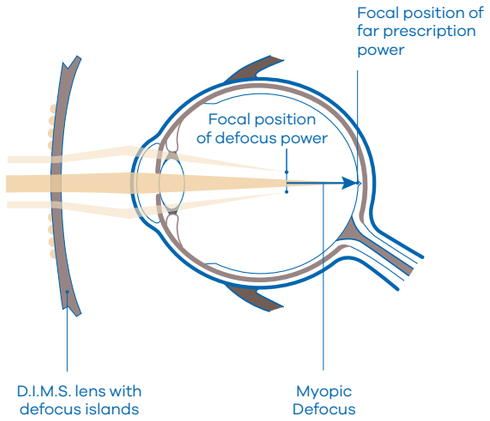
How MiYOSMART works.

Cutting edge research conducted by The Hong Kong Polytechnic University showed that myopia progression can be controlled by providing clear vision and constant myopic defocus simultaneously.

Principles of how D.I.M.S. Technology works in MiYOSMART



The D.I.M.S. technology in MiYOSMART was clinically proven to succeed in the control of myopia progression, and in 2018, it won the prestigious Grand Prize, Grand Award, and Special Gold Medal at the 46th International Exhibitions of Inventions of Geneva, Switzerland.

Why MiYOSMART?

- **Unique, innovative evidence-based solution** for **controlling myopia.**
- **Clinically proven** effectiveness in **slowing down myopia progression.**
- **Child-friendly, non-invasive** and **easy to use**

MiYOSMART lenses are only available from selected accredited optometrists.

HOYA FOR THE VISIONARIES

www.hoyavision.com.au

@hoyalensaustralia **@hoyalensnewzealand**

MiYOSMART lenses may not be able to address individuals' conditions due to natural deficiencies, illness, pre-existing medical conditions and/or advanced age of consumers. The information contained herein is general information and is not intended to constitute medical advice. Please consult your eye care professional for more information prior to the use of MiYOSMART lenses.

The smart way to treat your child's myopia.

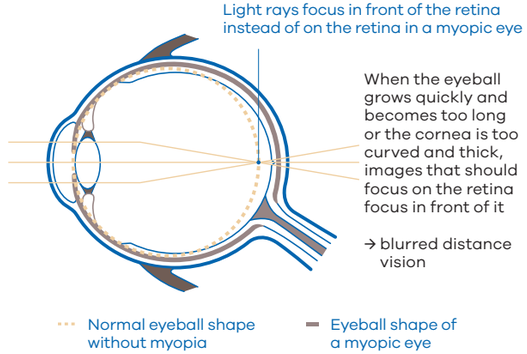
MiYOSMART

HOYA FOR THE VISIONARIES

What is myopia?

Nothing is more important than the health and well-being of your child. Now and in the future, you want to see your child thrive. But you may have noticed your child struggling to see clearly at a distance, making it harder for them to concentrate at school and enjoy sports. Your child may have myopia, also known as near-sightedness. If left untreated in children, it can lead to lasting vision problems.

Illustration of a Myopic Eye



The incidence of myopia is expected to increase significantly[1] as lifestyles change, with children taking part in more near-work activities such as using digital devices, studying, reading, and spending less time outdoors. Hereditary, behavioural, and environmental factors also play a part.

[1]Holden B.A., Fricke T.R., Wilson D.A., Jong M., Naidoo K.S., Sankaridurg P., Wong T.Y., Naduvilath T.J., Resniko_ S. Global Prevalence of Myopia and High Myopia and Temporal Trends from 2000 through 2050. American Academy of Ophthalmology. 05/2016, vol.123, no. 5, p.1036–1042. https://doi.org/10.1016/j.ophtha.2016.01.006

Myopia is a growing problem and global concern.

An estimated **5 billion people**, or **half of the global population**, could be affected by short-sightedness by **2050**.[1]

Research shows that **more time spent on near-work activities** is associated with a **greater likelihood of myopia**.[3]

[3] Huang H-M, Chang DS-T, Wu P-C. The Association between Near Work Activities and Myopia in Children —A Systematic Review and Meta-Analysis. 2015. PLoS ONE 10(10): e0140419. https://doi.org/10.1371/journal.pone.0140419.

A safe, easy to use, effective & non-invasive method to manage myopia.

MiYOSMART lenses are innovative spectacle lenses for myopia control.

In addition to correcting myopic refractive error, a two-year clinical trial shows that MiYOSMART lenses with D.I.M.S. (Defocus Incorporated Multiple Segments) technology work with slowing down myopia progression on average by 60% and halt myopia progression by 21.5%,[2] going a long way toward protecting your child's vision and well-being in the long-term.

By slowing down the progression of myopia and its associated eyesight deterioration, children can have improved vision and more enjoyable lives.

[2] Lam CSY, Tang WC, Tse DY, Lee RPK, Chun RKM, Hasegawa K, Qi H, Hatanaka T, To CH. Defocus Incorporated Multiple Segments (DIMS) spectacle lenses slow myopia progression: a 2-year randomised clinical trial. British Journal of Ophthalmology. Published Online First: 29 May 2019. doi: 10.1136/bjophthalmol-2018-313739

Better vision. Better protection.

D.I.M.S. Technology

- A non-invasive solution that corrects short-sightedness while effectively slowing down myopia progression by 59%[2] at the same time.
- Slows axial eye growth by 60%.[2]
- Halts myopia progression by 21.5%.[2]

Eye Shield

- Impact resistant lens material that keeps active kids safe.
- Provides UV protection.

Care goes beyond the lens.

Spend time outdoors.

Research show that spending time outdoors may reduce the risk of myopia and its progression.[4]

Seek regular eye care.

Get your child regular eye check-ups to ensure that myopia or other vision problems are detected and treated early – reducing the worsening of vision, myopia progression and potential complications of high myopia.

Gives eyes a break.

Reduce your child's eye strain by reminding them to take breaks from intensive screen time or near-work such as reading.

[4] Shah R.L. et al, Time outdoors at specific ages during early childhood and risk of incident myopia. Investigative ophthalmology & visual science. 2/2017, 58(2) pp 1158-1166