

A guide for children and parents about MiSight® 1 day contact lenses for both correcting and slowing the progression of myopia (short-sightedness) in children.





# MiSight® 1 day: contact lenses designed specifically for children with myopia (short-sightedness)

- Not only correct a child's vision, but also slow the progression of myopia<sup>3\*</sup>
- Soft, daily disposable contact lenses
- Can be used by children as young as 83



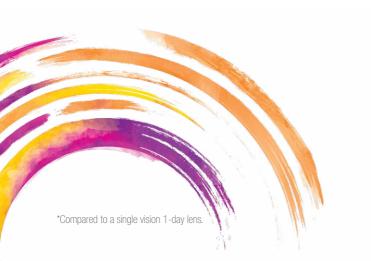
#### Proven by 6 years of clinical evidence<sup>3,4</sup>

The effectiveness and safety of MiSight\* 1 day has been demonstrated in the longest scientific study of soft contact lenses for myopia management<sup>3-5</sup>



#### Hygienic

MiSight® 1 day contact lenses are daily disposable – **no cleaning or storing required** 



### Can my child really wear contact lenses?

Yes

Children as young as 8 can be successfully fitted with soft, daily disposable contact lenses, and can confidently handle their lenses soon after they get them.3\*

90% of children are able to apply and remove their contact lenses on their own.1†



Fact: 9/10 children prefer MiSight® 1 day contact lenses to wearing glasses<sup>1‡</sup>

Children wearing contact lenses feel better about their appearance, and better about participating in physical activities.<sup>6</sup>

#### What do other parents think?



MiSight® 1 day contact lenses are found to be child-friendly by both parents and children. 1,3,7



Nearly 9 out of 10 parents said their children were "extremely happy" with the overall experience of wearing MiSight® 1 day contact lenses.1‡

<sup>\*</sup>Children new to contact lens wear aged 8-12, n=130 at 1 month after dispense.

<sup>&</sup>lt;sup>†</sup>As reported by parents.

<sup>\*95-100%</sup> of children expressed a preference for contact lenses over glasses at each visit over 36 months.

# Why is it important to slow myopic progression?

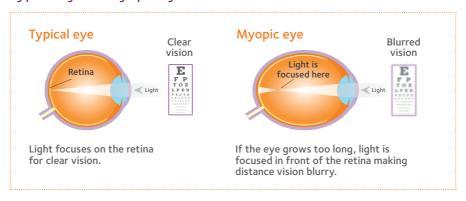


- Myopia cannot be reversed and may cause serious eye health problems in the future<sup>8</sup>
- Myopia in young children may get worse as they get older because their eyes continue to grow<sup>9</sup>
- Myopia may make it more difficult for children to participate fully in school, sports, or other activities

#### What causes myopia?

Myopia occurs when the eye grows too long and light focuses in front of the retina, the light-sensitive tissue lining the inside of the eye. This causes distance vision to be blurred.

#### Typical eye vs myopic eye



Our challenge is to correct the child's vision by helping light focus on the retina while slowing or preventing further elongation of the eye.

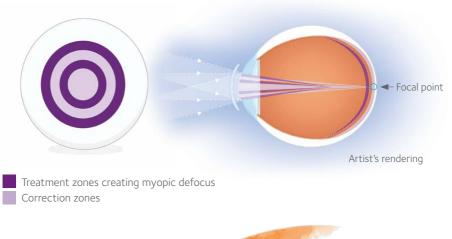
## How does MiSight® 1 day work?

MiSight® 1 day contact lenses are dual-purpose, designed to slow down the progression of myopia in children, while also correcting their vision.<sup>3</sup>

They achieve this using ActivControl® technology which features a concentric ring design with alternating vision correction and treatment zones.

The correction zones correct the blurry vision by focusing light on the central retina.

The treatment zones may help light to focus in front of the retina. This creates an optical effect known as 'myopic defocus'. This may help slow the growth of the eyeball which in turn slows the increase in myopia.<sup>3</sup>





### What should you expect when using MiSight® 1 day contact lenses?

**3 years** MiSight® 1 day reduced myopic progression in children by 59% on average.3\*

In addition, children reported excellent vision during a wide variety of activities:<sup>1</sup>

- While playing outside
- Watching TV
- Doing schoolwork
- Reading
- Looking at the computer
- Playing video games



Children may notice some shadowing in their vision at first because of the way MiSight® 1 day contact lenses work. This is normal and will generally decrease over the first two weeks of wear

# What can you do to help reduce myopic progression in your child?

MiSight® 1 day contact lenses should be worn at least 6 days per week, and for at least 10 hours a day.

In addition, it is worth being aware of lifestyle factors that may worsen myopia. Myopia is more likely in children who: 10-12

- Spend less time outdoors
- Spend more time on close-up activities, like reading and looking at digital devices







References: 1. 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. 2. CooperVision® data on file, 2019. 3. Chamberlain P et al. A 3-year randomized clinical trial of MiSight® lenses for myopia control. Optom Vis Sci 2019;96:556–567. 4. 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. 5. CONSORT 2010 Explanation and Elaboration: Updated guidelines for reporting parallel group randomised trials. BMJ 2010;340:c869 doi: 10.1136/bmj.c869. 6. Walline JJ, Gaume A, Jones LA et al. Benefits of contact lens wear for children and teens. Eye Contact Lens 2007;33:317–321. 7. Chamberlain P et al. Parental perspectives on their child wearing daily disposable soft contact lenses in a multicentre clinical study. AAO 2016 Poster Presentation. 8. Tideman JW et al. Association of axial length with risk of uncorrectable visual impairment for Europeans with myopia. JAMA Ophthalmol 2016;134:1355–1363. 9. CooperVision® data on file, 2019. 10. Xiong S, Sankaridurg P, Naduvilath T et al. Time spent in outdoor activities in relation to myopia prevention and control: a meta-analysis and systematic review. Acta Ophthalmol 2017 Sep;95(6):551–566. 11. Huang HM, Chang DS, Wu PC. The Association between Near Work Activities and Myopia in Children — A Systematic Review and Meta-Analysis. PLoS One 2015 Oct 20;10(10):e0140419. 12. Lanca C, Saw SM. The association between digital screen time and myopia: A systematic review. Ophthalmic Physiol Opt 2020 Mar;40(2):216–229.

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MiSight<sup>®</sup> 1 day soft contact lenses for vision correction and control of the progression of myopia. This product may not be right for you, refer to your optometrist for advice. Read the instructions for use before purchase (https://coopervision.net.au/patient-instruction) and follow the instructions for use.