myopia progression by 67% on average. After the first year, the eye growth of 9/10 children wearing Stellest lenses was similar or slower than non-myopic children.

PROS AND CONS

Significant myopia control while maintaining clear vision without significant peripheral blur.

PROS AND CONS

Greater control over myopia progression as well as eye growth, however, some patients report greater peripheral blur.

WARRANTY

Lenses may be replaced at no charge one time within one year if the patient's spherical equivalent power changes by 0.50D or more. Warranties are effective on the date of purchase.

WARRANTY

The 180-day Essilor Satisfaction warranty applies and is extended for an additional 6 months. Crizal's 2-year warranty applies to Stellest™ lenses. Warranties are effective on the date of purchase.

PRICE

MiYOSMART: **\$400** per pair MiYOSMART Photochromic: **\$650** per pair MiYOSMART Polarized: **\$650** per pair

PRICE

\$550 per pair

MIYOSMART Focal position of far prescription power Distance power Multiple segments of constant myopic defocus evenly Focal position of defocus power distributed provides myopic defocus Multiple segments of myopic defocus (+3.50D) Central optical zone with distance individual prescription corrects Front view of MiYOSMART refractive error for clear vision Myopic Defocus D.I.M.S. lens with defocus islands

WARRANTY WARRANTY Lenses may be replaced at no charge one time The 180-day Essilor Satisfaction warranty applies within one year if the patient's spherical equivalent and is extended for an additional 6 months. Crizal's power changes by 0.50D or more. Warranties are 2-year warranty applies to Stellest™ lenses. Warranties are effective on the date of purchase. effective on the date of purchase. **PARAMETERS PARAMETERS SPH:** 0.00 to -7.50* *Can order up to -10.00 **SPH:** 0.00 to -10.000 through the rep only **CYL:** 0.00 to -4.00 CYL: 0.00 to -4.00 Max combined power: -7.50 Max combined power: -10.00 **Prescribed prism:** 3.00 △ Diopre per lens **Prescribed Prism:** 2.00 △ Diopre per lens **BLANK SIZE AVAILABILITY BLANK SIZE AVAILABILITY** 65 and 70 mm 60, 65, 70 and 75 mm **MATERIAL MATERIAL** 1.59 Polycarbonate Airwear® polycarbonate **AR COATING AR COATING** Crizal® Kids MiYOSMART Water-Repellent & Anti-Reflective FITTING & MEASUREMENTS FITTING & MEASUREMENTS **» Min B:** 20-25 mm » Min B: No Limitations **» OC to top of frame:** Min. 12 mm » OC to top of frame: No Limitations » Panto: close to 0° » Panto: No Limitations **» Wrap:** 0° to 5° » Wrap: No Limitations

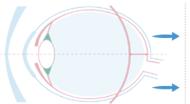
» BVD: less than 10 mm

» Measurements: monocular PD & OC height *Ensure frame and measurements fit within blank sizes

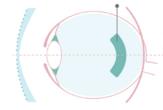
STANDARD LENSES **ONLY CORRECT**

ESSILOR STELLEST LENSES CORRECT AND CONTROL

Slowdown signal due to H.A.L.T Technology



Only corrects Myopia, but cannot control Myopia progression caused due to eye elongation.



Corrects and controls Myopia by sending a slow down signal, which helps to prevent eye elongation.

» BVD: No Limitations

» Measurements: monocular PD & OC height *Ensure frame and measurements fit within blank sizes.

REFERENCE POINT = CENTRATION POINT

AXIS

STELLEST

THE LARGE SURFACE COVERED BY LENSLETS **ALLOWS A WIDE FRAME CHOICE**

- And offers the benefit of H.A.L.T (Highly Aspherical Lenslet Target) technology in all gaze directions from edge to edge.
- >>> Stellest™ lenses provide sharp vision through a single vision zone.
- >>> Stellest™ slows down myopia progression by 67% on average, compared to single vision lenses.