

Chapter 5

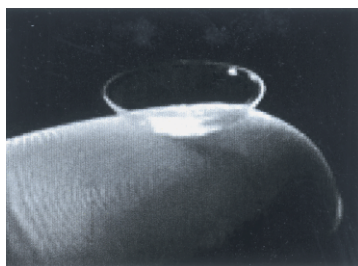
The GM Contact Lens and How It Works

How Does the Contact Lens Work?

Many patients ask, "How can a specially designed and manufactured contact lens possibly improve my vision?" As mentioned earlier, contact lenses gently reshape the central curvature of the cornea. This reshaping reduces the light refracting power of the cornea and reduces or eliminates nearsightedness, hyperopia, astigmatism, and presbyopia .

The high-tech, therapeutic lenses are manufactured using state-of-the-art lathes. Until a few years ago it was not possible to manufacture these special lenses, the technology is truly revolutionary. The new lenses allow as much as twice the vision improvement in considerably less time.

Here are some of the specifics about the lens design.



The design you see above is made from a rigid, gas-permeable material that allows enough oxygen to pass through the lens, so the cornea receives sufficient oxygen to remain healthy even while you're sleeping. Improvements now occur in hours, days, and weeks versus years with previous procedures. Many people will notice significant improvement after the first night of lens wear.