

CHOOSING THE RIGHT MYOPIA CONTROL TREATMENT

Efficacy Starts with Everyday Wear



For myopia control treatments to be most effective, a child must follow recommended wear times, which means that lifestyle and practical considerations are crucial.^{1,2}

Consistent wear time is critical for effective myopia control—whether using contact lenses or glasses.^{1,2}

Contact Lenses vs. Glasses

Adherence Drives Efficacy



Remember that a minimum of 10 hours a day, 6 days a week, is recommended for both MiSight® 1 day and Stellest® glasses.^{*†3,4} MiSight® 1 day contact lenses offer “always-on” myopia control because children wear them all day and they don’t get in the way of active lifestyles.^{‡5} In fact, children exceeded wear times in a clinical study, **averaging 13.5 hours per weekday.**^{§¶6}

While myopia control glasses can be effective when worn,[†] evaluating a child’s willingness to wear the modality is essential for success. A clinical study showed that 4 in 10 children did not achieve full-time wear,⁷ and another survey found that 7 in 10 parents report difficulty getting their child to wear glasses.⁸



Lifestyle & Comfort Matter

Contact lenses don’t interfere with active lifestyles and are often preferred by children—**90% choose MiSight® 1 day over glasses, and 94% say they barely notice the lenses.**⁹



Social & Emotional Barriers Impact Glasses Wear

Children often avoid glasses due to discomfort, peer pressure or teasing, adding to the appeal of contact lenses as a practical solution to meet recommended wear time.⁸



Ease of Use is a Must

While some parents may question if their child is ready for contact lenses, with the right guidance, contact lenses can be just as approachable as glasses.

In fact, 9 out of 10 children as young as 8 years old are able to insert and remove their lenses on their own^{†10} and 85% report that insertion was easy by the 1-month visit.¹¹



Build Confidence with Parents Through a Trusted Treatment

The MiSight® 1 day 7-year international clinical trial is the longest-running soft contact lens study among children.^{†12-14} Better yet, it’s been changing lives for over 5 years,¹⁵ with over 225,000 children worldwide wearing the lens.¹⁶

***INDICATIONS FOR USE:** MiSight® 1 day (omafilcon A) soft (hydrophilic) contact lenses for daily wear are indicated for the correction of myopic ametropia and for slowing the progression of myopia in children with non-diseased eyes, who at the initiation of treatment are 8-12 years of age and have a refraction of -0.75 to -4.00 diopters (spherical equivalent) with ≤ 0.75 diopters of astigmatism. The lens is to be discarded after each removal.

†INDICATIONS FOR USE: The Essilor® Stellest® spectacle lens is indicated for the correction of myopia with and without astigmatism and for slowing the progression of myopia in children with non-diseased eyes, who, at the initiation of treatment, are aged 6-12 years and have spherical equivalent refraction of -0.75 D to -4.50 D with astigmatism up to 1.50 D.

‡ In clinical study, mean weekday wear time increased from 12.8 hours/day at 6 months to 13.9 hours/day at 6 years, with a mean of >6.5 days/week.

§ Mean wearing times at 72-month visit are 13.92 hours/day (children refit to M1D) and 13.90 hours/day (children wearing M1D for 6-year study duration).

◇ Children aged 8-12 at the initiation of treatment.

† By 1 month. As reported by parents.

APPENDIX

	CooperVision® MiSight® 1 day	Essilor® Stellest® ¹⁷
Indication & Approval	FDA approved* to slow the progression of myopia in children aged 8-12 at the initiation of treatment ^{**12}	FDA market-authorized to reduce the progression of myopia for children aged 6-12 at the initiation of treatment [†]
Myopia Control Technology	ActivControl® Technology dual-focus concentric rings: alternating correction and +2.00D myopic defocus rings	“HALT” (Highly Aspherical Lenslet Target): up to 11 rings of 1,021 lenslets to create a volume of myopic defocus
Clinical Studies	7-year study; the longest continuous international soft contact lens study among children ^{*12-14}	4-year U.S. study in progress
Wear Time Recommendation	10 hours, 6 days per week	
2-year Myopia Control Savings		
Spherical Equivalent Refractive Error (SER) slowing over 2 years	0.54D (59%) ^{*,**12}	0.64D (71%) ^{††17}
Axial Length slowing over 2 years	0.24mm (53%) ^{*,**12}	0.24mm (53%) ^{††17}



QUICKStart

Whether you’re new to MiSight® 1 day or already prescribing, explore the QuickStart™ tools designed to help you have confident, informed conversations with parents.

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****** Compared to a single-vision 1-day lens over a 3-year period.

†† Compared to single-vision lenses. Results from a prospective, randomized, double-masked, multicenter US clinical trial in myopic children aged 6–12 years at initiation of treatment.

References:

1. Lam CSY et al. Defocus Incorporated Soft Contact (DISC) lens slows myopia progression in Hong Kong Chinese schoolchildren: a 2-year randomized clinical trial. *BJO* 2014;98:40–45.
2. Bao J et al. Myopia control with spectacle lenses with aspherical lenslets: a 2-year randomized clinical trial. *IOVS* 2021;62:2888.
3. Essilor® Stellest®, 2025. Essilor® Stellest® spectacle lenses: Patient and caregiver guide. [essilor.com/cap/content/1292866/?preview=true](https://www.essilor.com/cap/content/1292866/?preview=true).
4. CooperVision (n.d.). Brief safety information | MiSight® 1 day. [misight.com/safety](https://www.misight.com/safety)
5. Woods J et al. Ocular health of children wearing daily disposable contact lenses over a 6-year period. *CLAE* 2021 Aug;44(4):101391.
6. Chamberlain P, Arumugam B, Jones D et al. Myopia Progression in Children wearing Dual-Focus Contact Lenses: 6-year findings. *Optom Vis Sci* 2020;97(E-abstract):200038.
7. Bao J et al. Spectacle Lenses With Aspherical Lenslets for Myopia Control vs Single-Vision Spectacle Lenses: A Randomized Clinical Trial. *JAMA Ophthalmol*. 2022;140(5):472–478.
8. Online survey of 1,000 UK parents of children aged 4–16 by OnePoll, conducted on behalf of HOYA. (2022, July). Accessed April 15, 2023, from [hoyavision.com/uk/for-spectacle-wearers/eye-health-in-focus](https://www.hoyavision.com/uk/for-spectacle-wearers/eye-health-in-focus).
9. Lumb E et al. Six years of wearer experience in children participating in a myopia control study of MiSight® 1 day. *CLAE* 2023; 46(4): 101849.
10. CVI data on file, 2018. MiSight 1 day 3-year study report.
11. Sulley A et al, Wearer experience and subjective responses with dual focus compared to spherical, single-vision soft contact lenses in children during a 3-year clinical trial. AAO 2019 Poster Presentation.
12. Chamberlain P et al. A 3-year Randomized Clinical Trial of MiSight® Lenses for Myopia Control. *Optom Vis Sci*. 2019; 96(8): 556–567.
13. Chamberlain P et al. Long-term Effect of Dual-focus Contact Lenses on Myopia Progression in Children: A 6-year Multicenter Clinical Trial. *Optom Vis Sci*. 2022 Mar 1;99(3):204–212.
14. Chamberlain P et al. Myopia Progression in Children on Cessation of Dual-Focus Contact Lens Wear: MiSight 1 day 7-year findings. *Optom Vis Sci* 2021;98:E-abstract 210049.
15. Rah MJ et al. Vision specific quality of life of pediatric contact lens wearers. *OVS* 2010;87(8):560–6.
16. CVI data on file 2025. Internal global wearer modeling estimates for the 12-month period of October 2024 to September 2025.
17. Essilor International data on file, 2025.

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