

By 2050, half the world's population, 5 billion people, could be myopic.

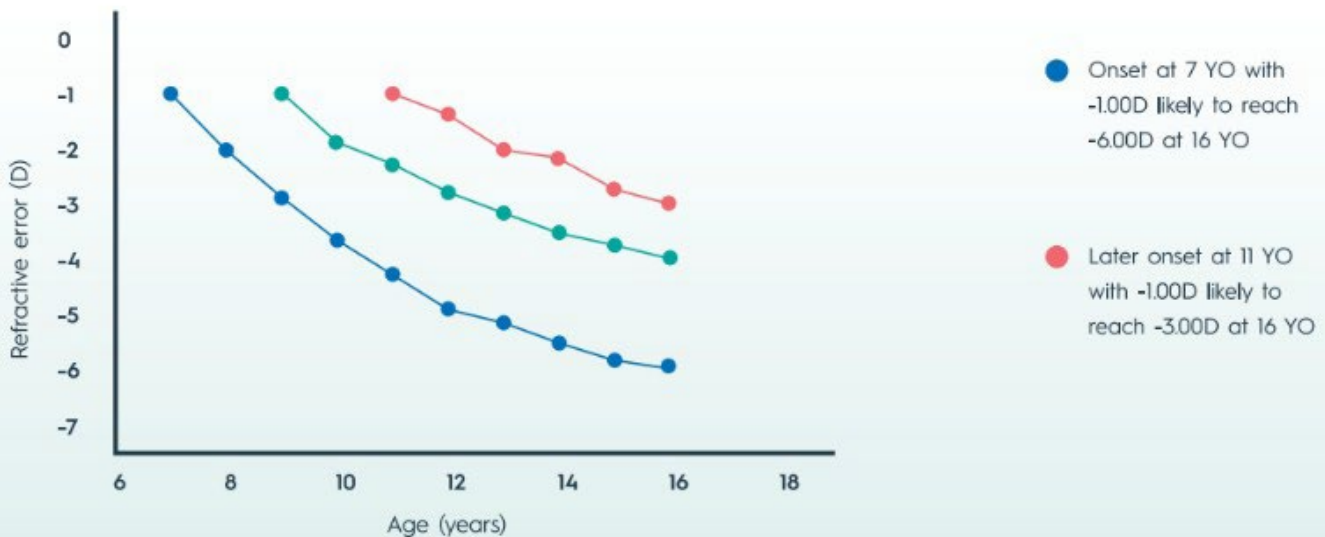


Myopia is an eye condition in which people can see closer objects clearly, but objects farther away appear blurred.

Today, myopia is becoming increasingly common in younger generations across the world.



The younger a child becomes myopic the faster their myopia progresses.

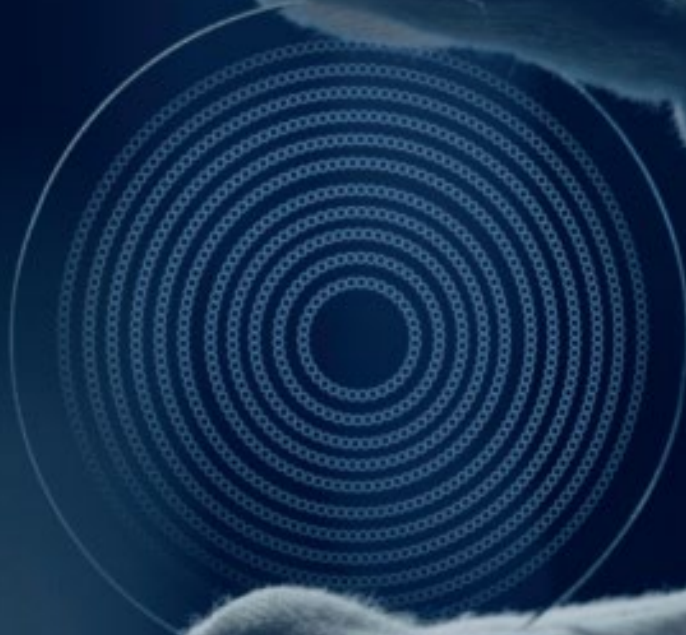


Don't just correct myopia with single vision lenses. Choose to slow its progression.



The first FDA market authorized spectacle lens to slow myopia progression in children.

For over 45 years, Essilor has been dedicated to improving myopia management solutions for children through continuous research and innovation.



How do the Essilor Stellest Lenses work?



Whereas standard single vision lenses only correct myopia, Essilor Stellest lenses correct and can slow myopia progression:

Slow myopia progression in children,¹ with H.A.L.T.[†] Technology

H.A.L.T.[†] technology consists of 1021 highly aspherical lenslets, arranged over 11 rings of contiguous lenslets, covering 40% of the lens surface.

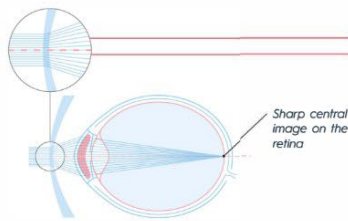
When light rays pass through these aspherical lenslets they create a volume of myopic defocus in front of the retina, which follows the shape of a child's theoretical myopic retina.⁶

The volume of myopic defocus provides a myopia progression slow down signal.

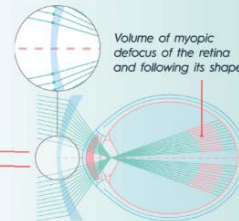
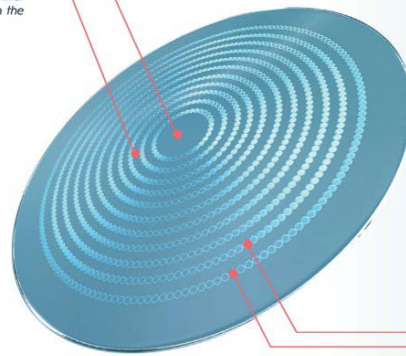
Correct myopia with Single Vision Zone

The single vision zone, carrying the prescription of the wearer, provides sharp vision by perfectly focusing light on the retina.

The lens design ensures a large single vision zone, providing good vision and comfort.



Sharp central image on the retina



Volume of myopic defocus of the retina and following its shape

**Essilor Stellest lenses slowed myopia progression
By 71% on average over 2 years.**