



LensWise

SPECIALITY CONTACT LENS CARE



Wake Up to Clear Vision

Orthokeratology (Ortho-K)

Overnight Vision Correction • Daytime Freedom • Myopia Management



OVERNIGHT WEAR

Wear specially designed lenses while you sleep.



CLEAR VISION DURING THE DAY

Enjoy clear vision without glasses or daytime contact lenses.



MYOPIA MANAGEMENT

Evidence-based approach to help slow myopia progression in suitable children and teenagers.



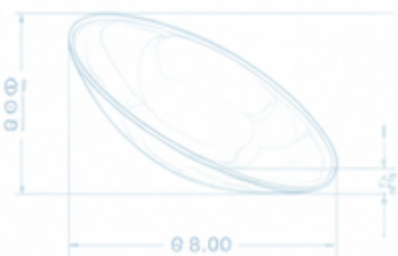
**EVIDENCE-BASED
NON-SURGICAL
REVERSIBLE**



Discover the Science Behind Overnight Vision Correction

Open the brochure to learn how Orthokeratology works and who can benefit.





What is Orthokeratology?

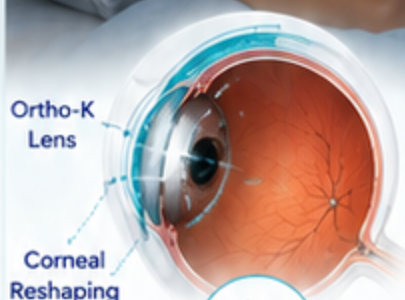
Orthokeratology (Ortho-K) uses specially designed rigid gas permeable lenses worn overnight to **gently reshape the front surface of the eye**, allowing **clear vision during the day** without glasses or contact lenses.

1 BEFORE SLEEP → **2 OVERNIGHT** → **3 MORNING**



Before Bed

Wear your custom-designed Ortho-K lenses before going to sleep.



While You Sleep

The lenses gently reshape the corneal surface overnight.

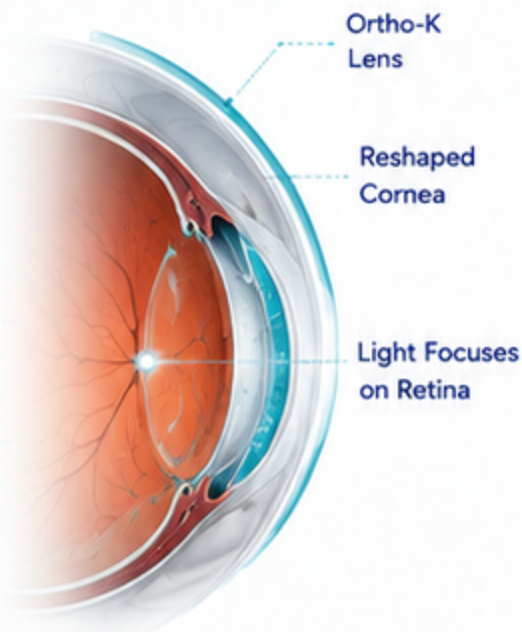


Wake Up

Remove the lenses and enjoy clear daytime vision. No glasses. No contacts.

HOW DOES IT WORK?

- ✓ Gentle temporary reshaping of the corneal epithelium
- ✓ Corrects refractive error while awake
- ✓ No surgery involved
- ✓ Effect is reversible with continued wear



QUICK FACTS



Worn only during sleep



No daytime glasses or contact lenses



Completely reversible



Clinically proven for suitable myopia management



Ideal for many children and teenagers



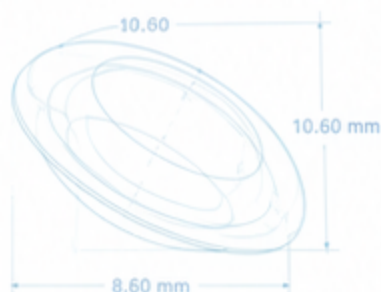
Excellent for sports and active lifestyles



Why Parents Choose Orthokeratology

Provides clear daytime vision while helping manage progressive myopia in suitable children—all without daytime glasses or surgery.

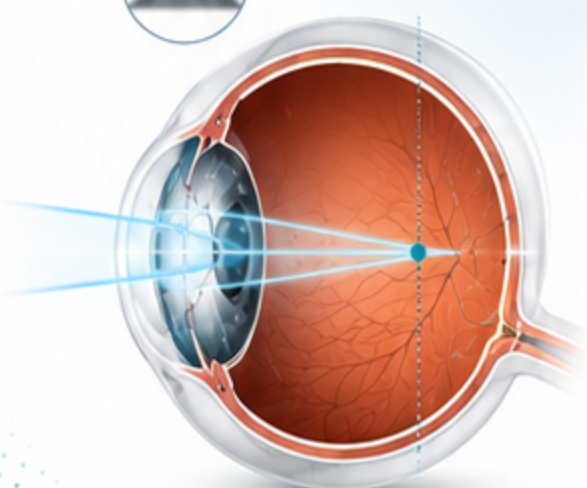




How Does Orthokeratology Work?

Orthokeratology gently reshapes the outermost layer of the cornea while you sleep, allowing light to focus accurately on the retina and providing **clear vision throughout the day**.

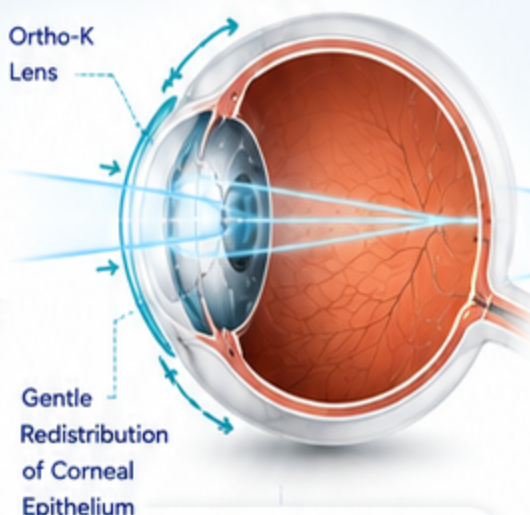
1 BEFORE ORTHO-K



Before Treatment

Myopic eye with steeper cornea. Light focuses in front of the retina causing blurry vision.

2 OVERNIGHT LENS WEAR



While You Sleep

Orthokeratology lens gently reshapes the corneal epithelium, flattening the central cornea.

3 AFTER LENS REMOVAL

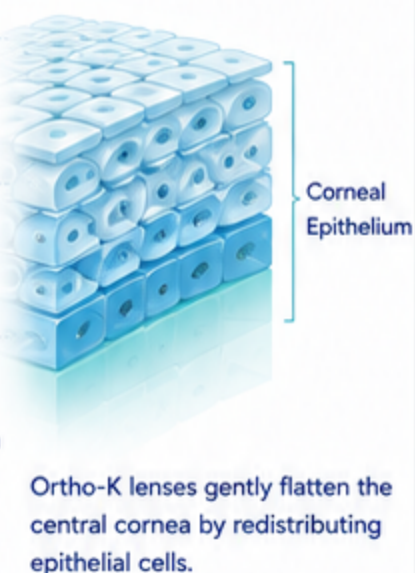


Clear Daytime Vision

Slightly flattened central cornea allows light to focus on the retina for clear vision all day.

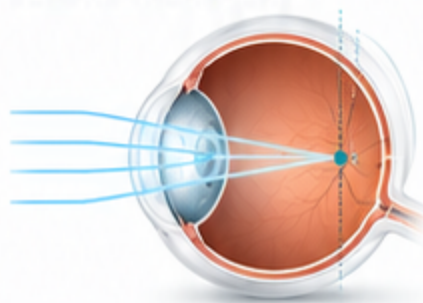
THE SCIENCE BEHIND ORTHO-K

- ✓ Temporary reshaping of the corneal epithelium
- ✓ Improves the eye's focusing power
- ✓ Non-surgical and reversible
- ✓ Maintains clear vision throughout the day with regular overnight wear



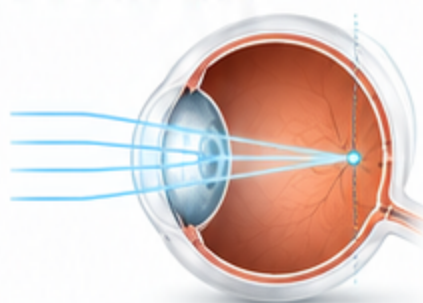
LIGHT FOCUS COMPARISON

BEFORE TREATMENT



Light focuses in front of the retina
↓
Blurry vision

AFTER ORTHO-K



Light focuses on the retina
↓
Clear vision



CLINICAL INSIGHT

Orthokeratology primarily reshapes the corneal epithelium without permanently altering the structure of the eye. The effect is temporary and maintained through regular overnight lens wear.



SAFE
Non-surgical and reversible



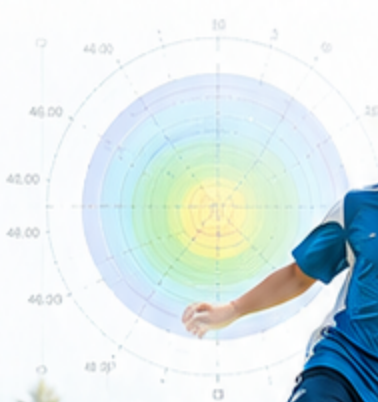
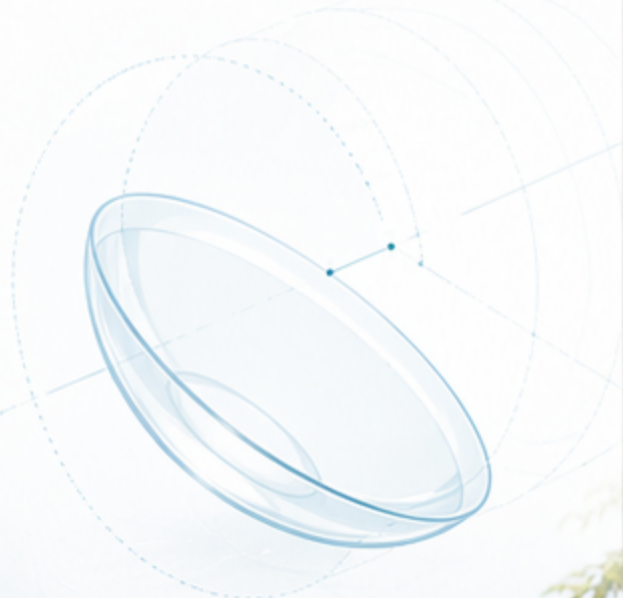
EFFECTIVE
Proven to improve daytime vision



PATIENT-CENTERED
Personalized care for every patient

Benefits of Orthokeratology

More than clear vision—Orthokeratology offers freedom, confidence, and evidence-based myopia management for suitable patients.



1. Overnight Wear

Wear lenses only while sleeping.



2. Clear Daytime Vision

No glasses or daytime contact lenses.



3. Myopia Management

Evidence-based option to help slow childhood myopia progression.



4. Active Lifestyle

Ideal for sports, swimming, and outdoor activities.



5. Non-Surgical & Reversible

No permanent changes to the eye.



6. High Oxygen Permeability

Designed for overnight corneal health.



7. Customised Lens Design

Tailored to each individual's corneal shape.



8. Improved Confidence

Freedom from daytime visual aids.

Ideal Candidates



Children with progressing myopia



Teenagers seeking daytime freedom



Athletes and active individuals



Adults not suitable for LASIK



Professionals wanting spectacle-free daytime vision



Clinical Insight

Orthokeratology has been widely studied for myopia management and is an effective non-surgical option for appropriately selected patients under professional supervision.

Your Orthokeratology Journey

Every successful Orthokeratology treatment begins with careful evaluation, personalized lens design, and regular follow-up care.

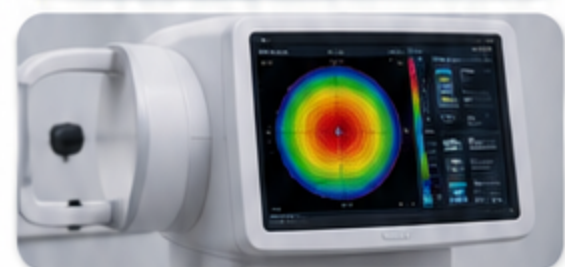


1



Comprehensive Eye Examination

Assessment of prescription, eye health, and suitability for Orthokeratology.

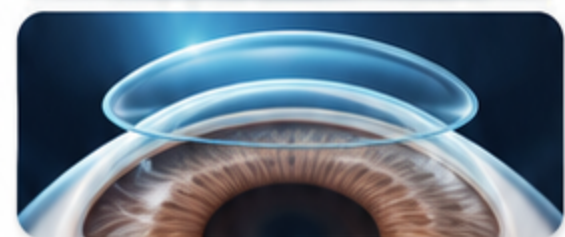


2



Corneal Topography

Detailed mapping of your cornea for precise custom lens design.



3



Custom Lens Fitting

A personalized lens is selected based on your unique corneal shape.



4



Overnight Lens Wear

The lenses gently reshape the cornea while you sleep.

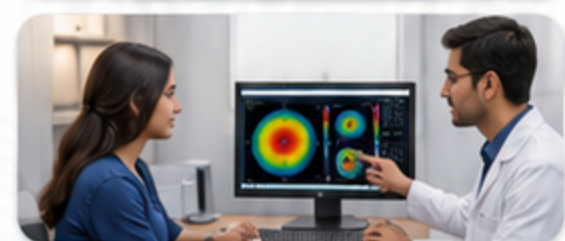


5



Morning Vision

Remove the lenses and enjoy clear vision throughout the day.



6



Regular Follow-up

Scheduled reviews ensure healthy eyes and optimal long-term results.

Essential Lens Care



Wash and dry hands before handling lenses



Clean and disinfect lenses every morning



Use only practitioner-recommended solutions



Replace the lens case regularly



Never use tap water



Attend every scheduled follow-up visit



Clinical Insight

Orthokeratology is a safe and effective treatment when prescribed appropriately and maintained with proper lens care, regular follow-up visits, and professional supervision.

Let's Connect



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Lens.Wise

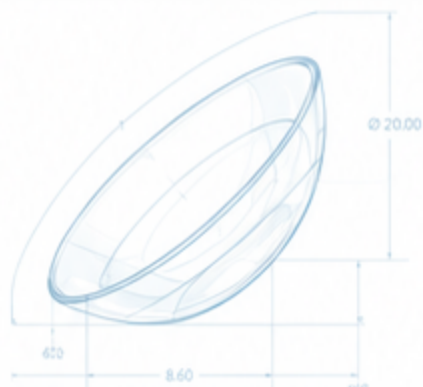
Scan to Connect
on WhatsApp



LensWise

SPECIALITY CONTACT LENS CARE

— SMART SOLUTIONS FOR COMPLEX EYES —



LensWise

SPECIALITY CONTACT LENS CARE

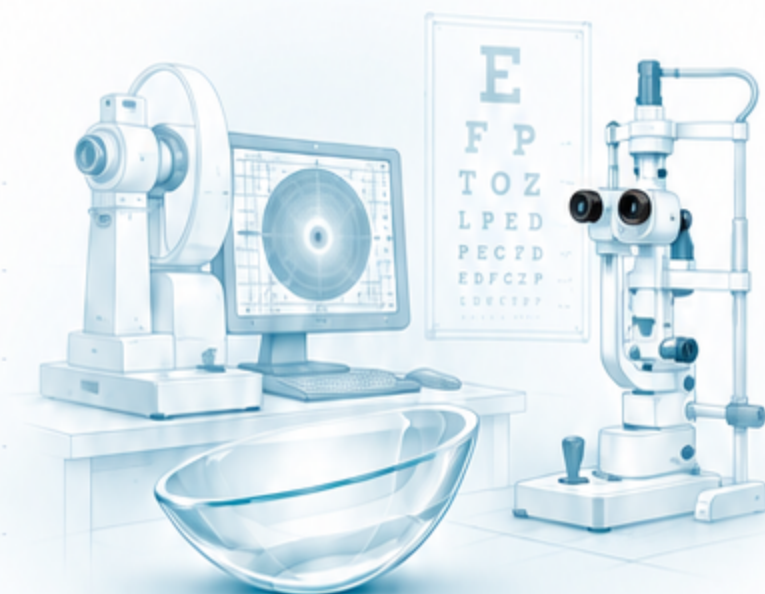
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Thank You

Thank you for exploring the LensWise Orthokeratology Guide.

Why Choose LensWise?

- ✓ Dedicated Specialty Contact Lens Practice
- ✓ Evidence-Based Myopia Management
- ✓ Advanced Corneal Topography Assessment
- ✓ Personalized Ortho-K Lens Design
- ✓ Comprehensive Follow-up Care
- ✓ Patient & Parent Education



Our Specialty Services



Orthokeratology (Ortho-K)

Overnight vision correction and myopia management.



Myopia Management

Evidence-based care for progressive myopia.



Scleral Contact Lenses

Advanced rehabilitation for irregular corneas.



RGP Contact Lenses

Precision optics for complex refractive conditions.



Keratoconus Management

Comprehensive specialty lens solutions.



Dry Eye & Ocular Surface Care

Advanced management for compromised ocular surfaces.

Why Early Myopia Control Matters



Increasing Myopia



Higher Risk of Eye Disease



Early Myopia Management



Healthier Visual Future

Early intervention can help reduce the progression of myopia and support long-term ocular health.

Contact LensWise



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Instagram
Lens.Wise

SMART SOLUTIONS FOR COMPLEX EYES

Evidence-Based • Patient-Centred • Specialty Contact Lens Care

