

CATARACTS

No two eyes are alike & no cataract surgery is like ours.

FRANTZ
EyeCare

DR. FRANTZ & HIS TEAM

JONATHAN M. FRANTZ, MD, FACS

Board-Certified Ophthalmologist / Cataract & Refractive Specialist

Featured in The Guide to America's Top Ophthalmologists

One of Our Country's Top 5 Bladeless Laser Cataract Surgeons

Only Two-Year Fellowship-Trained Refractive Surgeon in the Area

Selected as one of the *Best Doctors in America*

Voted Best Cataract Surgeon in SWFL by News-Press Readers



COLLEGE - Vanderbilt University *Magna Cum Laude*

MEDICAL SCHOOL - University of Miami *Honors*

RESIDENCY Ophthalmology - Louisiana State University Eye Center

FELLOWSHIP - Cornea, External Diseases & Refractive Surgery

Dr. Frantz combines his extensive surgical experience, dedication, and outstanding educational background with the latest technical advances in the field of ophthalmology. He is board-certified, a Diplomate of the American Board of Ophthalmology, and a Fellow of the American College of Surgeons.

Dr. Frantz has earned wide acclaim for pioneering techniques in the successful treatment of cataracts. In May 2012, Dr. Frantz became the first surgeon in southwest Florida to offer Bladeless Laser Cataract Surgery with the LenSx® technology, the safest and most precise cataract procedure available today. Ophthalmologists around the world benefit from Dr. Frantz's teaching and his published papers in medical literature.

VOTED "BEST CATARACT SURGEON"

- News-Press & Naples Daily News readers

MAXWELL A. BURCH, MD

Board-Certified Ophthalmologist / Cataract, Cornea & Refractive Specialist

COLLEGE - Louisiana State University

MEDICAL SCHOOL - Louisiana State University

RESIDENCY - Louisiana State University Health Sciences Center

FELLOWSHIP - Tufts New England Eye Center – Cornea and Refractive Surgery



Dr. Burch is a highly sought-after cataract, cornea, and refractive specialist in Southwest Florida. He is proud to be a certified member of the American Board of Ophthalmology as well as having completed a prestigious cornea and refractive fellowship at Tufts University. Dr. Burch believes that every patient deserves a customized approach to care. He is uniquely skilled in identifying the optimum solution to meet the specific needs of each cataract patient based upon their eye health history and current refractive correction needs.

Dr. Burch's extensive training in corneal conditions such as keratoconus, corneal dystrophies, and scarring has given him additional skills to prepare for and manage any challenges that patients with pre-existing conditions might experience during cataract surgery. In addition to being an expert cataract surgeon, Dr. Burch strives to remain on the cutting edge of technology by offering premium lens technology and enhancement solutions that result in the desired vision correction outcome for his patients.

TEAM FRANTZ

BOYD VAZIRI, MD

Board-Certified Ophthalmologist / Cataract & Refractive Specialist

COLLEGE - Northwestern University

MEDICAL SCHOOL - Loyola University Chicago Stritch School of Medicine

INTERNSHIP - Indiana University School of Medicine

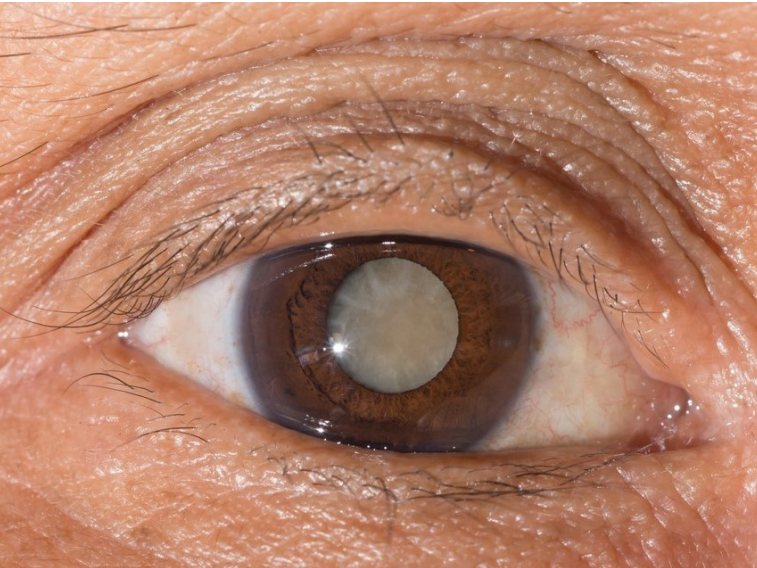
RESIDENCY - Indiana University School of Medicine; Department of Ophthalmology

Dr. Vaziri is a board-certified ophthalmologist with two decades of surgical experience. He has performed thousands of cataract and laser vision correction procedures with meticulous surgical precision. Upon the initial approval of Bladeless Laser Cataract Surgery by the FDA in 2012, Dr. Vaziri was one of the premier surgeons at the forefront of this technology, and was among the first surgeons in North Carolina to utilize the LenSx[®] femtosecond laser.

Dr. Vaziri has a passion to provide exceptional and customized visual results for his patients utilizing the most advanced technologies available in the United States. He has been a Sub-Principal Investigator in multiple FDA clinical trials, has published several peer-reviewed ophthalmology journal articles, and has been an internationally featured educational symposia speaker.



CATARACT SYMPTOMS



WHAT EXACTLY IS A CATARACT?

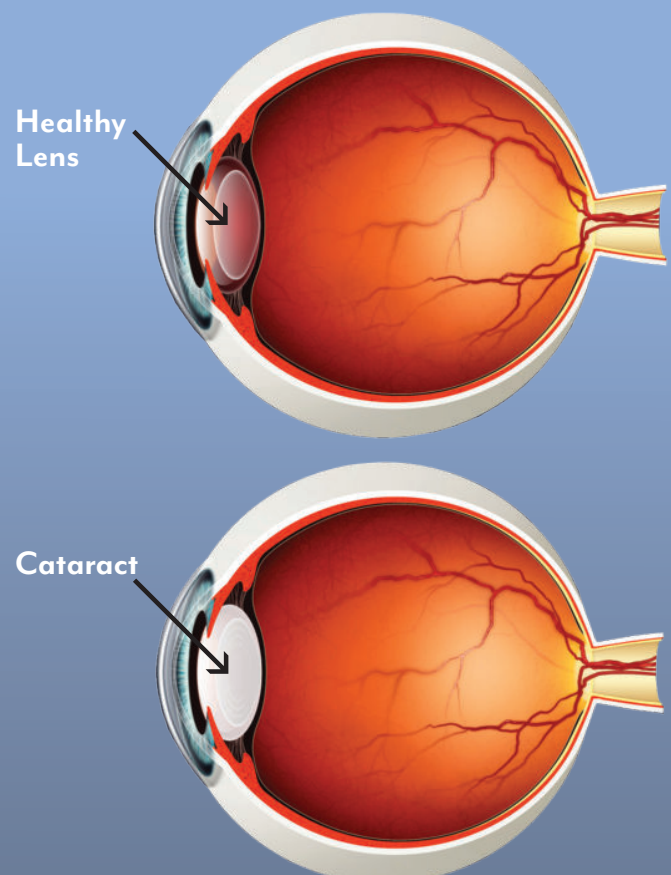
More than 28 million cataract surgeries are performed worldwide each year, and over 4 million of those surgeries take place in the United States. Cataracts most often occur as a result of the breakdown of tissue in aging eyes.

A cataract is not a growth, but rather, a gradual clouding of the normally crystal-clear lens of the eye. Cataracts distort vision because they block the lens from being able to focus light on the retina. It's a common vision condition that affects everyone as they grow older.

Because cataracts typically develop very slowly, most people do not realize that the lens in the eye is affected until their vision becomes dull or blurry. Cataracts can make it difficult to read or drive, especially at night. When the cataract begins to affect your ability to perform day-to-day activities, treatment is recommended. Cataracts cannot be treated with medication, diet, or eye drops. Surgery is the only option.

COMMON SYMPTOMS OF CATARACTS INCLUDE:

- Cloudy or blurry vision
- Colors seem faded
- Difficulty focusing on smaller objects
- Glare or halos appear around headlights, lamps, and in bright sun
- Double vision
- Difficulty seeing street signs
- Frequent prescription changes



THE LEADER IN SOUTHWEST FLORIDA

IT'S A MIRACLE!

This is what our patients call today's advanced, small incision, no stitch cataract surgery. This life-changing procedure eliminates the distorted blurry sight caused by cataracts and allows you to see clearly once again. The surgeons at Frantz EyeCare are among the leading cataract surgeons in the nation. Our outstanding team of eye surgeons, combined with the latest innovations in treatment and technology, will give you the optimal results you deserve and the freedom to pursue hobbies, sports, and everyday activities without the frustration of poor vision.

Frantz EyeCare is the First Practice in Southwest Florida to Offer Bladeless Laser Cataract Surgery.

As the largest physician owned and led eye practice in Southwest Florida, we are dedicated to providing outstanding care. Our team of experienced surgeons are continually looking for ways to better serve our patients. Dr. Frantz has been privileged to lead the way in bringing Bladeless Laser Cataract Surgery to the area. Frantz EyeCare was the first practice in Southwest Florida to utilize the most technologically advanced option for cataract surgery – the LenSx® Laser.

At Frantz EyeCare, patients can choose to have either Basic Cataract Surgery or Bladeless Laser Cataract Surgery. Whichever option is best for you, cataract surgery is virtually pain-free, and the actual lens implantation can be completed in minutes at our Suncoast Surgery Centers in Fort Myers or Naples. Basic Cataract Surgery is covered by Medicare and most insurances. If you choose to have Bladeless Laser Cataract Surgery, it is considered a premium refractive procedure. We are happy to discuss out-of-pocket expenses and flexible payment plans with you.

WHAT IS THE DIFFERENCE BETWEEN BLADELESS LASER CATARACT SURGERY AND BASIC CATARACT SURGERY?

The three key patient benefits of the Bladeless Laser Cataract Surgery versus traditional cataract surgery are:

- 1. The laser provides a more precise circular opening into the cataract, which improves accuracy of placing the intraocular lens implant, and leads to a greater likelihood of clearer vision.** A real time computerized laser imaging system guides the laser beam to the correct target during the surgery.
- 2. The laser pre-softens the cataract, minimizing the use of ultrasound energy to remove the cataract lens.** Decreased usage of ultrasound energy lessens recovery time.
- 3. Astigmatism correction can be done at the time of cataract surgery using this laser as opposed to a manual incision using a surgical blade with Basic Cataract Surgery.** Astigmatism is a common, treatable imperfection in the curvature of your eye that causes blurred vision. It can be treated during cataract surgery with laser relaxing incisions, a Toric lens or with eyeglasses after cataract surgery. Correcting this at the time of cataract surgery lessens the need for glasses postoperatively. After the first three steps of your procedure are completed by the LenSx® Laser, you will be taken to the operating room for the cataract removal. In Basic Cataract Surgery, your surgeon will make tiny incisions in your eye with a surgical blade, rather than using the laser.

In both Basic Cataract Surgery and Bladeless Laser Cataract Surgery, microsurgical instruments are used in the operating room to remove the cloudy lens from the eye. The back membrane of the lens (called the posterior capsule) is left in place. A focusing intraocular lens is placed inside the eye to replace the natural lens that was removed. This focusing lens can correct nearsightedness or farsightedness and may reduce your need for distance and/or reading glasses. The micro-incision is self-sealing.

THE LEADER IN SOUTHWEST FLORIDA

YOUR CATARACT PROCEDURE OPTIONS

At Frantz EyeCare, you have several options for your cataract procedure, including Bladeless Laser Cataract Surgery with a Lifestyle Lens, or basic cataract surgery. Our team will help you select the lens that fits your specific lifestyle and eye health needs.

1. Bladeless Laser Cataract Surgery with a Lifestyle Lens:

PanOptix® has a clear advantage over other lens options because it is the first FDA approved trifocal lens made available in the United States. The proprietary design of its Enlighten® Optical Technology optimizes the intermediate focal point without compromising near and distance vision. Unlike a monofocal lens which improves distance only, this trifocal lens provides better vision at three focal points of vision. The PanOptix® lens is available as a Toric lens that can correct astigmatism.

Vivity™ is an extended depth of focus lens that uses X-WAVE technology to provide improved night vision as well as sharp distance and intermediate vision. The lens is designed to bend light rays to focus on the retina, so it can minimize visual disturbances. X-WAVE technology provides UV protection as well as resistance to blue light damage from the use of digital devices. The Vivity™ lens is a viable option for patients who might not qualify for other multifocal or trifocal lenses.

Light Adjustable Lens™ (LAL) is the only Intraocular Lens in which the power of the lens can be adjusted non-invasively after cataract surgery. The LAL is made of a photosensitive material that responds to ultraviolet light to change the shape of the lens. The customizable feature of this lens allows patients to not only choose a vision enhancement option prior to cataract surgery, but to have the assurance that the adjustments to the lens made after surgery will be as closely matched to their desired vision as possible.

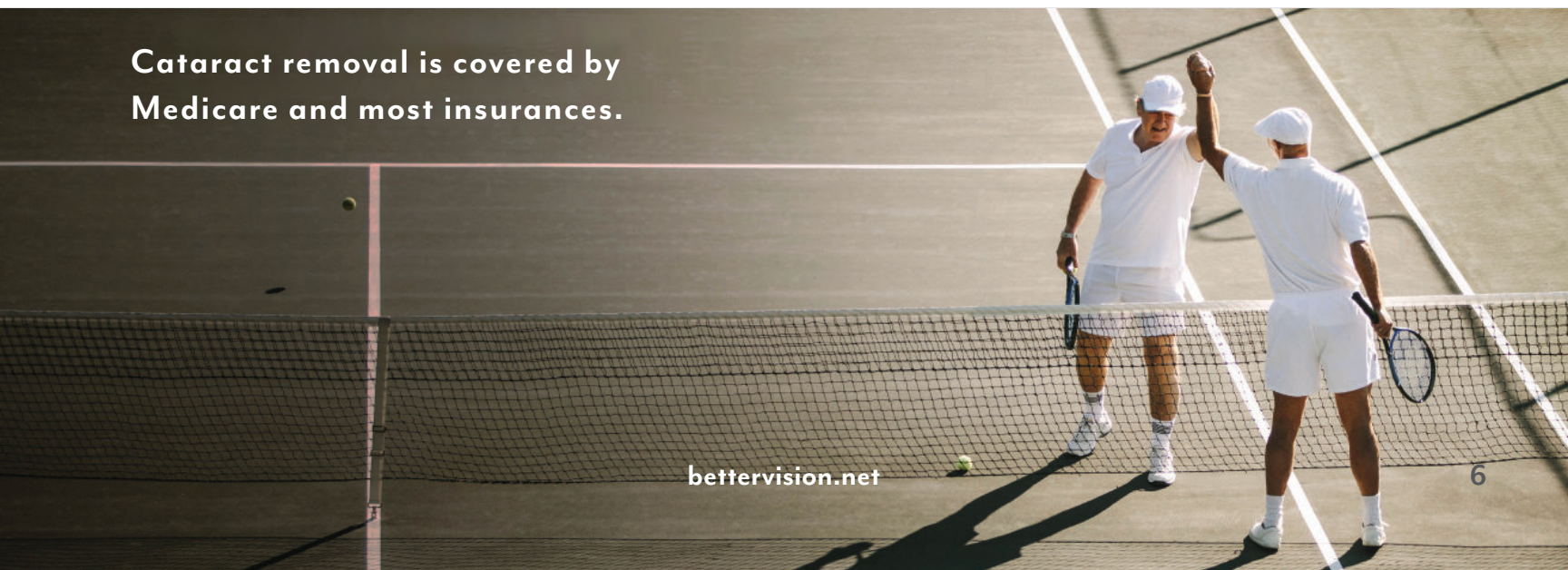
2. Bladeless Cataract Surgery with a Monofocal Toric IOL or Standard Monofocal Lens with Laser Relaxing Incisions

(LRI): Laser Relaxing Incisions are designed to correct astigmatism by making the eye shape more round. Beyond a certain amount of astigmatism, the astigmatism correction is supplemented with a lens implant called a Toric lens to correct higher amounts of astigmatism that the laser cannot correct by itself. If you have a lower amount of astigmatism, you can have your corneal astigmatism corrected with laser relaxing incisions (LRI) at the same time as your cataract surgery.

3. Traditional Cataract Surgery with Standard Monofocal Lens:

This option is covered by Medicare and most insurances. You will most likely need glasses for optimum vision; however, this option will boost the quality of your vision and improve nighttime vision.

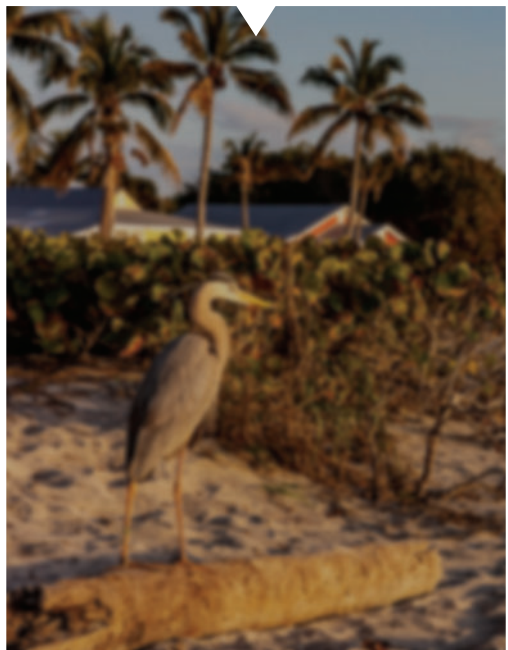
**Cataract removal is covered by
Medicare and most insurances.**



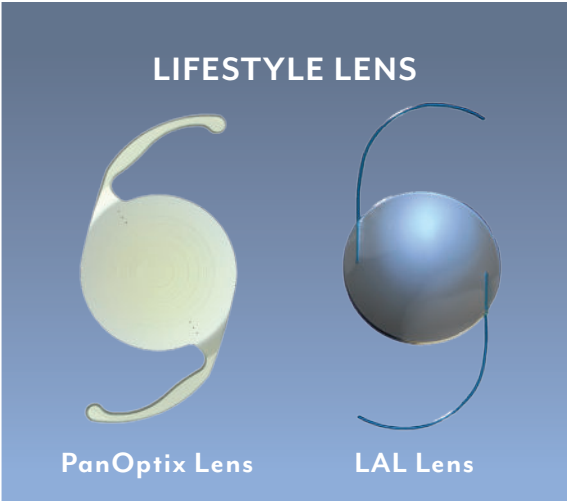
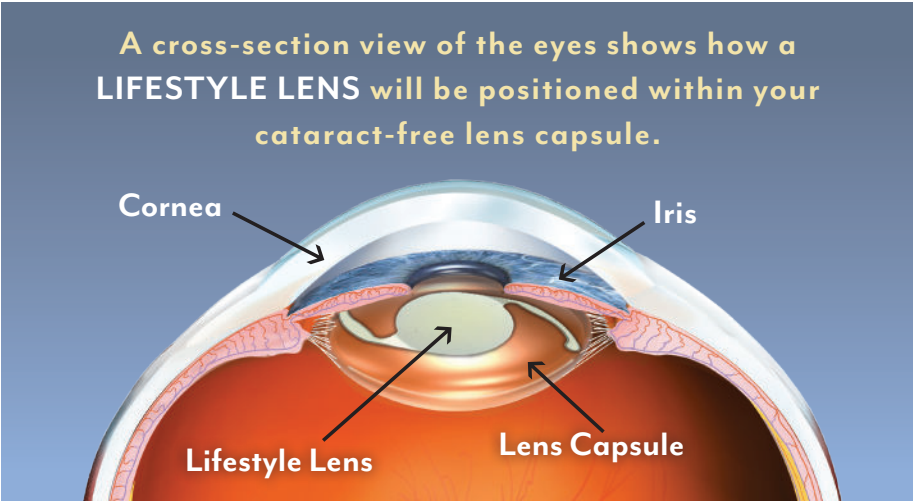
RESTORING YOUTHFUL VISION



Vision with a cataract is characterized by blurriness, cloudiness, faded colors, glare and halos.



Cataract surgery removes the cloudy lens, allowing for a restoration of clear, detailed, and vibrant vision.



Your New Lens	Near	Intermediate	Distance	Astigmatism Correcting
Basic	No	No	Yes	No
Toric	No	No	Yes	Yes
Lifestyle Lenses	Yes	Yes	Yes	Yes

CATARACT SURGERY

WHAT TO EXPECT DURING CATARACT SURGERY

During cataract surgery, the cloudy lens is removed and replaced with a clear artificial lens. The new lens can't be seen or felt and stays permanently in the eye.

To prepare for the procedure, your eye surgeon will make two tiny incisions in your eye with a blade or the LenSx® Laser. This will allow the surgeon to remove the cloudy lens and insert the new one in its place. The incisions are so small that stitches are not required; the eye will heal by itself.

Thanks to advances in technology, recovery time is minimal for our patients at Frantz EyeCare. Most individuals can return to their normal daily activities within 24 to 48 hours of their procedure, although strenuous physical activity is discouraged for 1-2 weeks.



OUR CATARACT REFRACTIVE SUITE

SMARTCataract is a software that allows for the seamless integration of the four advanced technology systems that Frantz EyeCare has invested in. This software reduces human data transcription errors, increases efficiency, and is one of the most comprehensive image guidance platforms available in the industry to improve surgical accuracy.

The four industry-leading systems of the Frantz EyeCare Cataract Refractive Suite allow for seamless and synergistic integration of the various surgical technologies. They work together to offer laser-guided precision, increased accuracy, and improved safety for better visual outcomes:

The VERION™ Image Guided System tracks your eye from the planning stages of your surgery to your actual cataract procedure. Because patients have dilated pupils for cataract surgery, the VERION image allows the lens to be centered on the patient's normal pupil, which is different than the center of the dilated pupil. The VERION captures a high-resolution image of the patient's unique eye when the patient's eye is undilated, then maps out iris and scleral details as well as pupil size and centration. Frantz EyeCare is the first practice in Florida to offer this system – which ensures accurate centering and positioning of the intraocular lens.

The LenSx® Laser is the global leader in Bladeless Laser Cataract Surgery and allows your surgeon to perform your surgery to exacting, individualized specifications. By adding computer control to the key steps of cataract surgery, the LenSx® Laser helps to ensure the highest precision surgical incisions. The VERION image is transferred to the LenSx® Laser for the most accurate centration and positioning of the new lens.

The LuxOR™ Ophthalmic Microscope allows every facet of the procedure to be seen in crisp, brilliant detail. The VERION image is transferred to the operating microscope. A heads-up display shows the previously recognized iris and scleral details as well as centered pupil and map of astigmatism. This allows the most accurate placement of the lens and the most precise, customized surgery possible.

The CENTURION® Vision System utilizes an intraocular sensor and the most advanced fluidics system available. It is designed to work seamlessly with the other technologies to help maintain consistent intraocular pressure (IOP) throughout the surgical removal of the cataract. A more stable IOP leads to safer surgery.

TESTIMONIALS

Mike Ditka

Cataract Surgery Patient

Renowned Hall of Fame Football Player & Coach

"If you can fix a problem that you have, why wouldn't you? Frantz EyeCare fixed my vision and did an outstanding job!"

*Dr. Frantz
11.10.10*

PanOptix Lens

"What a miracle worker Dr. Frantz is! My vision was so poor that I couldn't even see clearly with corrective lenses. Now I'm better than 20/20 for both distance and reading in both eyes!" – **Steve A.**

Vivity Lens

"The Vivity Lens has restored my sight both far and near. No more glasses or contacts. Now, I just have to remember when I wake up in the morning that I didn't sleep with my contacts in – because my vision is so clear. Thanks to Dr. Frantz and his wonderful team. I couldn't be happier!" – **Rose B.**

Light Adjustable Lens

"Out on the highway with a rig that's over 150 feet long and a quarter of a million pounds, good eyesight is essential for what I do. That's why I trusted my eyes and my cataract surgery to the Team at Frantz EyeCare. They are professional, caring people – and I could not be more satisfied with the results!" – **John S.**

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239.418.0999

B-CARD HOLDER



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