

Myopia Control

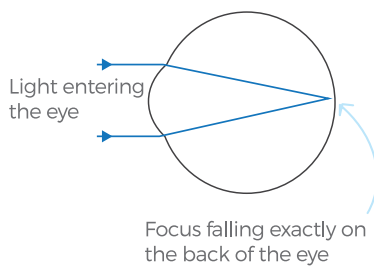
Myopia // Short-sightedness

Objects in the distance appear blurry.

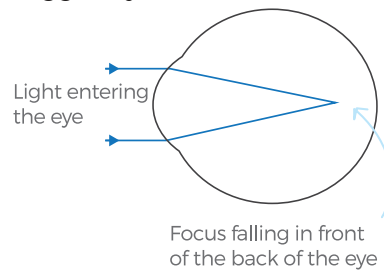
What is Myopia

Myopia (or short-sightedness) typically presents with the inability to see far objects clearly. It is caused by the eye growing too long. This results in objects coming into focus in front of - rather than on - the back surface of the eye.

The "Perfect Eye"



The Myopic Eye (Bigger Eyeball)



In advanced cases myopia may carry an increased risk of sight threatening conditions such as:

- Myopic macular degeneration
- Cataract
- Glaucoma
- Retinal holes & detachments

What is Myopia Control

Myopia control describes techniques used to slow the progression (increase) in myopia over time.

As this is a new area of optometry, not all optometrists are qualified to provide all methods of myopia control. Our optometrists are committed to providing the most advanced and science based treatments for myopia.

Why Myopia Control

- Myopia Control fits well with the concept of preventative medicine. It aims to reduce the progression of myopia and in doing so reduce the medical risks which may be associated with higher levels of myopia.
- If short-sightedness doesn't worsen rapidly, this should mean fewer changes in prescription glasses over time. When vision eventually stabilises, people may be less dependent on thick lenses to help them see.

Further Information

www.myopiaprevention.org

www.themyopiacontrolclinic.co.nz

Did you know...

Myopia is often hereditary. Many children with myopia develop it at a young age.



Did you know...

Outdoor activity lowers the risk of developing myopia.



Myopia Control

Did you know...
Vision is responsible
for around 80% of
all learning during a
child's first 12 years.



Methods of myopia control

Atropine

Recent research has proven that Atropine (0.01% eye drops) can reduce the rate of myopia progression. The reduced concentration of Atropine is not commercially available, so it will be formulated by a specialised pharmacist within a compounding pharmacy.

MiSight Contact Lenses

MiSight is a soft contact lens that gives clear vision while slowing down myopic progression.

As a disposable lens, these are replaced every day. This hygienic regime can reduce the occurrence of eye infections and symptoms related to ocular allergies.

<http://coopervision.com.my/contact-lenses/misight>

Orthokeratology

Specialised contact lenses are worn each night while you sleep. Overnight, these reshape the window to the eye called the cornea. This allows for clear vision, and means there is no need for glasses or contact lenses on the following day.

Spectacle lenses

Spectacle lenses designed in Australia have been specifically designed to reduce myopic progression. These lenses have been shown to reduce myopia progression by 30% in some groups.

Cost of Myopia Control

Atropine

Initial Atropine Ophthalmic Therapy Program **\$300**

This involves an initial comprehensive eye health check, Atropine prescriptions and three follow up appointments for the first year of the program. (Price does not include the cost of the drops)

Maintenance Program **\$200**

This involves an initial comprehensive eye health check, Atropine prescriptions and three follow up appointments for the year of the program. (Price does not include the cost of the drops)

MiSight Contact Lenses

Initial fitting **\$129**

Contact lenses for the year **\$999**

3 months supply **\$298**

Orthokeratology

\$1950 - 2250 for initial fitting, lenses and 6 months of follow up exams.



Ph. 06 347 6072

www.eyesonvictoria.co.nz



WANGANUI EYECARE CENTRE

Ph. 06 345 4665

www.wanganuiyecare.co.nz



Hawera Eyecare

Ph. 06 278 6336

www.haweraeyecare.co.nz

Myopia Control Atropine Therapy

Consent to treat

1. We have not experienced any significant negative effects with the low concentration. Atropine 0.01% eye drops. Numerous scientific studies support the safety of this medication at a low dose. In cases of concern, please contact our office immediately at 06 345 4665.
2. All appointments must be kept as scheduled. If you are unable to keep an appointment, we strongly urge you to contact us at least 24 hours in advance if at all possible. In all cases, you must reschedule missed appointments.
3. Other options exist to treat and slow the rate of progressive myopia. They include: Orthokeratology and myopia control soft contact lenses. Each modality has its unique advantages and disadvantages. Our optometrists have reviewed these options with you during your examination and consultation. In some cases, Atropine therapy may be used in combination with other modalities.

I, the undersigned, fully understand Atropine Therapy, which has been explained by the optometrist. I have been given the opportunity to ask any questions regarding Atropine ophthalmic therapy, and I am satisfied with the answers provided.

I agree to enroll in the Atropine ophthalmic therapy program and understand and agree to all of the information indicated in this document, and associated leaflets.

Patient Name

Patient Signature

(Parent/Guardian Signature for minors)

Date

Optometrist Signature

Date



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Myopia Control Atropine Therapy

Refund and Credit Policies

You or your optometrist may decide to discontinue the use of Atropine during the initial and/or follow-up care period. Should the decision to discontinue Atropine Therapy be made, the following refund/credit policies will be applied:

1. Discontinuation of Atropine Therapy up to two months following the signing of this agreement
- a refund or office credit of 50% of the initial Atropine Therapy program fee will be made.
2. Beyond two months, no credit or refunds will be made if Atropine Therapy is discontinued.
3. There are no refunds for unused Atropine drops; either open or sealed.



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