

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

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.

Our Expertise

ONYXA Medical is dedicated to advancing energy-based technologies that elevate surgical precision and enhance patient outcomes. With deep experience in aesthetic laser engineering and a relentless focus on clinical performance, our team partners closely with physicians to refine every detail — from design to support. We empower aesthetic providers with innovative tools like Junera that deliver predictable results, streamlined workflows, and the confidence to grow their practice.

Specifications

Laser Type	GaAlAs Diode Laser
Model	JUNERA
Wavelength	1470nm±10nm 980nm±10nm
Output Power	1470:0-30W 980:0-17W
Irradiance	240w/cm2
Beam Divergence	314 mrad to 443 mrad
Operation Mode	Continuous, Pulse, Signal
Aiming Beam	Diode laser of 650nm, power max 3mW-adjustable brightness
Operation Interface	Color LCD touch screen
Power Supply	100-240VAC, 50/60Hz, 2.6-1.0A
Cooling	Air
Dimensions	570 (W) x 380 (L) x 350 (H) mm



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ONYXA Medical



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*Through soft tissue coagulation

JUNERA

LIFT | SCULPT | DEFINE



Common FAQ's

Q: How long does a typical treatment take?

A: Depending on the treatment site(s), treatments generally take 20-60 minutes.

Q: How does the treatment work?

A: The Junera treatment delivers subdermal laser energy through specific single-use surgical-grade optical fibers, as thin as hair, which are easily inserted under the skin into the superficial hypodermis.

Q: Are there any side effects?

A: Potential side effects from Junera treatment may include bruising, swelling, minor redness and sensitivity in the treatment area for 48-72 hours or more, depending on a number of factors, unique to each individual patient, including age, lifestyle, hormones, dermal thickness, fat volume and more.



Scan to see a JUNERA treatment

Anatomy-Driven Wavelength Selection

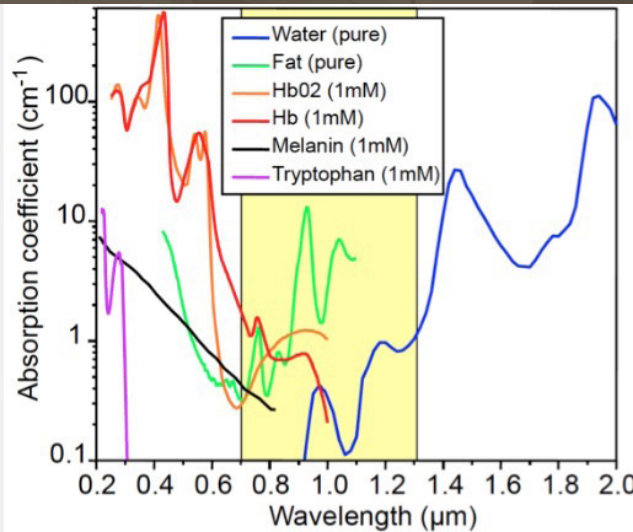
Selecting the optimal *Era wavelength* requires precise anatomical assessment rather than procedural convention.

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



LED guided laser tip for safe and predictable treatments.

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.

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.

“The dual-wavelength approach with Junera gives me precise control, allowing me to confidently reduce skin laxity while preserving, or spot reducing, localized fat, depending on the patient’s anatomy and the desired outcome. It has revolutionized the non-surgical part of my practice.”

—Jennifer L Walden, MD, FACS
Past President, The Aesthetic Society
Chief Medical Officer, Onyxa Medical

See The Results

