



The clear choice for expert vision care

617 South Main Street, Stillwater OK 74074

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## **Precision Corneal Molding Non-surgical Vision Correction**

You've probably heard about Radial Keratotomy, Lasik and other surgical procedures designed to minimize or eliminate the need for glasses. But did you know there is an alternative that can offer you freedom from glasses without the need for surgery? Its called Precision Corneal Molding (PCM), and it is an effective non-surgical method of improving vision and reducing your dependency on prescription glasses. How does it work?

### ***What Is Precision Corneal Molding (PCM)?***

Like Lasik, Precision Corneal Molding reshapes the cornea to improve eyesight. But instead of surgically removing tissue from your cornea, PCM uses specially designed contact lenses to gently reshape the eye in the same way an orthodontist might use braces to align a patient's teeth and it works as you sleep. There's no pain, no discomfort and most importantly no worry about complications during surgery.

Dr. Smith is pleased to provide you with an introduction to Precision Corneal Molding. We invite you to review the following information so you can determine how this simple, safe and effective procedure can help you enjoy the benefits of better vision without the constant need for glasses or contacts.

Most of us are born with good vision. As we get older, our bodies change shape and so do our eyes. Yet while we can diet and exercise to restore the shape of our body, there is little we can do to reshape our cornea to improve our vision... until today!

### ***How Is The Cornea Reshaped?***

It begins with an examination by a doctor who is qualified to determine your suitability as a PCM patient. Once you qualify, a series of specialty custom crafted PCM contact lenses are fitted to gently reshape the cornea as you sleep. After the ideal shape has been achieved, retainer lenses are then prescribed to maintain this shape since the effect is not permanent. These lenses are typically worn nightly, although some patients may require only one night a week to maintain vision. The comfort of PCM retainer lenses is excellent since there is no wind, dirt, or dryness to irritate the eyes as you sleep.

### ***What Are The Benefits Of PCM!***

When proper corneal shape is maintained, you enjoy the benefits of clearer vision without the need for glasses or contact lenses. Depending on your regimen, you can be free from wearing glasses or contacts during all of your waking hours. This is ideal for swimmers and other sports enthusiasts, those who work in dusty or dirty environments, or for anyone who simply wants to free themselves from having to use corrective lenses during the day.

Although with any refractive procedure, 20/20 vision and totally discontinued use of glasses cannot be guaranteed; we will do whatever is necessary to maximize your vision improvement with PCM.

### ***Is This A New Procedure?***

No. As a matter of fact, both doctors and patients have realized the safety and advantages of corneal molding for over 25 years. These benefits, however, depend on the doctor's ability to perform an exacting diagnosis to include precise measurement of the corneal shape. Modern advances in computer technology and diagnostic instrumentation has made PCM more accurate and affordable. Today's Corneal Topographers precisely measure and map a patient's cornea. There have also been major advances in Corneal Molding lens design, which have dramatically improved the effectiveness and affordability of this procedure.



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### ***When Will I Notice Results?***

During the therapy, you simply insert your special PCM lenses just before going to bed. Some patients are actually 20/20 the next morning after only one night of wear! However, the affect may not last for the entire day. After only a few weeks the effect typically lasts throughout the entire day. Once your eyes are stabilized you maintain your improved eyesight while wearing the retainer lenses described above while you sleep.

### ***Is Everyone A Candidate For PCM?***

No! While PCM can help most patients, including those with seriously myopic or astigmatic conditions improve their vision, the procedure is most effective for the majority of patients who fall within a specified prescription range. Additional factors involve the complexity of the corneal shape and rigidity of the cornea itself and ability of a patient to wear contact lenses. A thorough examination using advanced diagnostic instrumentation by Dr. Smith can readily determine if PCM is right for you.

### ***Does Corneal Molding Have Advantages Over Laser Surgery?***

Yes! PCM has many advantages over surgery.

1. Unlike surgery, patients under 18 can be treated. In fact, PCM is ideal in children with early nearsightedness to help slow its progression.
2. Changes in prescription over time can be corrected without surgery.
3. No additional risks from enhancement surgeries.
4. The effects of contact lens wear are well understood, where Lasik effects are not.
5. No medications or healing required.
6. PCM is one-third the cost of laser surgery.
7. PCM is reversible. Laser surgery is not.
8. Less risk.

### ***What Is The Cost Of PCM?***

As mentioned earlier PCM for the cornea is much like braces for the teeth. Fortunately, it isn't nearly as expensive. PCM is actually less than one-third the cost of laser surgery! We also have financing available (including no interest) for low monthly payments. Costs may vary depending on the complexity of your therapy and includes the diagnostic fitting, all lenses, care kit, instructions, and all follow-up care.

### ***Is Dr. Smith's PCM The Same As Other Doctor's?***

No! Dr. Smith uses a unique technology to measure the precise shape of the cornea. Then a highly advanced computer program called the WAVE SYSTEM enables us to use this information to produce a virtual map of your cornea and place a virtual PCM lens on that map. This allows Dr. Smith to custom design the PCM lens to your unique cornea, producing a lens that fits better and provides improved results compared to traditional PCM. Dr. Smith is one of only three doctors in Oklahoma with this technology.

### ***How Do I Get More Information?***

Additional information as well as an initial evaluation to determine how Precision Corneal Molding will benefit you can be obtained by contacting Dr. Smith for an appointment for a **FREE CONSULT. Call 405-372-7337.**

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