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980/1470nm Laser

JUNERA is a revolutionary subdermal laser powered by dual wavelength technology, redefining aesthetic medicine with minimally invasive tissue remodeling for both face and body.

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Market Opportunity – Why Now?

Skin Tightening Demand Surge

62%

GLP-1 Users

Report sagging skin as their top concern following significant weight loss

50%

Patient Priority

Rank skin laxity among their top aesthetic priorities, preferring in-office treatments over surgery

18.4%

Intent to Treat

Plan to pursue skin-tightening procedures within the next 12 months

The explosive growth of GLP-1 medications (Ozempic, Wegovy, Mounjaro) has created an unprecedented wave of patients experiencing significant weight loss—and the resulting skin laxity that accompanies rapid fat reduction. This demographic represents a massive, underserved market actively seeking solutions.

The Clinical Gap: Junera bridges the critical space between non-invasive treatments with limited efficacy (radiofrequency, ultrasound) and invasive surgical procedures with significant downtime and risk. This is the "Goldilocks zone" where patient demand and clinical outcomes align perfectly.

Introducing JUNERA



Advanced Laxity Treatment

Remodels both deep and superficial tissue layers while stimulating robust neocollagenesis. The dual-wavelength approach addresses skin laxity at multiple depths, from the superficial dermis to the deeper subcutaneous layers, creating comprehensive tissue tightening* that continues to improve for months post-treatment.



Precise Sculpting

Selectively targets stubborn fat pockets for refined contouring and definition. The technology allows for highly controlled fat reduction in areas resistant to diet and exercise, while simultaneously tightening* the overlying skin to prevent post-treatment laxity—a common limitation of fat reduction alone.



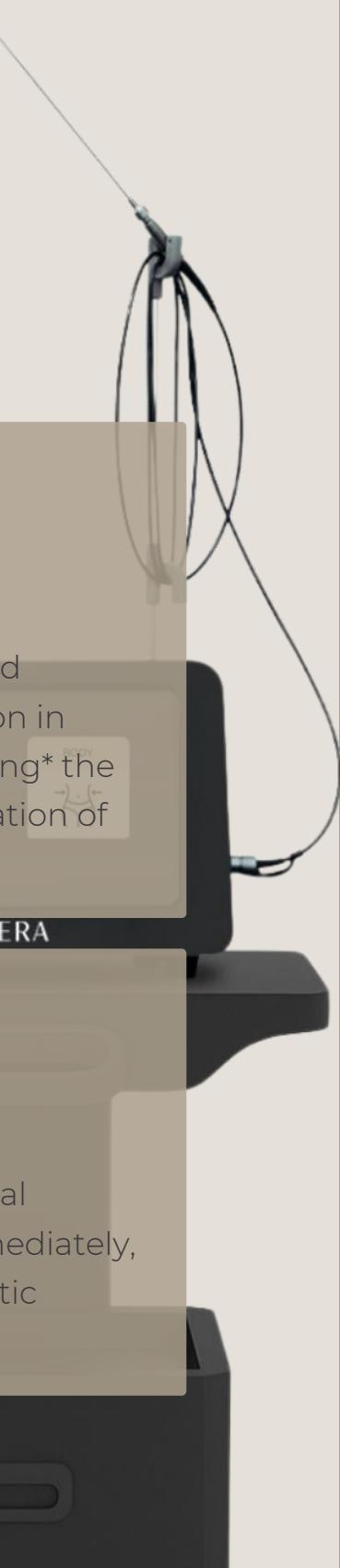
Turnkey Solution

Complete practice integration including single-use sterile fibers, intuitive treatment presets, comprehensive physician training, and turnkey marketing support materials. We provide everything needed to launch and scale this service line successfully.



Premium Patient Experience

True lunchtime procedures with local anesthesia only and minimal downtime. Patients can return to work and normal activities immediately, making this an ideal option for busy professionals seeking aesthetic improvement without disruption to their schedules.



System & Support Overview

Dual-Wavelength Innovation

Advanced 980nm + 1470nm technology delivering selective or simultaneous collagen contraction and fat liquefaction. The unique dual-wavelength system allows clinicians to use wavelengths individually or simultaneously, providing unprecedented flexibility in treatment customization. The 980nm wavelength targets hemoglobin for vascular coagulation and adipose (fat) tissue liquefaction, while the 1470nm wavelength targets water for efficient skin tissue remodeling (tightening*).

Minimally Invasive Approach

Office-based procedure using local anesthetic, micro-entry points and surgical-grade bare fibers in 400, 600 or 800 micron diameters, ensuring minimal social downtime. Patients appreciate the convenience of in-office treatment without the risks and recovery associated with general anesthesia or invasive surgery.

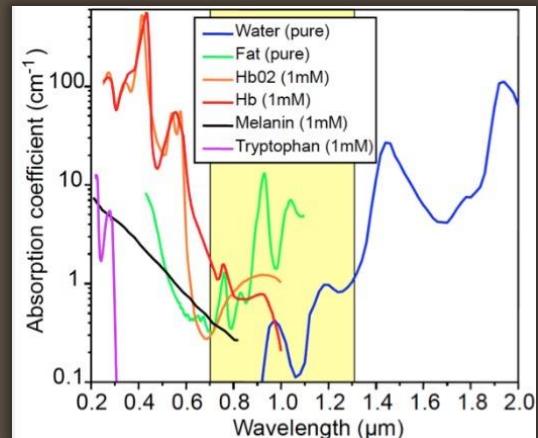
Expert-Backed Training

Each Junera practice receives hands-on, physician-led training at a certified preceptor site, followed by dedicated support during your first cases from a Junera Concierge (JC). Ongoing guidance, patient marketing materials, and proven best practice protocols are also provided to ensure clinical confidence and success from day one.

Anatomy-Driven Wavelength Selection

Selecting the optimal Era wavelength requires precise anatomical assessment rather than procedural convention.

The Junera platform enables targeted wavelength deployment based on dominant tissue pathology—adipose burden, dermal laxity, or combined defects—ensuring treatment specificity and predictable remodeling outcomes in laser-assisted soft-tissue procedures.



EraSculpt *Fat / Fullness*

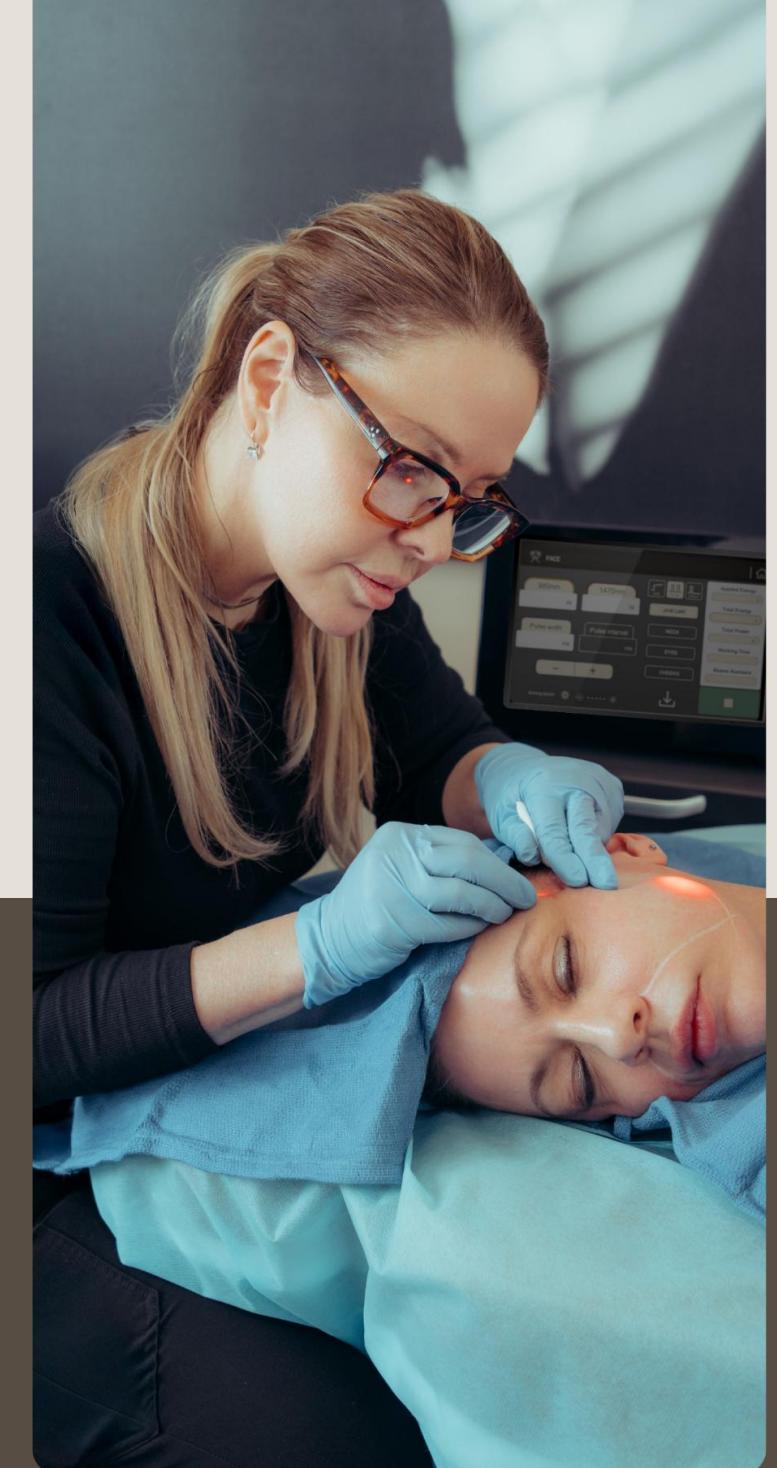
Advanced 980nm wavelength liquefies fat and reduces bleeding.

EraLift *Laxity / Poor Dermal Recoil*

Specialized 1470nm wavelength tightens* collagen and restores tissue recoil.

EraDefine *Fat + Laxity / Contour Refinement*

The fusion of both wavelengths to refine and sharpen contours.

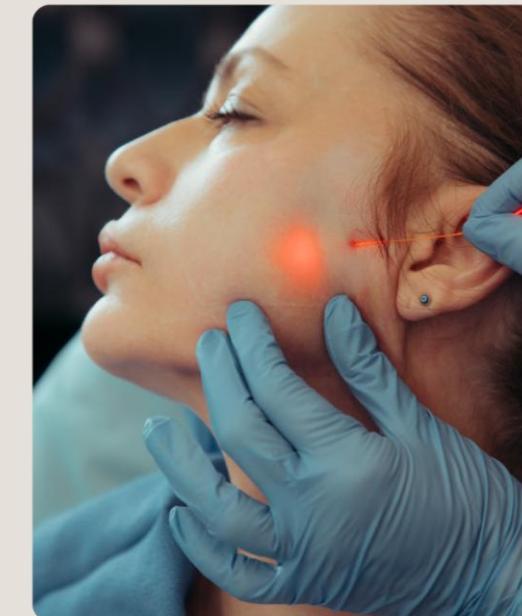


EraDefine – Wavelength Fusion

Junera leverages 980nm and 1470nm energy simultaneously to sculpt and tighten* with unmatched control. By targeting both fat and dermal structures at the same time, treatments refine facial and body contours while enhancing skin support for a visibly lifted, sharper look.

Why Dual Wavelengths Matter

- **Harmonized Energy Delivery** – Smooth, even contouring with more predictable outcomes and improved patient comfort
- **Structural Improvement** – Simultaneous sculpting and tightening* helps prevent post-treatment laxity
- **Natural-Looking Results** – Contouring that complements facial anatomy and enhances definition rather than altering it



Treatment Applications

Versatile dual-wavelength technology addressing multiple aesthetic concerns across face and body with clinical precision and reproducible outcomes.



Facial Rejuvenation

Target the most common areas of concern with micro-entry techniques that minimize visible access points. Ideal applications include:

- Jowl tightening* and lower face contouring
- Neck bands and platysmal laxity
- Submandibular fullness reduction
- Perioral and nasolabial fold improvement

The small fiber diameter allows for precise placement in delicate facial areas while maintaining safety and efficacy.



Body Contouring

Address stubborn fat deposits and skin laxity across major body zones. Primary treatment areas include:

- Upper arms (brachial laxity post-weight loss)
- Abdomen and flanks with skin tightening*
- Inner and outer thighs for contour refinement
- Knees and lower leg definition
- Bra line and back rolls

The ability to simultaneously liquefy fat and tighten* skin creates superior outcomes compared to fat reduction alone.

Device Features & The JUNERA Difference



Audible Notifications for Energy Delivery

Junera's built-in audio cues signal precise energy delivery, allowing providers to maintain focus on technique and patient comfort without needing to watch the screen.



Smooth Gliding Surgical-Grade Fibers

Flexible, medical-grade fibers move effortlessly beneath the skin, delivering uniform energy for controlled heating and smoother treatment results.



Chromophore Specific Wavelengths

Dual 980nm and 1470nm wavelengths precisely target fat, hemoglobin and dermal water, optimizing contouring and collagen contraction with minimal downtime.

Device Features & The JUNERA Difference



Micro Entry Points

Tiny, discreet entry points allow for a minimally invasive approach—requiring no sutures, while reducing trauma, scarring, and downtime while ensuring consistent access to treatment zones.



Intuitive GUI

The LED touchscreen interface provides guided prompts and audible feedback, creating a seamless, user-friendly experience for every provider.



Preceptorship Based Training

Every Junera provider receives hands-on training with experienced instructors to ensure confidence, safety, and consistent clinical outcomes.



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The Results

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BEFORE



12 Days After

Courtesy of Jennifer L Walden, MD, FACS

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BEFORE



6 Weeks After

Courtesy of Holly Cocco | Krave Medical

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6 Weeks After

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BEFORE



1 Week After

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1 Week After

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BEFORE



10 Days After

Courtesy of Holly Cocco | Krave Medical

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After

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BEFORE



After

Low Power Rejuvenation | Courtesy of Holly Coco | Krave Medical

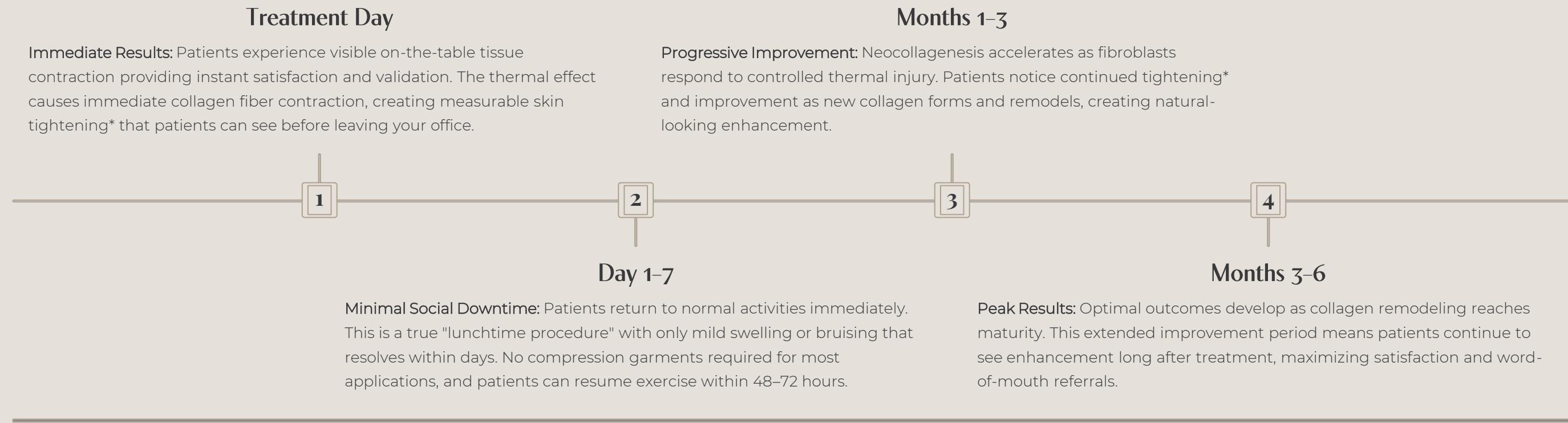
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Clinical Excellence – Patient Experience & Outcomes

The Treatment Timeline



Why This Matters Clinically

The combination of immediate visible results and progressive long-term improvement creates exceptional patient satisfaction. Immediate feedback validates the treatment investment, while ongoing improvement over months provides sustained excitement and referral generation. This timeline also allows for natural-looking results that avoid the "overdone" appearance sometimes associated with more aggressive interventions.

Clinical Guidance From a World-Class Council

Every Onyx platform is developed in collaboration with a council of globally sought-after procedural leaders, each actively practicing and shaping the aesthetic future:



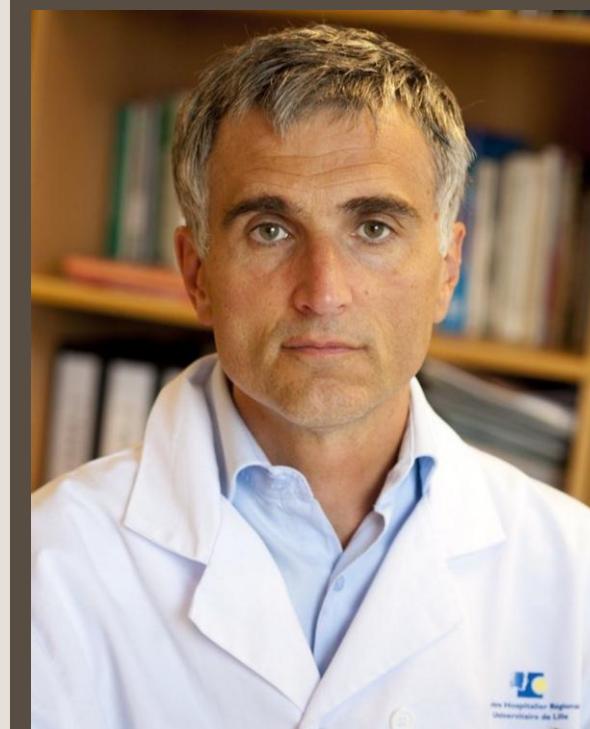
Dr. Jennifer Walden is a board-certified plastic surgeon, innovator, and thought leader in the field of aesthetics who is fellowship-trained in aesthetic plastic surgery at The Manhattan Eye, Ear and Throat Hospital where she previously served as its program director. Dr. Walden notably was the first female president of The American Society for Aesthetic Plastic Surgery (The Aesthetic Society) in the organization's 56-year history and is consistently ranked one of Newsweek's top facelift surgeons each year.

Dr. Walden practices in her hometown of Austin where she owns and operates her own accredited office surgical center. Dr. Walden holds the academic titles of Adjunct Assistant Professor of Plastic Surgery at the University of Texas Southwestern and Adjunct Assistant Professor of Surgery at Baylor College of Medicine. Dr. Walden has a special interest in facial aesthetic surgery, minimally invasive aesthetics, and medical wellness, and she lectures internationally on these topics. She is the medical director for several of the top medical spas in the state of Texas and was selected as one of AmSpa's Distinguished Women in Medical Aesthetics for 2025.

Jennifer L Walden, MD, FACS
Past President, The Aesthetic Society
Chief Medical Office, Onyx Medical

Clinical Guidance From a World-Class Council

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Serge R. Mordon, PhD, is a France-based physicist and biomedical photonics leader whose work has helped shape modern laser medicine and photodynamic therapy (PDT) for dermatology, plastic surgery, and oncology. He is a recipient of the ASLMS Caroline & William Mark Memorial Award (2007)—a lifetime-achievement recognition for sustained clinical/research contributions to laser technology. He has also held prominent ASLMS scientific-program leadership roles, including Program Chair for the ASLMS Annual Conference (2011) and being listed as an ASLMS 2018 Co-Chair. Mordon has served as an Associate Editor for Lasers in Surgery and Medicine (ASLMS' official journal) and is widely published (reported 600+ articles/book chapters and 16 issued patents). He is also a co-founder of Hemerion, advancing light-based therapies in oncology.

Dr. Serge R. Mordon, PhD
Scientific Advisor, Onyx Medical

Onyx Medical Clinical Advisory Board



Sherrell J. Aston, MD

Dr. Sherrell J. Aston is one of the world's foremost authorities in aesthetic plastic surgery and a Professor of Plastic Surgery at New York University School of Medicine. A past President of the American Society for Aesthetic Plastic Surgery and recipient of its 2022 Career Achievement Award, Dr. Aston is renowned for advancing modern facelift and closed rhinoplasty techniques. He is a prolific author, educator, and international lecturer who has shaped aesthetic surgical education globally.



Suneel Chilukuri, MD, FAAD, FACMS

Dr. Suneel Chilukuri is an internationally recognized cosmetic dermatologic surgeon known for pioneering advanced non-surgical facial and body rejuvenation techniques, including the C-Lift™. With more than two decades of clinical experience, he has educated over 10,000 physicians worldwide and has lectured at more than 400 national and international aesthetic conferences. Dr. Chilukuri actively collaborates with industry partners to develop and evaluate next-generation aesthetic technologies.



Michael Gold, MD, FAAD

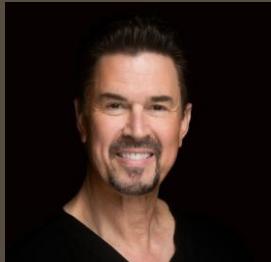
Dr. Michael Gold is a board-certified dermatologist and dermatologic surgeon recognized worldwide for his leadership in cosmetic dermatology, laser technologies, and clinical research. As founder and medical director of multiple dermatology and research centers, he has played a key role in the development and evaluation of innovative aesthetic devices and pharmaceuticals. Dr. Gold regularly presents his research at major national and international dermatology and aesthetic conferences.

Onyx Medical Key Opinion Leaders



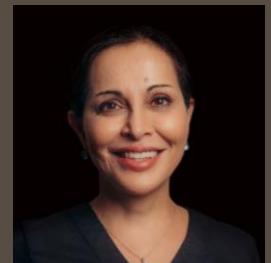
Steven D Shapiro, MD

Dr. Steven D. Shapiro is a board-certified dermatologist and fellowship-trained Mohs surgeon with extensive experience in laser technologies, clinical research, and device-based dermatology. Actively involved in FDA clinical studies, his work focuses on skin repair, rejuvenation, and tissue tightening. Dr. Shapiro is also a co-inventor of patented topical hair growth solutions, reflecting his commitment to innovation in aesthetic medicine.



Ben J Tittle, MD

Dr. Ben J. Tittle is a board-certified plastic surgeon with more than three decades of experience in aesthetic and reconstructive surgery. Widely respected for his expertise in facial aesthetics and body contouring, he is a sought-after international trainer and speaker for leading aesthetic companies. Dr. Tittle's practice integrates advanced surgical techniques with cutting-edge aesthetic technologies to deliver consistently high-level patient outcomes.



Raminder Saluja, MD

Dr. Raminder Saluja is a board-certified ophthalmologist with advanced fellowship training in cosmetic dermatology and over 17 years dedicated exclusively to aesthetic medicine. With a background spanning pharmacy, medicine, laser science, and regenerative aesthetics, she brings a uniquely scientific approach to skin health, aging, and tissue restoration. A global educator and consultant to leading aesthetic device companies, Dr. Saluja remains at the forefront of biologically driven, evidence-based aesthetic innovation.

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Face & Body Treatments



What to Expect with Junera

Junera uses gentle laser energy beneath the skin to contour and tighten with minimal downtime. A fine fiber melts small areas of fat while stimulating collagen for firmer, smoother skin. Treatments are comfortable, quick, and deliver natural-looking definition over the following weeks.

- Targets fat and tightens skin in one treatment
- Minimal downtime and quick recovery
- Noticeable, natural-looking results that improve over time

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*through soft tissue coagulation

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