



iLASIK™



BETTER VISION THROUGH BETTER CARE



*“iLASIK at The Eye Center
truly changed my life!”*



ABOUT THE EYE CENTER

Imagine life without contacts or glasses. You can see clearly in bright, vibrant color. You no longer have to squint. Activities like hiking, biking, swimming, tennis and golf are much more convenient because you don't have to worry about losing a contact lens or your glasses sliding down your nose. For many, LASIK is helping people become less dependent on contacts and glasses. However, while LASIK can be an amazing procedure, your decision on where to go should not be made lightly. The surgeon you choose can mean the difference between excellent results or real complications. At The Eye Center, thousands of people from all over the world have trusted their eyes to us.

Since 1989, The Eye Center has been performing refractive surgery. Ayman Boutros, M.D., a board certified surgeon, is the Medical Director of The Eye Center and is a renowned leader in refractive surgery. He is a VISX Star Surgeon, one of less than a hundred nationwide and is also one of a handful of surgeons certified to perform the technically demanding C-CAP laser vision correction procedure. He is considered by many as a world leader on the advanced Wavefront technology and is one of the few VISX instructors certified to train other ophthalmologists. Darrell Reisner, M.D. is the Associate Medical Director of The Eye Center. Together, they have more than 35 years experience in vision care. Doctors Boutros and Reisner have performed thousands of procedures ranging from radial keratotomy, iLASIK, corneal transplants and laser surgery. In fact, The Eye Center has an international reputation with patients from as far away as Europe, the Middle East, India and South America.

As you consider whether to have iLASIK, you can rely on us to be there every step of the way, making the process comfortable—and above all, successful. We look forward to helping you see life's possibilities!

THE TIME IS RIGHT FOR iLASIK

- ✓ Candidates who are nearsighted, farsighted, and those with astigmatism may be candidates for iLASIK.
- ✓ iLASIK technology is safe and proven.
- ✓ The iLASIK procedure is fast and simple.
- ✓ Dr. Boutros has over 18 years of experience.

THE EYE CENTER... BETTER V

UNDERSTANDING REFRACTIVE ERRORS

“32 million LASIK procedures have been performed, making it the most common elective vision procedure in the U.S.”



CLEAR VISION

Clear vision in the normal eye is the result of light rays passing through the cornea, pupil and lens and focusing directly on the retina.

Clear Vision



NEARSIGHTEDNESS

Nearsightedness (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.

Nearsightedness



FARSIGHTEDNESS

Farsightedness (Hyperopia) occurs when the cornea is too flat in relation to the length of the eye. This causes light to focus at a point beyond the retina, resulting in blurry close vision.

Farsightedness



ASTIGMATISM

Astigmatism occurs when the cornea is shaped like a football (more curved in one direction than the other) and often occurs with nearsightedness and farsightedness. This causes light to focus in more than one point on the retina, resulting in blurry and distorted vision.

Astigmatism





THE NEXT GENERATION OF LASIK IS AVAILABLE AT THE EYE CENTER

Many people don't understand that not all LASIK surgery is the same. And, they're surprised to hear that many surgeons still perform "old technique LASIK" which uses a metal blade, or microkeratome, in the first step of the procedure. Not at The Eye Center. Dr. Boutros is dedicated to giving his patients the safest, most predictable technology available in the world today...not an outdated procedure that uses a metal blade. That's why the surgeons of The Eye Center only perform iLASIK using Intralase technology.

The iLASIK procedure is the result of a decade's worth of technical refinement—it combines all of the latest iLASIK technology in one efficient LASIK procedure. iLASIK is completely performed with the safety, accuracy, and predictability of computer-controlled cold beam lasers. Plus, with iLASIK, Dr. Boutros is able to treat many patients who may have been turned down for LASIK in the past, especially those with thin cornea's.

*"Dr. Boutros
and the entire staff were
professional and friendly
and I can't say enough
about my 'new vision'.
I'm seeing 20/20!"*

But make no mistake about it, the most advanced technology in the world cannot compensate for lack of surgical experience and skill. When you choose The Eye Center for iLASIK you get both...advanced technology and over 18 years experience. One of the benefits of our experience is how we personalize your vision correction treatment. First, we take specific detailed measurements during your extensive, dilated, pre-operative examination. These measurements are used to create a nomogram (or data) to customize your procedure. The nomogram is based on the 25,000 successful LASIK procedures that have been performed by Dr. Boutros & Dr. Reisner over the past 18 years. By carefully tracking these patient results, our surgeons fine-tune the nomogram used in each patient's procedure. This ensures greater accuracy and the highest possible success for your iLASIK procedure.

Proven Experience—Dr. Boutros and Dr. Reisner have more than 18 years of experience in refractive surgery and have been serving the D.C. metropolitan area since 1989. Dr. Boutros has performed over 25,000 vision correction procedures and industry experts rank him among the top LASIK surgeons nationwide.

Timesaving Convenience—The Eye Center has five convenient locations throughout Northern Virginia: Alexandria, Sterling, Leesburg, and Fairfax.

Advanced Technology—The Eye Center offers the most advanced LASIK procedure in the world—iLASIK, which includes an integration of the latest all-laser vision correction technologies including: Intralase, CustomVue, Fourier Algorithm, Exclusive Nomogram Technology, Iris Registration and C-Cap Technology.

First Class Service—The Eye Center is a full-service vision care practice with patient care as their number one priority. They specialize in iLASIK, Comprehensive Eye Care, Pediatric Ophthalmology, Cataract Surgery and Glaucoma Management. Their state-of-the-art facilities also offer electronic medical records & computerized patient education for your added convenience.



1-888-844-2020
WWW.THEEYECENTER.COM

AT THE EYE CENTER OUR SURGEONS MAKE THE DIFFERENCE



AYMAN BOUTROS, M.D.

- VISX STAR SURGEON
- BOARD CERTIFIED
OPHTHALMOLOGIST
- RATED TOP DOCTOR BY CRCA
- OVER 25,000 SUCCESSFUL VISION
CORRECTION PROCEDURES
- 18 YEARS OF VISION CORRECTION
SURGERY EXPERIENCE



DARRELL REISNER, M.D.

- BOARD CERTIFIED
OPHTHALMOLOGIST
- OVER 18 YEARS EXPERIENCE

Dr. Boutros knew from an early age that his goal was to be a physician and a surgeon. Wasting no time, he graduated high school by the age of 16 and earned a Bachelor's degree as well as his Master's degree in Biology and Biochemistry from St. John's University. He attended medical school at the State University of New York and residency on Long Island, New York. He is the Medical Director and principal surgeon of The Eye Center, a five-office, state-of-the-art practice, spreading across the entire Northern Virginia area.

Dr. Reisner has been an eye doctor for more than 18 years. He earned a Bachelor's degree from the University of Connecticut. He obtained two Doctorate degrees in the field of eye care; a Doctor of Optometry from the Pennsylvania College of Optometry and Doctor of Medicine from the University of Connecticut. He completed his residency training at Georgetown University Medical Center where he was considered by many a rising star in the field of ophthalmic surgery.

iLASIK™
MERGING
TECHNOLOGIES

visx
STARS₄™
EXCIMER LASER SYSTEM

The VISX S4 laser offers you the highest level of accuracy. This laser is accurate to 0.25 microns, an amazing figure when you consider a human hair is about 70 microns thick. And with 3-D Active Eye Tracking technology, it's the only system that allows the surgeon to track your eye movement in all three dimensions.

INTRALASE
CORP

With the ultra high precision Intralase laser, creating the corneal flap is now safer and more accurate. By eliminating the blade once used in traditional LASIK, our patients enjoy a premium level of safety.

CustomVue™
INDIVIDUALIZED LASER VISION CORRECTION

For the CustomVue treatment we capture a fingerprint of your vision, which is then transferred to the laser allowing us to correct minute details in your vision that glasses or contacts cannot. With CustomVue you may see better than you ever have before.

irisRegistration

As a part of the VISX CustomVue technology, Iris Registration is very similar to an eye scanner. This advanced technology maps points on the iris and focuses the laser using those points. This creates a more individualized adjustment that in turn, further improves and enhances the quality of your laser vision correction treatment.

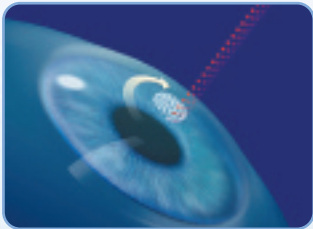
*In a clinical trial, 100%
of nearsighted patients who had
iLASIK could pass a drivers test
without contacts or glasses!*



INTRALASE VS. MICROKERATOME



MICROKERATOME – In “old technique LASIK,” a handheld mechanical device called a microkeratome uses a metal blade to cut into the surface of the eye to create a flap. Unfortunately, this is how many surgeons still perform LASIK.



INTRALASE – In iLASIK the metal blade is replaced with a laser called Intralase. Intralase creates the flap in the first step of the procedure, 100% with the safety and accuracy of computer controlled, cold beam lasers. This is a much safer and more predictable approach to laser vision correction.

iLASIK GIVES YOU MORE SAFETY & ACCURACY!

Most people would be surprised to know that “old technique LASIK” or “basic LASIK” was only partly performed by a laser. The first step, creating a corneal flap, was performed using a handheld mechanical blade (microkeratome) to cut into the surface of the eye. Only the second step, reshaping the cornea, was performed using a laser. This blade and laser combination approach is no longer the safest LASIK procedure available, but unfortunately it is still the way most surgeons perform LASIK. Since laser vision correction was introduced a decade ago, there have been steady advances in the safety and outcomes of the procedure and The Eye Center has always been at the forefront of technology. Eliminating the blade from LASIK surgery means eliminating one of the most frequent causes of complications. We perform iLASIK, utilizing Intralase technology, which has replaced the blade used during “old technique LASIK.” This gives you the peace of mind that your vision correction treatment will be performed 100% with the safety and accuracy of computer controlled, cold beam lasers. This advanced technology allows Doctors Boutros and Reisner unprecedented control and precision during the procedure, and offers a premium level of safety to our patients. In fact, all branches of the U.S. military and NASA recently approved LASIK for their servicemen and women, thanks to studies using iLASIK technology.

More patients are candidates thanks to iLASIK!

Thanks to the predictability and precision of iLASIK, some patients with thin cornea's or those with higher prescriptions may now qualify as a candidate for laser vision correction. In fact, more than 94% of the eligible population are now potential candidates for iLASIK. So if you've been turned down for LASIK in the past, you may be able to have iLASIK at The Eye Center.

THE BENEFITS OF iLASIK...IT'S EVERYTHING YOU EVER WANTED!



Flap is created with laser precision.



Cornea is gently reshaped with Excimer laser.



Flap is gently replaced and begins healing immediately.

A GREATER SENSE OF SECURITY.

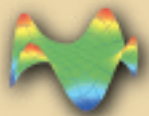
Since LASIK was introduced a decade ago, The Eye Center has remained at the forefront of laser vision technology. One of its most recent advancements is iLASIK, which eliminates the blade used in “old technique LASIK.” Although “old technique LASIK” has been effective, iLASIK offers patients a new sense of assurance and peace of mind through added safety & increased precision in a less invasive manner.

- Increased accuracy & precision
- Reduced patient anxiety
- LASIK is available to more people
- No metal blade
- Increased patient confidence

A MORE PERSONALIZED TREATMENT.

Thanks to CustomVue, and the surgical expertise of Doctors Boutros and Reisner, you now have the potential to see better than 20/20. With CustomVue, we can produce a detailed computerized map, or “fingerprint” of your entire optical system to detect irregularities that could never be measured or corrected before. This information is 25 times more accurate than standard measurements for contacts or glasses. For most people, this can mean clearer and crisper vision.

- 20/20 vision or better is now possible, with out glasses or contacts*
- Improved night vision for many patients
- Reduced side effects such as halos and glare
- With CustomVue, you may see better than you've ever seen before



A computer captures the imperfections in your vision.



Our surgeons match your vision to a perfect optical system.



Then you are treated with unparalleled precision.

*INDIVIDUAL RESULTS MAY VARY.



TREATING ASTIGMATISM

Did you know that astigmatism is a common vision problem? Usually it is caused by an irregularly shaped cornea. Thanks to iLASIK with CustomVue technology and The Eye Center, now people with all forms of astigmatism are potentially eligible to have laser vision correction. CustomVue technology allows Dr. Boutros to treat patients with a variety of astigmatic conditions, even mixed astigmatism. In fact, more than 94% of the eligible population are potential candidates for the CustomVue iLASIK procedure. Amazingly enough, patients with astigmatism can now experience potentially better vision than they can achieve with either glasses or contacts lenses. If you have astigmatism in any form, there's never been a better time to have laser vision correction!

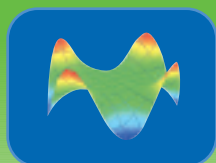


SAFETY EVERY STEP OF THE WAY

Having laser vision correction at The Eye Center can be one of the most rewarding and exciting experiences of your life. Once you arrive at The Eye Center for your iLASIK procedure, Dr. Boutros' friendly staff will answer any additional questions you may have. They will review a list of instructions with you as they prepare your eyes for the procedure. Your friends and family are invited to watch your iLASIK treatment in our comfortable office.

As you relax in a reclining chair, anesthetic eye drops will be placed in each eye so they are numb during the procedure. An ultra-high precision laser, called Intralase, gently creates the flap. For the second part of the procedure, your personal CustomVue information is transferred to the VISX S4 laser. This allows Dr. Boutros or Dr. Reisner to customize your vision correction treatment to your exact correction. Your surgeon gently replaces the thin layer of cornea, then smooths the surface of the eye. Because the cornea bonds quickly, the healing process is rapid and the eye begins to heal. You can go home and relax that evening and prepare to enjoy the clarity that iLASIK has given you.

You can be assured that during the entire procedure, you'll have the peace of mind knowing you are in good hands. With over 25,000 successful vision correction procedures, and over 18 years experience, Doctors Boutros and Reisner are some of the most respected and experienced doctors in the country.



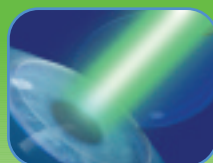
iLASIK™ STEP 1

To diagnose your prescription we use the VISX WaveScan to create a WavePrint map or "finger-print" of your vision. This information is transferred to the laser to give you the VISX CustomVue treatment.



iLASIK™ STEP 2

The Intralase is used to create the corneal flap with the safety and predictability of a computer controlled laser beam. The surgeon then folds this flap back to prepare the eye for the excimer laser.



iLASIK™ STEP 3

Using the VISX StarS4 excimer laser a cool beam of light gently reshapes the cornea. The ActiveTrak & Iris Registration features of the laser ensure your safety & accuracy throughout your treatment.



iLASIK™ STEP 4

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.



FREQUENTLY ASKED QUESTIONS

Thousands of centers perform LASIK. What qualifications set The Eye Center apart from the crowd?

Few doctors nationwide can match the reputation and results of Dr. Boutros and Dr. Reisner. They have performed over 25,000 procedures and have one of the highest LASIK success rates in the country. And, the two most important things that can affect your outcome are the surgeon's experience and their results. There are many important criteria that "results" are judged by. These include a surgeon's enhancement rate and how many of their patients achieve the desired visual outcome. These are the same criteria that are used by the scientific community to select and evaluate each center. Many centers do not publish their results, or group them in such a way that it can be misleading. When researching a center, ask for results and enhancement rates and compare them carefully. The enhancement rate is a very important number to consider in the selection process. It is a reflection of three factors: experience, attention to detail and skill.

When it comes to LASIK, is technology more important than an experienced surgeon?

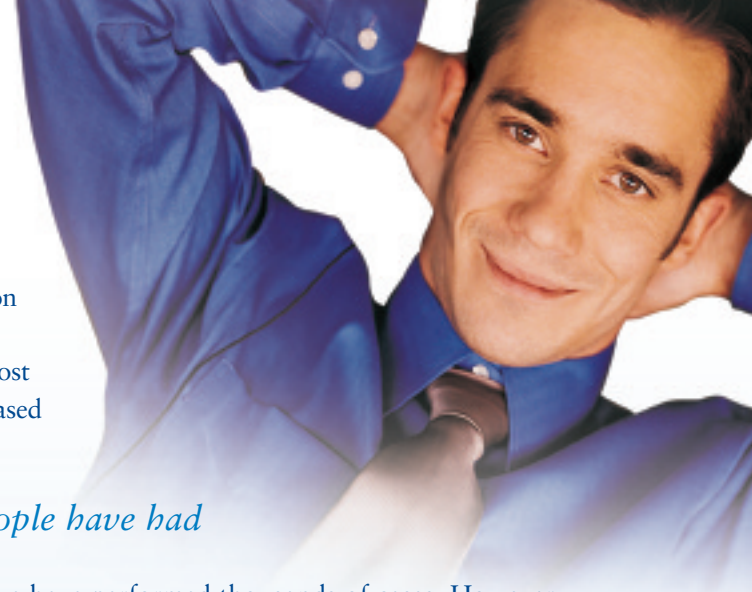
No. There is no technology that can compensate for the lack of surgical expertise or skill. The latest laser vision correction technology is important and it can affect your level of satisfaction with the procedure. But, the more experience a doctor has with LASIK the better the visual outcome and the less chance a patient has of experiencing complications. Look for an experienced surgeon with good surgical results who uses the most advanced technology. This will ensure you of the best possible outcome.

What is iLASIK?

Most people would be surprised to know that the first step in "old technique LASIK" uses a mechanical, handheld device or metal blade to cut into the surface of the eye to create the corneal flap. Only the second step, reshaping the cornea, was performed using a laser. This blade and laser combination approach is no longer the safest LASIK procedure available, however it is still performed by many LASIK surgeons in the country. At The Eye Center we perform iLASIK, utilizing Intralase technology, which has replaced the blade used during "old technique LASIK." iLASIK gives you the peace of mind that your vision correction treatment will be performed 100% with the safety and accuracy of computer-controlled, cold beam lasers combined with the most advanced VISX laser with CustomVue technology for a completely personalized procedure.

Is iLASIK affordable?

The Eye Center offers many convenient financing options for your iLASIK procedure. We offer special financing with approved credit. This approval process is easy and private. Ask us for details.



What are the benefits of iLASIK?

Replacing the metal blade (microkeratome) with a laser (Intralase) considerably enhances the safety and accuracy of the LASIK procedure. By creating the flap with the precision of a cool beam laser, Doctors Boutros and Reisner are able to sculpt the corneal tissue at the exact depth required for the most accurate results possible. What does this mean for you? Increased safety and a more predictable treatment!

Why should I pay for iLASIK when many people have had success with the "old technique LASIK"?

The "old technique LASIK" is a very good procedure and we have performed thousands of cases. However, one of the many reasons our doctors choose iLASIK is to avoid potential inaccuracies and complications in the procedure. iLASIK has been proven to be more predictable and safer than the "old technique LASIK" hands down. It gives our surgeons greater control, and allows them to preserve corneal tissue. This means a safer, more accurate and more predictable LASIK procedure for you. Let's face it, you only plan to have LASIK once so you want the safest and most advanced technology you can find. You wouldn't buy a black & white TV when color is available.

How is The Eye Center able to offer iLASIK when others in the area do not?

The Eye Center is a comprehensive medical eye care practice that has been serving the Northern Virginia, D.C. Metro area for the past 18 years. With five locations, The Eye Center has grown into one of the largest ophthalmology practices in the region. And, because of our size and because we are not just a LASIK practice but a full-service eye care practice, we can afford to offer our patients the latest technology at a fair price. The fundamental component of iLASIK is Intralase. Intralase is the only FDA Approved system that has been proven to increase the safety and predictability of LASIK. At The Eye Center we believe in utilizing the most advanced technology to give our patients the safest, most predictable vision correction treatment available and that is unquestionably iLASIK.

How would you compare iLASIK vs. "old technique LASIK"?

Our doctors can now offer a new level of safety & predictability to each patient in all parts of the procedure: custom diagnosis (before the procedure), custom flap (to start the procedure), and custom treatment (to complete the procedure). We believe that iLASIK is the essential ingredient of this strategy to obtain your best vision while maintaining the highest standards for safety and patient care.



CALL FOR YOUR FREE VIP iLASIK EVALUATION (A \$150 VALUE)

1-888-844-2020

OR VISIT US ON THE WEB WWW.THEEYECENTER.COM

*iLASIK has the
“right stuff”
for U.S. astronauts.*



NASA APPROVES iLASIK FOR ASTRONAUTS

CAPE CANAVERAL, Florida, September 21, 2007 — The National Aeronautics and Space Agency (NASA) has approved iLASIK technologies for use on U.S. astronauts. The NASA decision was made following review of extensive military clinical data, which showed the combination of femtosecond laser for LASIK flap creation and wavefront-guided excimer laser for corneal sculpting provides superior safety and vision. Approved for use on consumers almost a decade ago, more than 32 million LASIK procedures have been performed to date, making it the most-common elective surgical procedure in the U.S. But it wasn't until LASIK developed into an all-laser procedure that NASA approved it for use on pilots, mission and payload specialists who face extreme, physically demanding conditions in space. The iLASIK technologies have also been cleared for U.S. military personnel, including most recently Air Force pilots. “NASA's approval is further evidence that today's LASIK exceeds all established standards of safety and effectiveness,” said Steven Schallhorn, M.D., retired captain in the U.S. Navy, investigator in multiple studies involving use of LASIK and other refractive surgeries, and Medical Director for Optical Express.

Is iLASIK Safer?

Most surgeons acknowledge that the main safety issue in laser vision correction is related to the use of the bladed mechanical device (microkeratome) used to create the corneal flap. Multiple studies have compared the incidence of complications when using the Intralase laser versus the microkeratome device and have found a significant decrease in complications when the laser is used throughout the procedure.

The Intralase laser also provides a unique level of safety because of its micron level precision. Clinical studies establishing the precision and accuracy of the Intralase laser have shown that Intralase technology is 100 times more accurate in creating the flap (the first step of iLASIK) than the traditional approach with a surgical blade. Precise flap thickness is critical to a successful LASIK outcome, and this degree of accuracy is unprecedented in flap creation technology to date.

The assurance that the flap will be securely repositioned without incident provides added peace of mind for many patients. Overall, the doctors at The Eye Center believe that iLASIK is the safest, most advanced technology available.

Am I a good candidate for iLASIK?

Yes, if your eyes and general health are normal, you are 18 years or older, your refraction has been stable for the past 18–24 months, and if you have myopia (nearsightedness), hyperopia (farsightedness) or astigmatism in the FDA approved range you may be a good candidate for LASIK. If you have cataracts, keratoconus, or any uncontrolled ocular disease, you may not be a candidate. However, many patients who have been dependent on glasses after cataract or cornea surgery have iLASIK to lessen their dependence on glasses or contact lenses. The best way to find out if you are a candidate is to call our office at 888-844-2020 and schedule a free, no obligation consultation. We will perform a series of tests to determine if you are a candidate for iLASIK and we'll be happy to answer any additional questions you may have about the procedure.

Does iLASIK hurt?

The majority of patients state that it was not painful at all. Some patients say they felt a small amount of scratchiness for a few hours while others did not experience any discomfort. As each individual is different, you may experience only slight pressure or feel nothing throughout the entire procedure. Your eyes will be numbed with anesthetic eye drops during the procedure. Afterward we recommend taking an over-the-counter mild pain reliever, which is usually sufficient to relieve any discomfort that you may have.



TIME TO TAKE THE NEXT STEP

*“After iLASIK,
I no longer need
glasses. Now I feel like
I can do anything!”*

Millions of people who wear glasses, contacts or suffer from blurred vision are eligible for iLASIK and may not even know it. Are you one of them? Don't wait any longer to find out, iLASIK is here and it offers the safety and precision you deserve when it comes to your eyes.

The Eye Center is one of the busiest and finest refractive practices in Northern Virginia and the D.C. metropolitan area, whose surgical expertise are well recognized by other centers, colleagues and patients. At The Eye Center, we know that the secret to our success is the rapport we have with our patients. If you're thinking about laser vision correction, you owe it to yourself to take the next step to better vision. Call us today and schedule your free iLASIK evaluation, you'll know on the spot if you are a candidate for iLASIK. The Eye Center is committed to building relationships with each and every patient we see. Trust your eyes to the experience of The Eye Center. Call us today at 888-844-2020 to schedule your FREE VIP iLASIK evaluation (a \$150 value)!



*Dr. Boutros has performed
nearly 25,000 LASIK procedures...
Now it's your turn!*



CALL FOR YOUR FREE VIP iLASIK EVALUATION (A \$150 VALUE)

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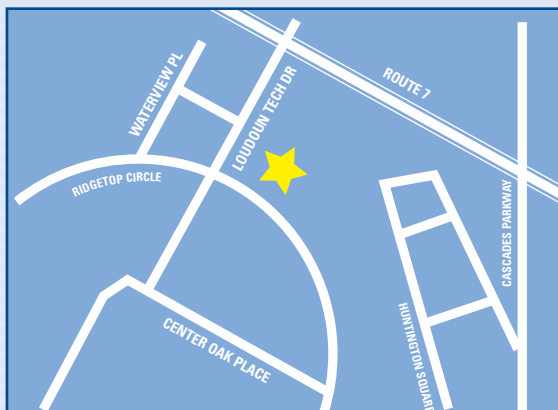
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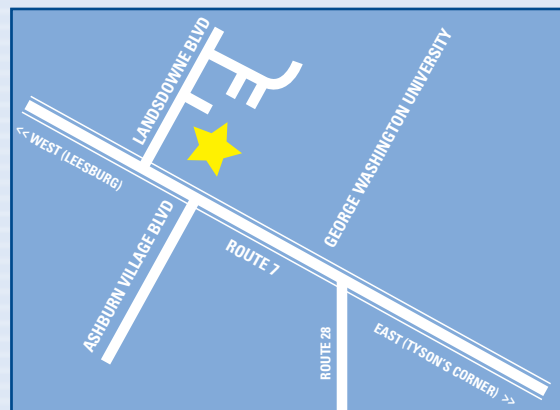
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