



Dr. Arun Gulani

Raising vision surgery to an ART, Dr. Gulani's innovative, advanced procedures are creating a global paradigm shift in vision correction to improve the safety and results of your LASIK procedure. Dr. Gulani has invented many of the intricate surgical instruments now in use by LASIK Surgeons worldwide to successfully perform tomorrow's techniques today.

Former Chief of the LASIK and Cornea Service and Assistant Professor at the University of Florida's School of Medicine, Dr. Gulani founded The Gulani Vision Institute at Southpoint in Jacksonville, Florida.

Patient-focused, professional and personable at all times, Dr. Gulani has earned a reputation as "the high touch, high tech doctor's doctor." Exuding confidence, warmth and compassion, Dr. Gulani insists on thorough patient education prior to surgery, involving the family as much as possible. In Jacksonville and beyond, he is the physicians' surgeon of choice for LASIK and all other corrective eye surgeries.

Dr. Gulani's personal approach coupled with the vast array of advanced surgical options and diagnostic equipment at his fingertips, guarantee you have a customized procedure to fit your unique needs.

Tireless innovation and implementation have led Dr. Gulani to develop several original next-generation surgical techniques. His ground-breaking Corneoplastique™ concepts are raising the bar in LASIK- Laser Vision Surgery and can not only address nearsightedness, farsightedness and astigmatism, but in many cases, reverse previous LASIK and other eye surgeries for grateful patients worldwide, literally turning back the clock on vision.

Eye surgeons worldwide acknowledge Dr. Gulani as a brilliant innovator, skilled surgeon, teacher and thought leader. Many surgeons from around the globe seek advanced training and fellowships at Gulani Vision Institute, where they can personally train in the most advanced surgeries of the 21st Century.

The phenomenon of "Gulani Vision" attracts global attention at www.gulanivision.com, as his widespread contributions to the field of ophthalmology and the smiling eyes and passionate testimonies of thousands of patients attest to his advanced surgical skill.

As an artist he approaches each of your eyes to individualize a customized plan with a desire to perfect your vision.

Dr. Arun Gulani envisions a society where every eye sees clearly. He has painted that vision so elegantly that Jacksonville, Florida is becoming the vision destination for the world.

Testimonials of some of the Patients and Eye Surgeons from all over the world who have experienced LASIK - Laser Vision and Advanced Eye Surgery at the Gulani Vision Institute:

“Dr. Gulani is an amazing doctor, who really has the patient’s best interest at heart and is on top of his field.” I think his skills and knowledge are fantastic!

~ Zarella Bast - *Vancouver, Canada*

“I travelled for the best eye surgeon in the world. Dr. Gulani is truly the topmost in the universe.” ~ Liana Khachatryan - *Moscow*

“I researched LASIK surgeons all over the USA and Canada, and found Dr. Gulani to be one of the top eye surgeons in the world.”

~ Glenn Robertelli - *NYU, Stern School of Business - New York*

“My experience at Gulani Vision Institute has been fantastic.”

~ James Randle - *Geologist. Lagos*

“I had LASIK in New Mexico and was not happy with my outcome. My LASIK surgeon referred me to Dr. Gulani saying he is among a few eye surgeons in the world who has the skills and experience to fix LASIK complications. I am seeing better than 20/20 today and am very grateful for Dr. Gulani’s skills.”

~ Hunter Chiles III - *New Mexico*

“I believe that Dr. Gulani is an inspiration to the practice of medicine, an obvious and unparalleled visionary in the field of Eye Surgery, an educator to doctors, his staff, and his patients alike; and the very person to whom I owe an immeasurable amount of gratitude.” ~ Rod Sumrall - *Esq. Attorney at Law. Maryland*

“After numerous second and third opinions, I was alerted to Dr. Gulani’s industry-leading expertise and flew from California for my eye surgery.”

~ Derek Brendel - *California.*

“Dr. Gulani is an outstanding pioneer. I am very pleased with my surgical results.”

Norman Hatch - *Engineer. Mexico*

“I traveled to Jacksonville, Florida to witness Dr. Gulani’s futuristic techniques and am amazed by the results. It was an honor to witness a Master Surgeon.”

~ Dr. Prof Eduardo Sevenster - *LASIK Surgeon. South Africa*



Dr. Gulani is constantly innovating in his pursuit for perfecting vision.

He has invented numerous Award-Winning surgical instruments used by LASIK surgeons worldwide.

He is dedicated to publishing his new techniques, protocols and surgical concepts as well as conducting hands-on workshops globally to train other eye surgeons in his advanced surgeries.

"Jacksonville is lucky to have Dr. Gulani; he has designed some of the best LASIK surgical instruments used today." ~ Dr. Paul Karpecki, Senior Clinical Consultant - Bausch & Lomb

Inventor



With Dr. Gulani's inventions and position as a thought leader and advisor to the Technology manufacturers worldwide along with his ability to use future technology abroad, sometimes many years before it arrives in the USA, he is not swayed by industry sales pitch, rather he elects technology in his patient's best interest.



PENTACAM Corneal Topography & Anterior Chamber Analysis System

Dr. Gulani has acquired the First PENTACAM Tomography system in North East Florida and is among select refractive surgery (LASIK) practices in the world to offer this advanced diagnostic evaluation in raising the bar on safety for LASIK patient selection. The Corneal structure is studied in 3D along with Wavefront analysis, Keratoconus detection and Cataract densitometry to then tailor a unique technique or combination approach for your individual visual goals.



VISX™ Star S4 Laser

The VISX STAR S4 Laser was actually one of the first lasers approved by the US FDA for Laser Vision Surgery and with continued cutting edge technological updates has had an extensive track record for accuracy and safety. This Variable Spot Scanning laser with 3D ActiveTrak is Dr. Gulani's choice Laser in performing the full range of LASIK-Laser Vision Surgery.



Beyond 20/20 vision - Optec 6500

In pursuit of perfecting vision, Dr. Gulani has incorporated the Optec 6500 to study vision beyond the traditional Eye chart. Day/Night testing with/without glare and background luminance along with the EyeView® Functional Vision Analysis Software allows recording your individual eye's "real world vision" to track visual outcomes in assessing visual quality as a future goal.

DRS-3100 Digital Refracting System and Exam Suite

This is the first automated, digitally-linked exam room in Northeast Florida and is testimony to Dr. Gulani's desire for "High-Tech, High Touch" approach to patient care. Diagnostic information is digitally transferred right to the patient's chair as this elegant, fully computerized visual testing system interacts with patients to raise the bar on accuracy in a patient-friendly environment.

Re SeeVit High Definition Imaging System

Dr. Gulani's desire to educate his patients with visual images of their conditions along with documentation of postoperative outcomes towards his constant commitment for teaching eye surgeons is complimented beautifully with this state-of-the-art imaging system

Known as “a surgeon’s surgeon” among his peers for being the surgeon of choice for other physicians and being an educator for eye surgeons worldwide; Dr. Gulani continues to innovate and advance the field of eye surgery globally.

Eye surgeons worldwide seek Dr. Gulani’s expertise in continuing their education and following his guidance in futuristic eye care, technology and surgical skills.

“Education is the foundation of my institute. This not only signifies my commitment to continuously update myself but also to share what I have learned and experienced with eye surgeons all over the world”
~ Dr. Gulani.



“My Laser vision surgery results have been **Amazing!**
Above and beyond my expectations.”

~ Dr. Victoria Array -

University of Florida Physician. Jacksonville, Florida

“Being a physician, I did extensive medical research to select Dr. Gulani for my LASIK. In the role of a patient, I was very impressed with his combination of extensive knowledge, confidence and yet personable approach.” ~ Dr. Sheryl Ashberg - *Melbourne, Florida*

“Having been an eye surgical nurse for over 30 years, I was aware of Dr. Gulani’s world-renowned skills in corneal surgeries. LASIK being a corneal surgery, I was confident that if any complications were to arise, Dr. Gulani had the ability to fix it and recommended him for my dear husband’s LASIK”.

~ Carolina Moreau - *Eye Surgical Nurse. Deland, Florida*

“I had LASIK surgery elsewhere with an inadequate result. I approached Dr. Gulani who methodically corrected me back to 20/20 vision. I wish I had come to Dr. Gulani in the first place. He is indeed a ‘Doctor’s Doctor’.” ~ Dr. Pablo Calzada - *Miami, Florida*

“Dr. Gulani is the best. He teaches other eye surgeons his techniques and fixes other LASIK surgeon’s mistakes. I am so happy after my Laser Vision Surgery.”

~ Dr. Stephanie Crabb - *St. Augustine, Florida*

“We traveled from across the globe to Jacksonville to study under Dr. Gulani and learn his LASIK techniques and advanced Vision Corrective Procedures. He is a rare combination of an excellent surgeon, a great teacher and a caring physician”. ~ Dr. Choeng Jiwarsen & Dr. Aphorn Phengratsami -*Eye Surgeons, Thailand*



Dr. Gulani's pioneering work and innovations have resulted in numerous publications in the form of Books, Book-Chapters, Original papers, Video Journals, DVD-ROMS etc. for educating fellow eye surgeons throughout the world.

A brief synopsis of over 15 years of publications is listed below:

- Gulani AC, Holladay J, Belin M, Ahmed I. Future Technologies in LASIK- Pentacam Advanced Diagnostics in Laser Vision Surgery. In *Experts Review of Ophthalmology*, 2008- London (in Press)
- Gulani AC. "Future Directions in LASIK"- Corneal Refractive Surgery in Video Atlas of Ophthalmic Surgery. XLV. 2008
- Gulani AC. "Corneoplastique: Art of Laser Vision Surgery"- Corneal Refractive Surgery in Video Atlas of Ophthalmic Surgery. XXXVIII. (2) 2008
- Gulani AC. Principles of Surgical Treatment of Irregular Astigmatism in Unstable Corneas. TextBook of Irregular Astigmatism. Thorofare, NJ: SLACK Incorporated; 2007:251-261
- Gulani AC. Sutureless Amniotic Surgery for Pterygium: Cosmetic Outcomes for Ocular Surface Surgery. *Techniques in Ophthalmology*. 6(2):41-44, 2008.
- Mertens E, Gulani AC, Karpecki P. The Orbscan Technology. In Textbook- Mastering Techniques of LASIK, EPILASIK and LASEK. J.P. Publishers 2007; 98, 310-320.
- Gulani AC, Swartz T. Future Horizons of Lasik Surgery. In Textbook- Mastering Laser Applications in Ophthalmology. J.P. Publishers 2007; 98, 854-859.
- Gulani AC; McDonald M, Majmudar P, Koch D, Packer M, Waltz K. "Meeting the challenge of Post-Radial Keratotomy (RK) patients"- Review of Ophthalmology, 2007; IV (10), 49-54.
- Gulani AC. Excimer Laser PRK and Corneal Scars: Refractive Surgery to the Rescue. In Textbook- Mastering Advanced Surface Ablation Techniques. J.P. Publishers 2007; 26, 246-248.
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- Gulani AC. "Future of Laser Vision Surgery" Video DVD-ROM. Advanced Surface Ablation Techniques.
- Gulani AC. The Excimer Laser Beam Profile Topography and Classification. In Textbook- Mastering Laser Applications in Ophthalmology. J.P. Publishers 2007; 5, 34-37.
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- Gulani AC, Alio J et al: "Abnormal Preoperative Topography in Refractive Surgery Complications: Cataract and Refractive Surgery Today Journal. 2007; 7(2) 37-42.
- Gulani AC. Pentacam Technology in LASIK: The Shape of Vision. International Textbook of Corneal Topography
- Gulani AC, Wang M: Future of Corneal Topography. Textbook of Corneal Topography in the Wavefront Era. Slack Inc, 2006; 26: 303-304 Slack Inc.
- Gulani AC. "How to put logic into action after LASIK." Review of Ophthal, 2006; XIII (9), 60-64.
- Gulani AC, Probst L, Cox I, Veith R. "Wavefront LASIK": Ophthal Clin N Am 17 (2004). 173-181.
- Gulani AC, L Probst. "Cons of Presbyopic LASIK." In: LASIK: Advances, Controversies & Custom. Slack Inc (2004). 32B; 367-369.
- Gulani AC et al. "Innovative Real-Time Illumination System for LASIK. Surgery" Clinical & Surgical Ophthalmology. Journal of Canadian Society of Cataract & Refractive Surgery, 2003; 1/21, 6: 244-246.
- Gulani AC, Mackool R: Refractive Lensectomy in Refractive Surgery: SASCRS (Abstract) – Durban, South Africa– Aug 2005.

Detailed publications list online www.gulanivision.com

In The News

As a world-renowned Innovator and thought leader in the field of eye surgery, Dr. Gulani is highly sought after by local, national and international media for his expertise on numerous eye care issues.

Dr. Gulani is featured in numerous television interviews, newspapers, magazine articles, and other news media, sharing his insights and vision for the advancement of eye care and surgery globally.



To read or watch his interviews, visit www.gulani.com and click on "In The News"



Awards

Twice gold medalist with numerous awards and prizes throughout his professional career, Dr. Gulani is the recipient of prestigious awards and has been globally recognized for continuous contributions, innovations and leadership in the field of eye surgery.

- Becton-Dickinson Career Achievement Award for innovation and contributions to the field of Ophthalmology
- The Storz Innovator in Surgical Techniques and Instrumentation Award
- The World Refractive Surgery Society Award
- Bausch & Lomb young Investigator Award for three consecutive years
- The American Surgical Instruments Corporation Award
- The Lions International "Sight First" Award
- The Bell-Pharma Innovators Award
- Super Physician finalist award for trail-blazing services and leadership in the field of LASIK & Advanced Eye Surgery.
- "Up & Comers Award" for his continued influence as a visionary.
- Dr. Gulani received the First Place award for Best Surgical Video in Special Category at the National Conference (American Society of Cataract & Refractive Surgery) for LASIK surgeons held in California in March 2006.
- International Gold Medal for Advances in the field of LASIK and Vision Corrective Eye Surgery



"Dr. Gulani's Corneoplastique™ is a beacon in the world of eye surgery, producing results that have never been offered before." ~ Dr. Spencer Thornton
- past President of American Society of Cataract & Refractive Surgery

Pioneer... Master Surgeon... Teacher... Innovator... Visionary...

Arun C. Gulani, M.D. is a world-renowned eye surgeon, internationally recognized teacher, author, award-winning innovator and respected industry consultant. He is often introduced at national and international podiums as “*Man of Vision.*”

Dr. Gulani has a life-long passion — “*A passion to help people see.*”

He dedicated two full years to super specialize and selectively study the field of Refractive Surgery (LASIK and other vision corrective surgeries) interacting and training with other pioneers from all over the world.

He provides a unique style of **High-Tech, High-Touch** care to personally touch patients’ lives in helping them see their best.

Dr. Gulani’s ability to personalize his passion, dedication and expertise in vision care is often described by his patients as the “**GULANI VISION**” Experience!

Comments from local Eye Doctors who have witnessed Dr. Gulani’s work:

“Dr. Gulani is a Genius!” ~ Dr. Kyle Abshire

“Dr. Gulani is an artist at what he does.” ~ Dr. Wayne Wood

“Dr. Gulani is a pioneer in the field of eye care. As a referring doctor, I am confident my patients are going to get the best care the world has to offer.” ~ Dr. Michael Lange

“When passion and goals align, we get a Tiger Woods, a Michael Jordan and an Arun Gulani.” ~ Dr. Jeffrey Shearer

“He is a pioneer! Maybe one in 100,000 eye surgeons can perform what Dr. Gulani does. That is why I chose him for my Laser eye surgery.” ~ Dr. Jay Gallaty

“He’s the Doctor’s Doctor. He is my Laser Vision Surgeon.” ~ Dr. Cindy Couzens



Dr. Gulani performs all Vision Corrective Surgery as an ART.

He does not believe in confusing patients with names of surgeries. Instead, he teaches eye surgeons to approach the eye like a camera in evaluating the optics of the entire eye and planning a surgery best suited towards perfecting vision for that eye individually.

Three important points in Dr. Gulani's mind while customizing your eye surgery are:

Safety, Logic and Outcomes!

No financial incentive or deals and no technology hype or even his own world-renowned status and reputation affect his decision in selecting the best surgical approach tailored for your individual eye.

Just like a camera, the eye has a viewfinder (cornea), the shape of which determines vision. Nearsighted corneas are steep or more curved. Farsighted corneas are flatter. Astigmatic corneas are shaped like a football (oval) as opposed to being shaped like a basketball (spherical). Thus, nearly all cornea-based refractive surgeries (including LASIK) focus on re-shaping a patient's cornea.

Laser vision surgery in every form. (ie: LASIK, Wavefront LASIK, Custom LASIK, Epi-LASIK, LASEK, PRK, Advanced Surface Ablation) can be modified and applied in varied forms to achieve the desired visual outcome based on Dr. Gulani's selection.

The next imaging structure in the eye is the lens (very much like the lens in the camera). Your natural lens also has a power to it that can be manipulated by inserting a specific artificial lens implant. New generation lens implants can further be helpful for patients who use reading glasses for presbyopia, wherein these implants can be multifocal (like bifocal or multifocal reading glasses) and thus allow reading as well as distance vision.

Surgery can also be combined in stages, in some cases to optimize the best of technology and technique in individualizing and customizing the surgery to the patient and their unique eyes. (ie: Cataract surgery followed by Laser Vision Surgery)

Various combinations of lens or laser surgeries and technology choices available to Dr. Gulani provide unlimited permutations to individualize care for each patient in seeking their unique visual goals, thereby raising vision itself to an ART.



*Jacksonville Jaguars
Mike Peterson and his
wife Chantal underwent
Advanced Laser Vision
Surgery at Gulani
Vision Institute.*

LASIK • Laser Vision Surgery

Since it is the curvature (shape) of your cornea (front clear window of your eye) that decides in most cases whether you are nearsighted (steep curvature), farsighted (flat curvature) or have astigmatism (football shape as opposed to a basketball shape), we re-shape (sculpt) the cornea using an invisible, painless, highly accurate (cuts 1/4th of a micron per shot) and computerized Laser. Thus the entire range of procedures to re-shape the Cornea using an Excimer Laser are called **Laser Vision Surgery**.

With this simplified explanation, Dr. Gulani cuts out all the hype around LASIK Laser Vision Surgery and prepares you to understand the underlying logic.

LASIK (Laser-Assisted in situ Keratomileusis), **SBK** (Sub-Bowman's Keratomileusis), **BladeLess LASIK**, **LASEK** (Laser Epithelial in Situ Keratomileusis), **Epi-LASIK** (Epithelial flap Lasik), **PRK** (Photo-Refractive Keratectomy) and **ASA** (Advanced Surface Ablation) are all variant forms of **Laser Vision Surgery** used to correct nearsightedness, farsightedness and astigmatism.

Custom Laser Vision Surgery is a technological advance wherein wavefront aberrations in the entire optical system of the eye are corrected towards best potential visual acuity. Dr. Gulani was already certified and experienced in Custom Laser Vision surgery abroad long before the US FDA (Food and Drug Administration) approved this surgery for eye surgeons in the United States of America.

LASIK surgery involves making a flap in your cornea (like a page of a book) and then shaping the underlying cornea with the laser. This flap can be made by a laser or a blade, it can be hinged superiorly, medially or laterally as well as be of different thickness and or sizes. **Advanced Surface Ablation** or **PRK** are performed without cutting any flaps instead requiring separation of the epithelium (skin of the cornea) with various techniques followed by individually specific shape treatments.

Once again, it becomes clear how Dr. Gulani approaches Laser Vision Surgery including LASIK in that it is not a “**Cookie Cutter**” surgery but actually an **ART** demanding careful selection and skilful execution thus making it important that every LASIK surgeon be capable of performing the entire range of surgeries to best suit your individual eye and visual goals.

“I wasn’t ready for LASIK surgery until I met Dr. Gulani and I’m glad I waited. I recommend him to patients daily.”

~ Dr. Cindy Couzens - *Eye Doctor*

“My wife had LASIK with another surgeon and sought correction by Dr. Gulani. I had Laser ASA with Dr. Gulani and see 20/15 now.” ~ Mike Mahony - *Pilot*



Laser Corneoplastique™ Raising the bar in LASIK Laser Vision Surgery

LASIK and Laser Vision Surgery are Corneal surgeries (Laser reshaping is performed on the cornea of the eye). Corneal surgical experience and knowledge will in all probability enhance the ability of a LASIK surgeon to better select the candidacy of their patients, prevent complications and prepare them to react in an efficient manner towards any inadequate / unforeseen outcomes.

Dr. Gulani performs the full spectrum of corneal surgeries including artificial corneal transplants and has been teaching Advanced Corneal Surgeries in his LASIK Laser Vision Surgery courses for eye surgeons worldwide.

The ART of blending the full spectrum of corneal surgery to **prepare** the cornea *for* Laser Vision Surgery or to **repair** the cornea *from* Laser Vision Surgery is what Dr. Gulani has introduced as CORNEOPLASTIQUE™.

Patients who have been previously told they are not candidates for regular LASIK due to corneal problems like; corneal scars, high astigmatism, pterygium, previous surgeries like cataract surgery, corneal transplants, LASIK, radial keratotomy etc., may now qualify for Laser vision surgery towards a visual goal.



“I can only explain in superlatives this experience of 20/20. Dr. Gulani is First rate!

It’s a dream come true.”

~ Steve Fry - *Laser complication patient*

“I saw many eye surgeons, they all gave up on me. Now after Dr. Gulani’s laser surgery, I see better than 20/20. It’s kind of a miracle!” ~ Randi Jo Melbye - *Corneal scar patient, Georgia*

LASIK Complications

Like every surgery, LASIK and all forms of Laser Vision Surgeries can have complications too. Dr. Gulani is a world resource for patients as well as for LASIK surgeons seeking his expertise in complication management. Dr. Gulani has outlined management protocols, reparative surgical techniques, invented instrumentation and classification systems for LASIK Surgeons at courses and workshops that he teaches at national meetings worldwide. He has made numerous contributions to ophthalmic literature in this highly-specialized field of eye surgery.

“Dr. Gulani took on my previous LASIK surgeon’s complication and miraculously restored my sight back to 20/20 vision. I flew my son down from Michigan for LASIK. I wouldn’t let anyone but Gulani touch him.” ~ Hunter Chiles - *New Mexico*



Cataract

The word “cataract” is used to describe a natural lens that has turned cloudy and does not allow light to pass through it as well as it did when it was transparent. If left untreated, cataracts can cause needless blindness.

No Needles, No Patch & No Stitch Cataract Surgery

A cataract can only be removed by surgery, and cataract surgery is one of the most common outpatient surgeries performed. Dr. Gulani performs cataract surgery with no needles or shots, no stitches, no patch and also, no hospital stay. He uses sophisticated and computer programmed phacoemulsification technology (Ultrasound energy) along with his invented instruments to customize the safe removal of your cataract.

Since cataract was a lens to begin with; its removal requires replacement with an artificial lens implant.

Given Dr. Gulani's philosophy of your eye being like a camera, not only do you get the cloudy vision corrected by removal of the cataract, but he allows you to take advantage of this opportunity to select a specific lens implant, which could best correct your vision too.

Advances in Lens Implants

Traditional cataract surgery replaces the clouded natural lens with a **Monofocal**, or single focus, intraocular lens that leaves the patient dependent on glasses. New generation **Multifocal** lenses (like bifocal/multifocal/progressive glasses) allow most post-operative cataract patients the convenience of seeing well at distance and near.

A choice of Multifocal, premium lenses like the ReStor, ReZoom, Crystalens and other such technologies are available for Dr. Gulani to select the best lens optics for your eyes.

Further, Dr. Gulani can also combine Advanced Laser Vision Surgery following your cataract surgery to complete the vision goal for your eye.

“I can now see distance and even read without any glasses! I am tickled to death!”

~ Harry McDaniel - *ReStor Lens and Laser Surgery combination*

“I am amazed!”

~ Lily Day - *ReStor Patient*



Lens Based Vision Surgeries

For patients who are extremely nearsighted or farsighted (when too much corneal tissue could be compromised due to excessive re-shaping) Dr. Gulani may select the lens based surgery as your primary approach to correct your vision.

*Let's remember at this point that you have a natural, focusing, clear lens in your eye. So we could either **add** a lens to supplement your own lens power or **remove** your natural lens and replace it with an artificial lens that corrects your vision.

1. A contact lens like implant could be inserted inside the eye permanently in addition to your already present natural lens. *Phakic Implants (VISIAN ICL, Verisyse Lens, Synchrony Lens, etc.)*: A Phakic lens implant is a miniature artificial lens that is inserted inside the eye, behind the cornea. Resembling contact lenses, this technology is permanently placed to add to the focusing power of your natural lens in correcting your vision.

2. Removal of your clear or slightly cloudy natural lens and replacement with an artificial lens implant. *Refractive Lens Exchange / Clear Lens Exchange*: In refractive lens exchange (RLE) eye surgery, your eye's natural lens is replaced with an artificial lens of the appropriate power to correct your vision.

*Both the above approaches have design, model and technique choices that allow Dr. Gulani to select a particular lens in correcting your vision.



"Dr. Gulani is outstanding! Explains options to patients in our "language."

Exceeded my expectations."

~ Dave Mullins - Co-Op President: McDonalds, Northeast Florida

"I could talk 24/7 about Dr. Gulani and still wouldn't be able to say enough about him. He is definitely 1 in 100,000,000."

~ Willie Wilson - Security Officer, St. Luke's Hospital.

Presbyopia

During middle age, usually beginning in the early 40s, people experience blurred vision at near points, such as when reading, sewing or working at the computer.

Dr. Gulani likes to describe this as an age-related loss of the "**Zooming power**" (Tele & Wide like a camera) of your natural lens inside your eye.

Options available:

1. When your natural lens is Clear: **Monovision** (the non-dominant eye is focused for near), very much like that with contact lenses can be achieved with **Laser Vision Surgery** to assist this condition.
2. When your natural lens has become a Cataract: **Cataract surgery with Multifocal lens implant.**



"I think Dr. Gulani is a Genius!"

~ Pat Bivins - Louisiana



"We would refer Dr. Gulani to patients anywhere in the world. It's worth the investment."

~ RoseAnn Tornatore & Geraldine Friedman, Daytona Beach

Keratoconus

Keratoconus is a progressive eye disease in which the normally round cornea thins and begins to bulge into a cone-like shape. This cone shape deflects light as it enters the eye causing distorted vision. Keratoconus can occur in one or both eyes. Dr. Gulani teaches Keratoconus surgery techniques worldwide and has outlined specific criteria that enable him to offer the full spectrum of specialized surgeries.

INTACS®

Intacs® is a FDA-approved procedure for patients with Keratoconus, which consists of two miniature, plastic segments that are inserted into micro-channels created in the cornea, in an attempt to decrease its distorted cone shape, thus enabling the patient to wear contact lenses and or glasses for vision. Dr. Gulani further customizes this surgery by varying the INTACS in size, thickness, position and pairing to address the unique cone pattern of each patient individually.

Advanced Surface Laser (ASA)

In selective cases Laser surgery (off label use) can be performed.

C3-R® (Corneal Collagen Cross-Linking Riboflavin)

Cross linking the collagen structure of the cornea in an attempt to strengthen its architecture and therewith decrease the bulging to stabilize the cone shape.

Corneal Transplant

Advanced corneal surgeries like partial, deep, full-thickness or even artificial corneal transplants for advanced levels of Keratoconus.

*The above procedures can also be used in combinations in various forms for a more effective outcome in selective cases.

“Dr. Gulani is a consummate professional and all that I have read about him is true. He is truly a gift for all of us with poor vision.” ~ Mr. Miles Wells - *Intacs patient*

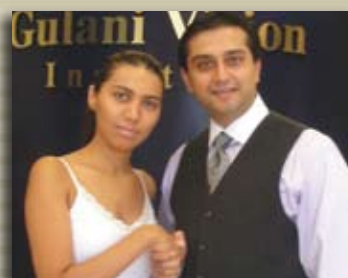
“I believe Dr. Gulani is an inspiration to the practice of medicine, an obvious and unparalleled visionary in the field of Ophthalmology and the very person to whom I owe an immeasurable amount of gratitude.”

~ Attorney Rod Sumrall - *Maryland - Advanced Laser Surgery Keratoconus patient*

“Dr. Gulani performed Laser surgery on top of my previous INTACS and changed my life.”

~ Nurse William Dukes - *Combination Laser over previous surgeon's Intacs surgery*

“Dr. Gulani is a class act- his demeanor is that of a person who knows what to do - and then can do it. If it can be done, he can do it.” ~ Jim Wright - *The Villages - Combination Cataract and Laser Vision Surgery patient*





Before & After Surgery

Pterygium

Pterygium is a pinkish-yellow, triangular-shaped tissue growth starting from the nasal area of your eye and grows towards the cornea (front, clear window of the eye). This lesion can be varied in its appearance from small and pink to large and angry red with symptoms of dry eye, cosmetically unacceptable appearance and/or adversely affecting vision.

Pinguecula

Pinguecula are yellowish, slightly raised lesions that form on the surface tissue of the white part of your eye (sclera) close to the edge of the cornea. They are typically found in the open space between your eyelids.

Dr. Gulani performs a specialized surgery for Pterygium and Pinguecula wherein he executes a complete removal of this lesion from its roots (Ice Berg concept) followed by an Amniotic membrane (Human Placenta) graft and a drug called Mitomycin C. Dr. Gulani uses no stitches during this surgery and instead applies a special glue to hold this graft in place.

Patients from all over the world have come to Gulani Vision Institute to seek Dr. Gulani's skill in this field and many have been pleasantly surprised at the excellent cosmetic appearance of their eyes. Though complications from any surgery are possible as are recurrences, Dr. Gulani's outcomes have raised the bar for these surgeries and many such patients can also avail of Laser Vision Surgery subsequently to correct their vision.



"Dr. Gulani is amazing. He was the 6th doctor I saw in a year for my pingueculas and the only one who gave me hope that something could be done." ~ Heather Church - *Orlando*

"I recommend Dr. Gulani because he is an innovator in Pterygium surgery and teaches other doctors. Who better would you want to work on your eyes?" ~ Greg Taylor - *Professional Surfer*



"Dr. Gulani is an amazing doctor, who really has the patient's best interest at heart and is on top of his field."

~ Ms. Zarella Bast - *Model, Vancouver*

Dry Eyes

Dry eyes can be caused by lack of production of tears or by increased loss of the tears from the eye. Dr. Gulani will effectively diagnose the cause of dryness and then suggest a treatment plan based on his Pyramid system of Dry eye care.

"Dr. Gulani is the best eye doctor I have ever met. He has made a very big impact on my life by treating my dry eyes. My eyes are not burning and fire red anymore." ~ Kim Purks

Patients who have had eye surgeries in the past to correct their vision may present with either long term side effects of that surgery, gradually decreasing vision over time or need for modern technology fine tuning.

Previous Refractive Surgeries:

1. Radial Keratotomy (RK):

Radial Keratotomy was a surgery very popular in the 1980s and was performed using diamond knife incisions in a radial pattern on the cornea to flatten the shape therewith correcting nearsightedness. Over time these patients tend to become farsighted, they may also have glare and haloes as well as progressively deteriorating vision from cataracts. Advanced Laser Vision Surgery can be performed for these patients to correct their vision as well as smoothen their past surgery.



“I really expected that my case was hopeless. Dr. Gulani performed his Advanced Laser technique and I do not have to wear my glasses to read or to work on the computer. The lights are no longer big halos and I am regaining my confidence to drive at night.”

~ Rebecca Coleman - RK patient underwent Laser Vision Surgery

If they also have a cataract then staged **Cataract surgery** with specific **Lens implants** can be performed followed by **Laser Vision surgery** to excellent visual outcomes.

“After my cataract surgery, my field of vision and my near vision was improved and driving at night is now easier.”

~ Dr. Donald Morford - RK patient with ReStor Lens implant

2. Previous LASIK and PRK



Modern day technology in the form of Advanced Laser Vision Surgery can be used to fine tune outcomes of old technology to present day visual expectations

“My golfing friends are astounded at how well I see at a distance and how much my putting has improved. The final results are greater than we envisioned.”

~ Barney Fletcher - previous LASIK surgery corrected with Advanced Laser Vision Surgery

3. Previous Cataract Surgery

Even patients who have had cataract surgery in the past can avail of Advanced Laser Vision Surgery to correct any residual visual error. Also, old technology lens implants in these patients can be exchanged for present day premium lens technologies.

“My vision is excellent! Dr. Gulani’s word is as good as gold!” ~ Gayle Washnock - Laser Vision Surgery after Cataract surgery



“I could not have found a more competent, friendly or better informed doctor anywhere.”

~ Barbara Dawes - Advanced Laser Vision Surgery after Cataract surgery with ReSTOR Lens Implant