



KERRY SOLOMON, MD



Blade-Free Custom LASIK



World Class Vision Correction

Dr. Solomon offers world class vision correction with the combination of advanced technology, comfort & results.



20 Years Experience

Dr. Solomon has been on the forefront of vision correction procedures for over 20 years.



Advanced Technology

Dr. Solomon's patients often benefit from next-generation technology before its available.

experience you

Imagine life without glasses or contacts, everything in clear, bright, vibrant color. Activities like hiking, biking, swimming and golf are much more convenient. With Dr. Kerry Solomon, this freedom and comfort is precisely what he strives to achieve everyday for the people who have chosen to trust their eyes to him.

The center you choose for vision correction should offer advanced technology and an experienced surgeon. Dr. Solomon's leadership role in the development of new vision correction technology gives him early access to the latest advances. His patients often benefit from next-generation technology before its available anywhere else.

The latest technology is important and it can affect your level of satisfaction with the procedure. But, it's the surgeon behind the technology that truly makes the difference. For almost 20 years, Dr. Solomon has been recognized as a researcher and leader in his field and is continually setting the standard of care that other eye surgeons will follow. Dr. Solomon not only performed the first LASIK procedure in South Carolina, he is the most experienced LASIK & Laser Cataract surgeon in the state! Many magazines and newspapers have recognized Dr. Solomon, including The New York Times, The Wall Street Journal, USA Today, Money, Redbook, and Readers Digest. You may have seen him on NBC's Today and on Healthy Body, Healthy Mind, a PBS series that aired in more than 140 countries. He has also been recognized by US News & World Report as a "Top Doctor."

As you consider any type of vision correction, you can be confident in our commitment to be there every step of the way to make the process comfortable, and above all, successful.

A SURGEON LIKE NO OTHER

"Practicing medicine is about loving what you do, treating every patient like family, and knowing that if you do your best, you can change people's lives for the better."

Kerry Solomon, MD

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can see

The New York Times

THE WALL STREET JOURNAL.



Money



REDBOOK

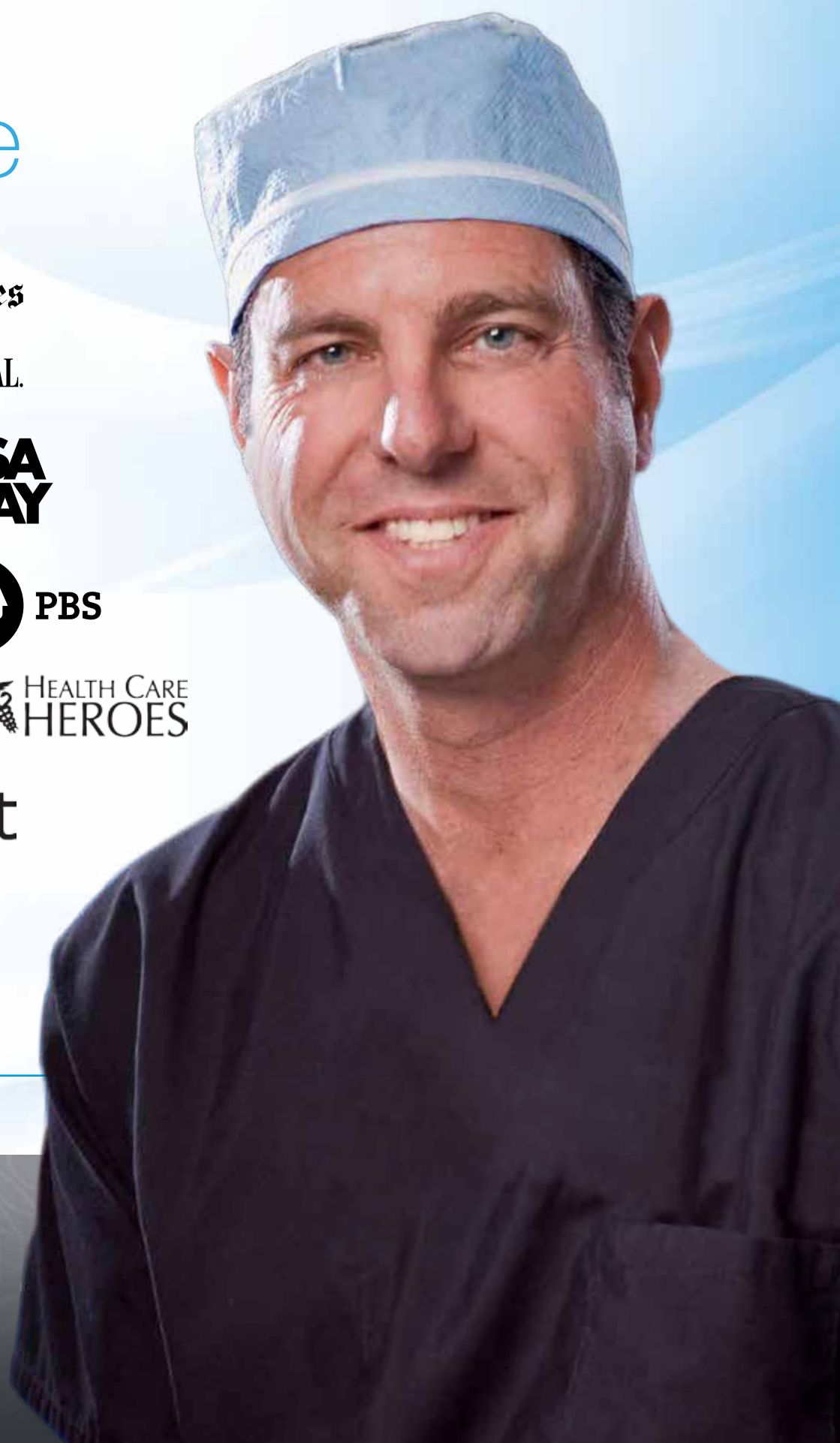


Reader's
Digest

KERRY SOLOMON, MD




MOST EXPERIENCED
SURGEON IN SC!
LASIK & LASER CATARACT





How Does LASIK Work?

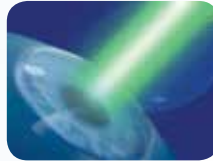
LASIK is a procedure that corrects vision by reshaping the cornea using the precision of excimer laser technology. It is one of the most popular forms of vision correction due to its accuracy, safety, quick recovery time, wide range of correction and minimal discomfort. The entire procedure takes only a short time, both eyes can be done the same day, and no stitches or patches are necessary.

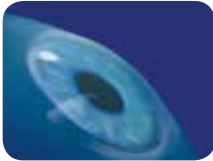
The Blade-Free Custom LASIK Procedure: Step-by-Step



- 1 STEP** 

A thorough eye examination is required to determine your candidacy. During this exam we will map the irregularities of your cornea to be corrected during the procedure.
- 2 STEP** 

A laser is used to create the corneal flap with the safety and precision of a computer-controlled laser beam. The surgeon then gently folds this flap back to prepare the eye for the treatment laser.
- 3 STEP** 

A cool laser beam is used to reshape the cornea and reduce potential irregularities. There are multiple tracking and alignment systems in place to ensure both safety and accuracy throughout your entire procedure.
- 4 STEP** 

Finally, the protective flap that was created in step two is gently placed back in its original position. The cornea begins healing immediately and you can return home.

Once the procedure is completed, your vision will probably be a little blurry at first, so we ask that you have someone drive you home and that you relax for the rest of the day. Recovery from LASIK is amazingly fast. You can count on Dr. Solomon to be there every step of the way.



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UNDERSTANDING REFRACTIVE ERRORS



Nearsightedness

Nearsightedness, or myopia, occurs when the cornea is too curved or the eye is too long. This causes light to focus in front of the retina, resulting in blurry distance vision.



Farsightedness

Farsightedness, or hyperopia, occurs when the cornea is too flat. This causes light to focus beyond the retina resulting in blurry near vision.

Advanced Technology

Blade-Free LASIK – More Safety, More Accuracy, 100% Personalized

Since laser vision correction was introduced well over a decade ago, there have been steady advancements in the technology, leading to enhanced safety and visual outcomes. Always at the forefront of technology, it's no surprise that Dr. Solomon is one of a few select surgeons in the country to offer the most advanced WaveLight FS200 Laser.

Most patients are surprised to find that “traditional” LASIK is not performed entirely with lasers. The first step in traditional LASIK, creating the flap, is performed using a hand-held mechanical blade (microkeratome). Only the second step, reshaping the cornea, is performed using a laser. With Blade-Free LASIK, the metal blade has been eliminated – offering you a premium level of safety and accuracy.

Leading the Way in LASIK Technology

Thanks to the advanced WaveLight technology, most people who meet the general age and health requirements are candidates. The EX500 Excimer Laser has earned FDA approval to treat the broadest range of vision imperfections ever – including mild to severe nearsightedness, farsightedness and astigmatism. In fact, more than 94% of the eligible population is now a potential candidate for LASIK. So even if you've been turned down for laser vision correction in the past, you may be able to have Blade-Free Custom LASIK with Dr. Solomon.

BLADE - FREE CUSTOM
LASIK

Merging Technologies

The WaveLight Refractive Suite is ergonomically optimized to combine the WaveLight FS200 femtosecond laser and the WaveLight EX500 excimer laser to provide both the surgeon and patient with a high level of precision and reliability for a 100% personalized and blade-free vision correction procedure.


FS200 Femtosecond Laser

The FS200 Femtosecond Laser is an integral component of the WaveLight Refractive Suite. By eliminating the blade once used in traditional LASIK, our patients enjoy a premium level of safety and accuracy. In addition, as the fastest laser platform in the U.S., it is able to provide you with the benefit of less procedure time, less irritation and more gentle treatments.


EX500 Excimer Laser

The EX500 Excimer Laser offers a variety of features including eye tracking technology that tracks at speeds 10x faster than movements of your eye for exact position and treatment; and PerfectPulse Technology ensuring every pulse is completely controlled for a truly customized procedure. Plus, as the only laser providing Wavefront Optimized treatments, it provides patients with the possibility for better night vision and offers the largest approval range of treatment, meaning more patients are candidates than ever before!



Astigmatism

Astigmatism is when the cornea is shaped like a football and causes light to focus on more than one point on the retina resulting in blurry or distorted vision.



Presbyopia

Presbyopia is the natural aging process of the eye. The eye loses flexibility, decreasing the ability to focus on things up-close and requiring the need for reading glasses.



What to Expect

The day of your procedure

You will be asked to arrive an hour before your procedure for pre-operative preparation, which includes both antibiotic and anesthetic drops to numb your eyes. We will review your post-operative medications and activity restrictions at this time and answer any remaining questions you may have. Please wear comfortable clothing.

The entire procedure lasts only a short period of time. After surgery, you may experience mild discomfort for 6-8 hours. Since you are just getting used to the freedom of clearer vision, we ask that someone drive you home and you relax for the remainder of the day.

The next few days

The day after your procedure, you will have a post-operative appointment to examine your eyes and to discuss any questions you may have. Most patients are able to drive and return to work the day after surgery.



DAY ONE - LASIK

Many patients will experience significantly improved vision immediately.* Patients are given drops to use and protective glasses to wear during sleep for the next several days. We suggest you have someone drive you home for a day of rest and relaxation.



DAY TWO - AFTER LASIK

Your vision is significantly clearer, if not already 20/20.* You have a post-operative exam to ensure everything is healing correctly. Most patients are able to drive and return to work and their everyday activities, and will continue to notice improvements in their vision.



DAY THREE - AFTER LASIK

You are feeling great and seeing better than ever. Your eyes may get a little tired in the afternoon and you may use drops if your eyes become dry. Your future is looking clear and bright.*

*Individual results vary.

UNSURPASSED RESULTS



By providing the most advanced LASIK technology, a thorough evaluation process, attention to detail and first class patient care, over 98% of Dr. Solomon's patients achieved 20/20 vision or *better!*

FAQs

Does LASIK hurt?

Because the cornea is numbed with eye drop anesthesia, patients report little to no discomfort during the procedure. Some patients experience some scratchiness or grittiness for a few hours following while others did not experience any discomfort at all. We ask everyone to go home and take a nap immediately after his or her LASIK procedure. For any discomfort that remains after your nap, Advil or Tylenol is usually sufficient.

When will I be able to see?

Many patients notice an immediate improvement in their vision and have functional vision the very next day. Full visual results are typically reached within one to three weeks but individual results do vary.

When can I return to work, drive and resume my normal activities?

You can resume most normal activities such as driving, working, walking, and exercising the day after your procedure. For women, eye makeup cannot be worn for two weeks and they should purchase new mascara.

Swimming or contact sports such as basketball or racquetball should be delayed for two weeks. Protective eyewear is recommended.

What if my eye moves during the treatment or I blink?

During the procedure a device will gently hold your eyelids open, which will prevent you from blinking. In addition, the laser Dr. Solomon uses involves advanced eye tracking technology. The laser will be constantly and minutely adjusted to the position of your eye at any given time. In fact, every four to six milliseconds the eye's location is measured and the laser is automatically aligned. If, at any time, your eye moves too quickly or out of range, the laser will pause and wait for your eye to move back into position.

Will I need to wear glasses after?

Most patients who have undergone Blade-Free Custom LASIK with Dr. Solomon no longer need glasses for their daily activities. However, if you're between 40-50 years of age and did not elect for MonoVision LASIK, you will need reading glasses at some point, because of the natural aging process of the eye. This condition, presbyopia, occurs as you get older.



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TAKE THE NEXT STEP

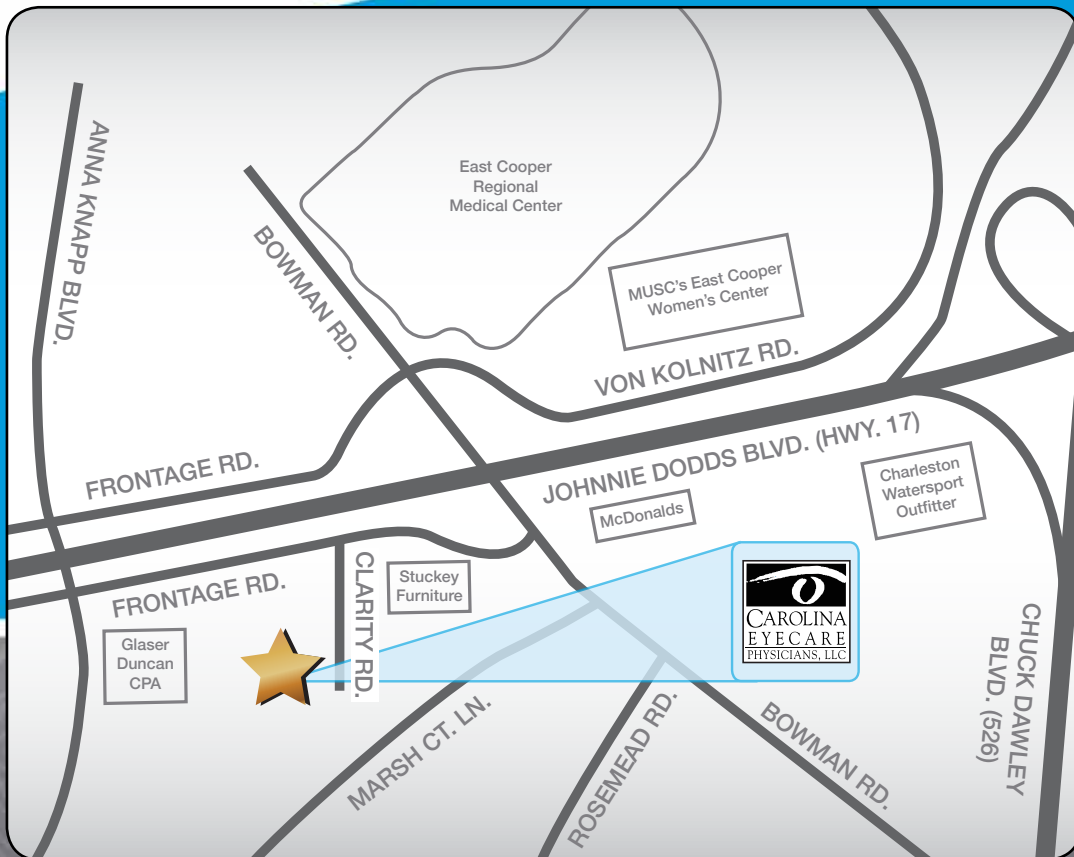
Call (843) 881-3937

Call us today and schedule your **FREE LASIK** consultation to determine if you are a candidate!





KERRY SOLOMON, MD



CAROLINA EYECARE PHYSICIANS

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