

DEDICATED TO UNDERSTANDING AND TREATING GLAUCOMA

INSiGHT

ROBERT MANDELKORN, M.D.

The Mandelkorn LASER LENS

by **ROBERT MANDELKORN, M.D.**

Hello! My name is Dr. Robert Mandelkorn, and I have devoted my entire professional life to eye care, with a special focus on glaucoma. As an eye surgeon who is also an eye physician, I employ several different lenses to perform highly delicate eye surgeries.

But many years ago, I decided that none of them were quite good enough. I was never satisfied with the results I got from them. So, following the old saying, "If you want something done right, do it yourself," I decided to create an entirely NEW lens, one which would eliminate what I saw as the shortcomings of the other lenses, and combine their best features into a single "super-lens."

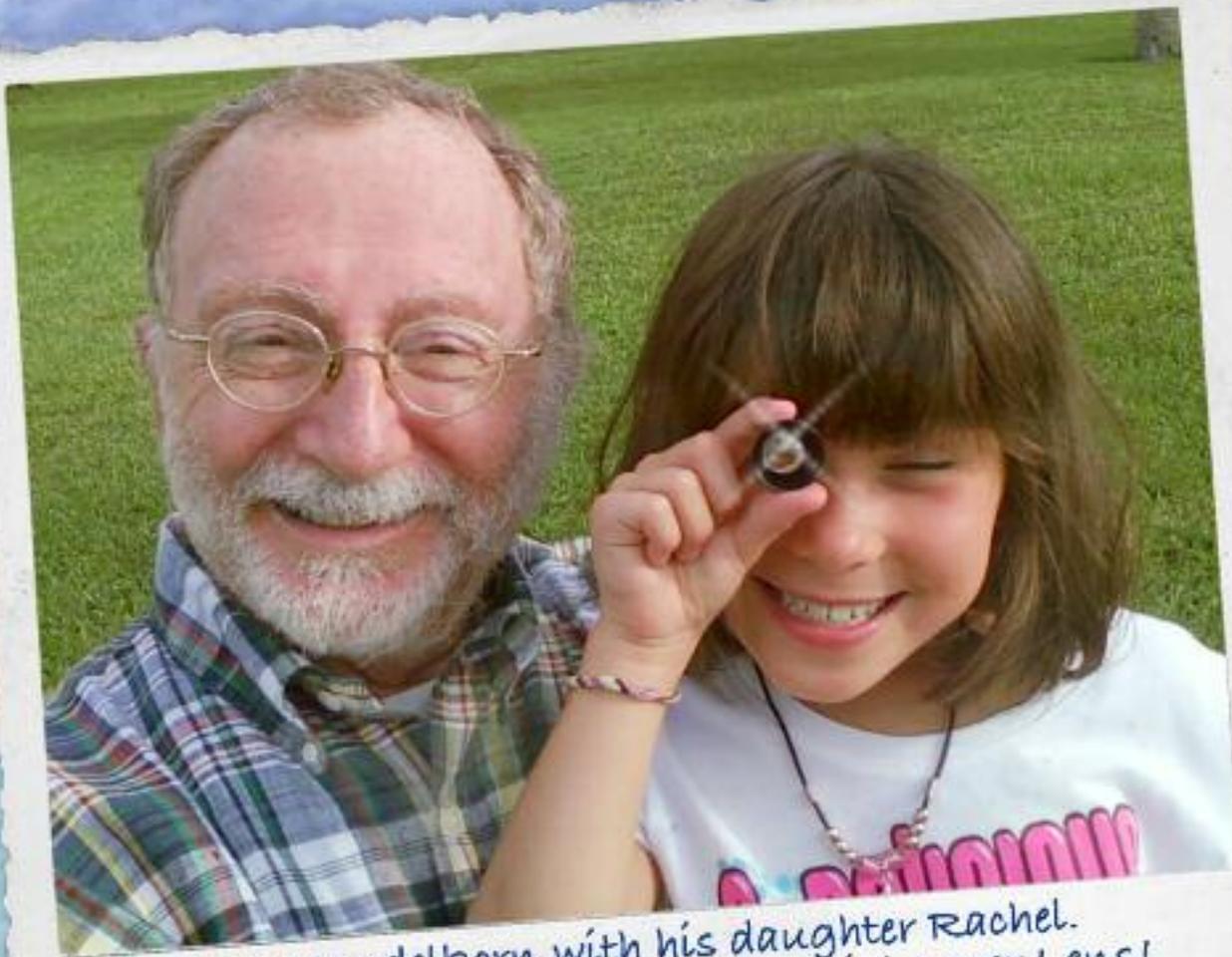
I developed numerous experimental prototypes, then finally created what has become known as the "Mandelkorn Laser Lens." This highly-specialized piece of optical technology is now commonly used by eye doctors in performing the sensitive ocular surgeries that play a such a vital role of the care and treatment of glaucoma.

Glaucoma is an eye disease in which the optic nerve suffers damage, permanently damaging vision in the affected eye(s) and progressing to complete blindness if untreated. Worldwide, glaucoma is the second leading cause of blindness. My invention, whose official

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A portrait of Dr. Robert Mandelkorn, an older man with a grey beard and glasses, wearing a dark suit, a blue shirt, and a blue patterned tie. He is smiling slightly and looking directly at the camera. The background is a blurred blue and white pattern, possibly representing water or a sky.

DR. MANDELKORN



Dr. Mandelkorn with his daughter Rachel.
Rachel is holding her father's special Laser Lens!

MANDELKORN LASER LENS - (Continued from first page)

name is the "Ocular Mandelkorn Iridotomy/Capsulotomy Lens," has become an indispensable part of many glaucoma treatment procedures. As you can see from the picture, my lens is not large at all -- in fact, it's surprisingly small, just an inch and a half in diameter. In practice, the lens is placed directly over the eye, and used to guide a tiny laser beam as it painlessly corrects the defects which are symptomatic of glaucoma. Yes, I said painlessly! Fortunately, glaucoma is often curable, and the treatment of the disease really is virtually painless, because the eye itself cannot feel pain. Typically, laser treatments are administered in my office, with no hospital visit required.

I have offices in Fort Myers and Punta Gorda, and I am currently accepting new patients. If you're looking for comprehensive eye care from a highly-skilled, experienced specialist, please call me at 239-939-3937 at your earliest convenience. I look forward to seeing you!

BELOW:

**The Mandelkorn Lens,
also known as the
Ocular Mandelkorn
Iridotomy/Capsulotomy
Laser Lens.**



What is GLAUCOMA?

Facts and fallacies about the optical disease

Glaucoma Defined

Glaucoma is an eye disease that gradually steals vision. There are typically no early warning signs or painful symptoms of open-angle glaucoma. It develops slowly and sometimes without noticeable sight loss for many years.

Most people who have open-angle glaucoma feel fine and do not notice a change in their vision at first because the initial loss of vision is of side or peripheral vision, and the visual acuity or sharpness of vision is maintained until late in the disease.

Treating Glaucoma

By the time a patient is aware of vision loss, the disease is usually quite advanced. Without proper treatment, glaucoma can lead to blindness. The good news is that with regular eye exams, early detection, and treatment, you can preserve your vision.

Glaucoma Testing

Because open-angle glaucoma has few warning signs or symptoms before damage has occurred, it is important to see a doctor for regular eye examinations. If glaucoma is detected during an eye exam, your eye doctor can prescribe a preventative treatment to help protect your vision.

Optic Nerve Damage

In open-angle glaucoma, the angle in your eye where the iris meets the cornea is as wide and open as it should be, but the eye's drainage

canals become clogged over time, causing an increase in internal eye pressure and subsequent damage to the optic nerve. It is the most common type of glaucoma, affecting about four million Americans, many of whom do not even know they have the disease!

Risk Increases With Age

You are at increased risk for glaucoma if your parents or siblings have the disease, if you are African American or Latino, and possibly if you are diabetic or have cardiovascular disease. Unfortunately, the risk of glaucoma also increases with age.



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