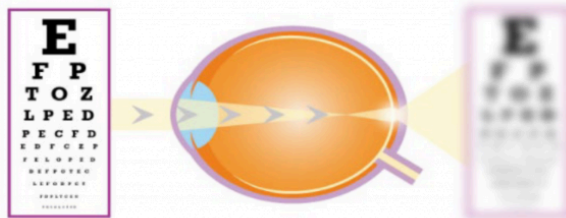


# MYOPIA MANAGEMENT

## AT MCFARLAND EYE CARE



### WHAT IS MYOPIA?

Myopia, or nearsightedness, is a common refractive error that affects many individuals. It is caused by the eye being too elongated, which causes light to focus incorrectly. This results in blurry distance vision.

### WHAT CAUSES MYOPIA?

Myopia has been linked to two main factors: genetics and lifestyle. Children with one or two nearsighted parents are more likely to be nearsighted. Spending more time on activities like reading or using handheld devices instead of spending time outdoors also increases the likelihood of becoming myopic.

### WHAT ARE THE TREATMENT OPTIONS?

We offer the following treatment options for Myopia Management:

- **Low dose atropine eye drops:** Studies have shown that low dose atropine can slow myopia progression by its effects on the eye's focusing system.
- **Stellest lenses:** These FDA-approved eyeglass lenses correct vision and create peripheral defocus through a unique optical design, which slows progression of nearsightedness.
- **MiSight 1 Day Contact Lenses:** These FDA-approved contact lenses correct nearsightedness while also providing myopic defocus, which slows the elongation of the eye. MiSight Contact Lenses are a daily disposable soft contact lens.

## WHY MANAGEMENT IS ESSENTIAL

As a child grows, their eye naturally becomes longer. In myopic children, the eye becomes too elongated. This causes an increased risk for retinal detachment, glaucoma, and myopic macular degeneration. These risks increase as myopia progresses. Myopia Management aims to slow down the progression of myopia, which reduces these risks.

Every patient has unique needs and concerns, which is why our team of myopia experts will develop a personalized Myopia Management plan that takes into account age, lifestyle, and specific vision needs.

## YOUR MYOPIA MANAGEMENT TEAM



Dr. Rook is a Pediatric Ophthalmologist. She specializes in the unique vision needs of children. Her expertise ensures we develop a plan for our patients to achieve their best vision while addressing their specific needs and concerns.

Dr. Harvey is an Optometrist. She has a passion for myopia management and works with her patients and their parents to develop an individualized plan for their myopia. She is a certified MiSight contact lens provider.



**We're here to help you with Myopia Management.**



Visit Our Website  
**McFarlandEye.com**



Contact Us  
**(501) 503-4100**