

XERF™

STRUCTURAL SKIN TIGHTENING

CYNOSURE®
LUTRONIC®



WELCOME TO Structural Skin Tightening

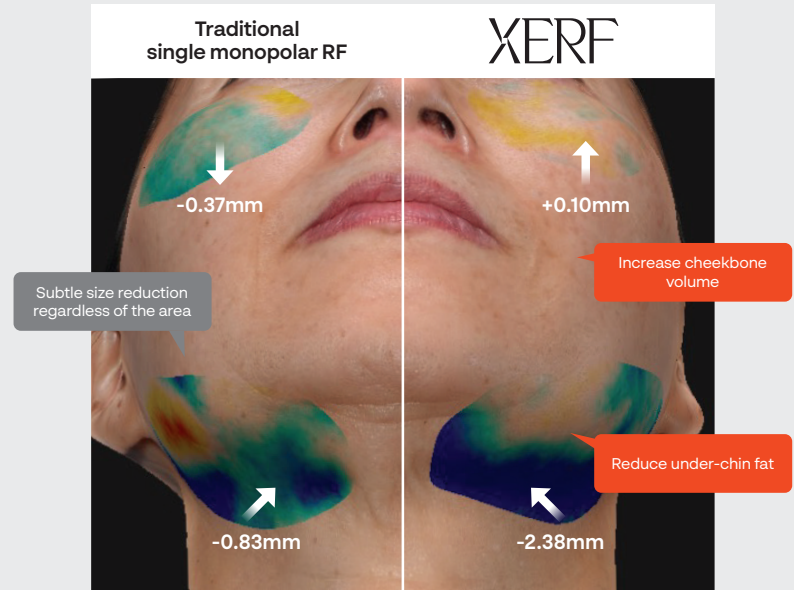
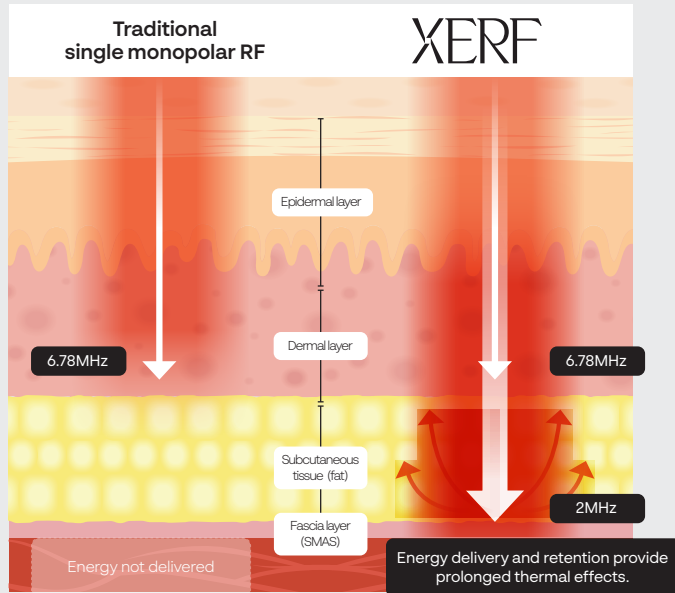
The next evolution of skin tightening is here. The XERF system's unique multifrequency monopolar RF technology penetrates all layers of skin while maintaining efficacious levels of heat for skin-tightening, collagen-boosting results.

Unlike other RF treatments, The XERF system's patented Wave Fit™ pulse technology allows for maximum energy delivery with minimal discomfort. Patients experience results **without numbing, needles, or downtime.**



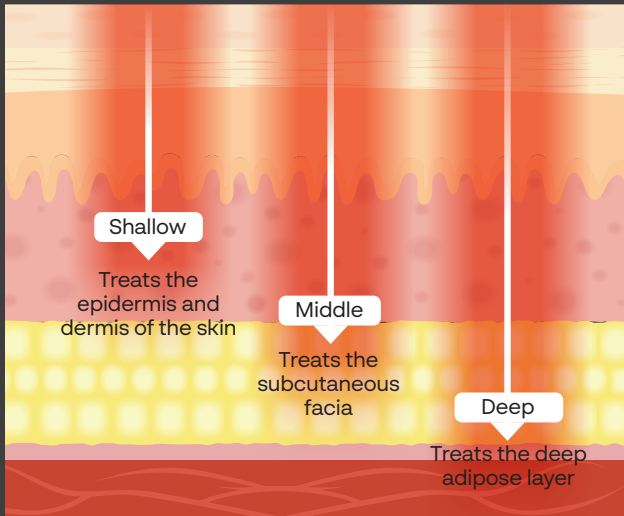
The first and only monopolar RF technology that delivers **multiple frequencies in a single shot**

The XERF system's unique multifrequency (6.78MHz and 2MHz) monopolar RF delivery penetrates all layers of skin via the dermal fibro-septal network (path of least resistance) to the deep subcutaneous layer while maintaining efficacious levels of heat.



Three levels of depth control for effective, personalized treatments

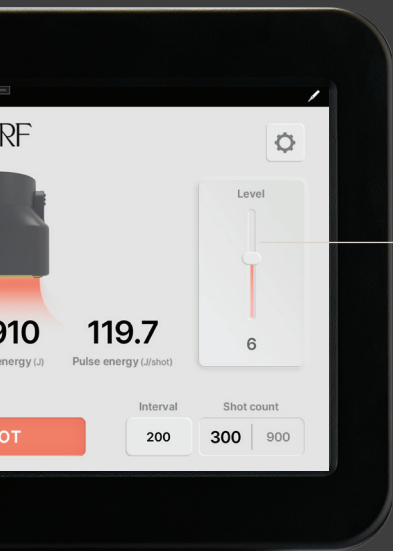
Providers can deliver energy to multiple depths, selectively heating the fibrous septa for immediate and lasting skin tightening results. The XERF system harnesses a proprietary multifrequency RF technology that can remodel the structure of tissue to restore firmness subdermally through collagen and elastin thickening, strengthening and shortening.



Shallow Middle Deep

Next-generation technology that demonstrates the ability to tighten skin and improve the appearance of sagging skin in the face and neck with **no numbing, needles, or downtime.**





10 Energy Levels

The intuitive interface provides at-a-glance monitoring of depth adjustment and energy levels.

3 Depth Levels

Shallow

Restores firmness through collagen and elastin thickening, strengthening and shortening.

Middle

Strengthens collagen to lift and tighten sagging skin on the face and neck.

Deep

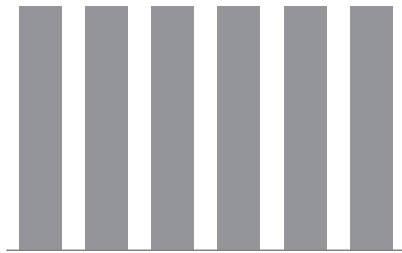
Improves the appearance of loose tissue in the lower part of the face, jowls, and submental region.



Maximizing effectiveness, safety, and comfort:

Wave Fit™ pulse and gapless cooling

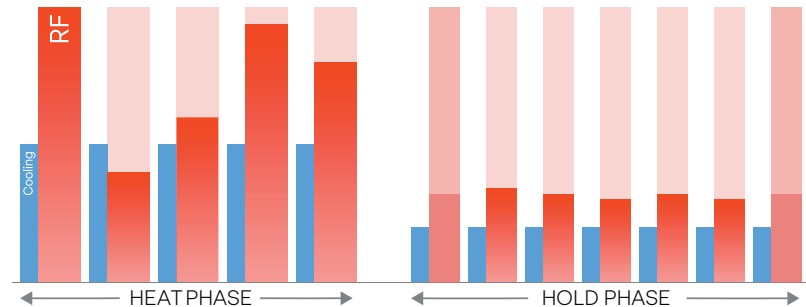
The XERF system leverages Wave Fit pulse and Advanced Integrated Cryogen Delivery (ICD) cooling technology to control energy delivery while maintaining surface temperature, for a Never-Numb™ treatment. This reduces pre-treatment wait times, optimizing patient experience. XERF sessions require a shorter room time vs. similar treatments that require numbing, potentially increasing the number of patients that can be treated per day.



Fixed pulse

Intense energy is released in 5-6 pulses, causing a rapid temperature rise, and a painful patient experience.

VS



Wave Fit pulse (varied pulse)

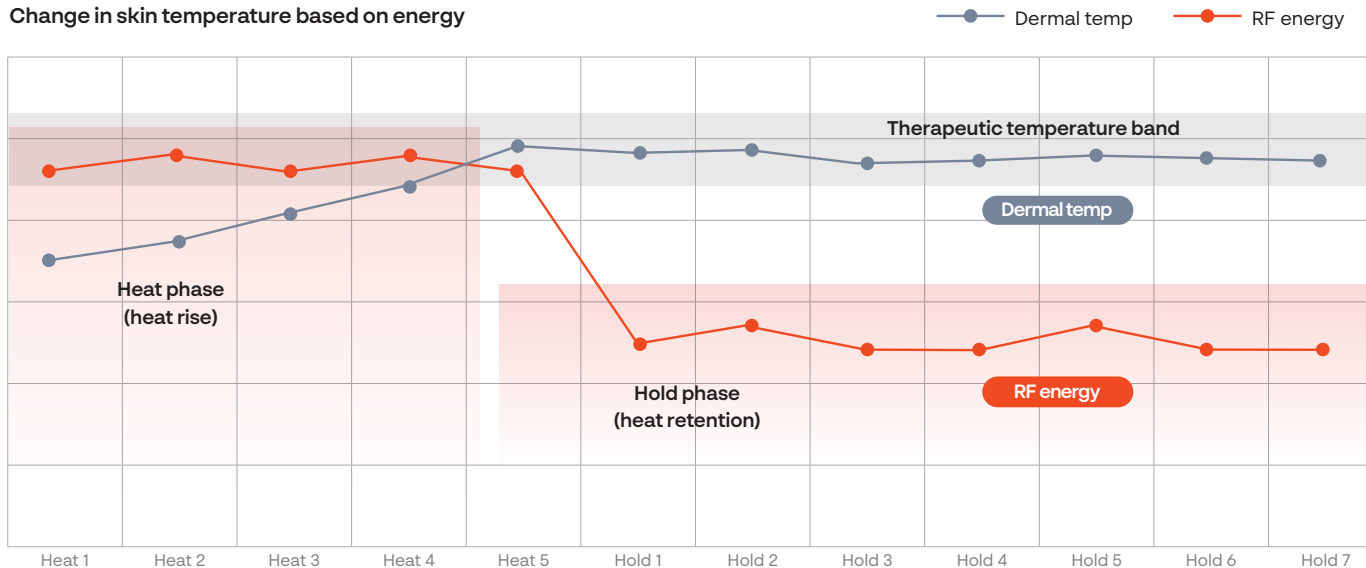
Energy is dispersed over 12 pulses.
Each pulse is irradiated with a cooling gas
for a steady temperature rise and maximum patient comfort.

Gentle, yet effective:

Steady temperature increase and sustained heat

The XERF system introduces a two-step heat maintenance phase which sustains therapeutic temperature. Each Wave Fit pulse integrates cooling to provide steady temperature rise and maintenance for comfortable, safe, and effective procedures. Unique Wave Fit pulse technology optimizes energy and cooling delivery to protect the epidermis, facilitating deep dermal energy delivery while aiding patient comfort.

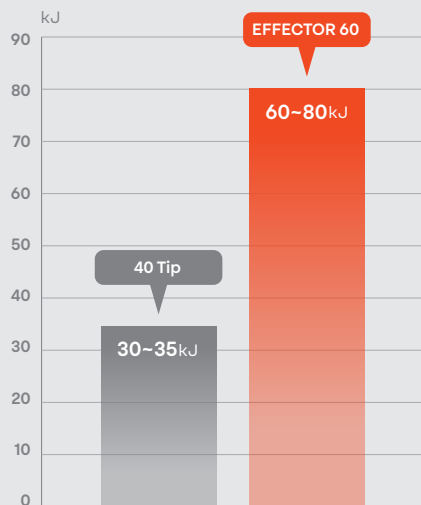
Change in skin temperature based on energy



A larger tip delivers **more energy**

A unique design delivers it **more uniformly**

Not all applicator tips are created equal. When compared with the tip of a conventional monopolar RF device, the XERF EFFECTOR 60 tip delivers up to 150% more energy with the same shot count. The **Spider Tip** design ensures uniform energy delivery to minimize edge effect (higher heat at the perimeter of the tip) and **real time temperature monitoring** enables safe treatments.



Comparison of total energy delivered based on the same 600 shots

Conventional
single monopolar RF

Energy accumulates
at the edges



XERF

VS

Energy delivered uniformly with a
3-way split Spider pattern structure



Maximum results, minimum discomfort without anesthesia



Before

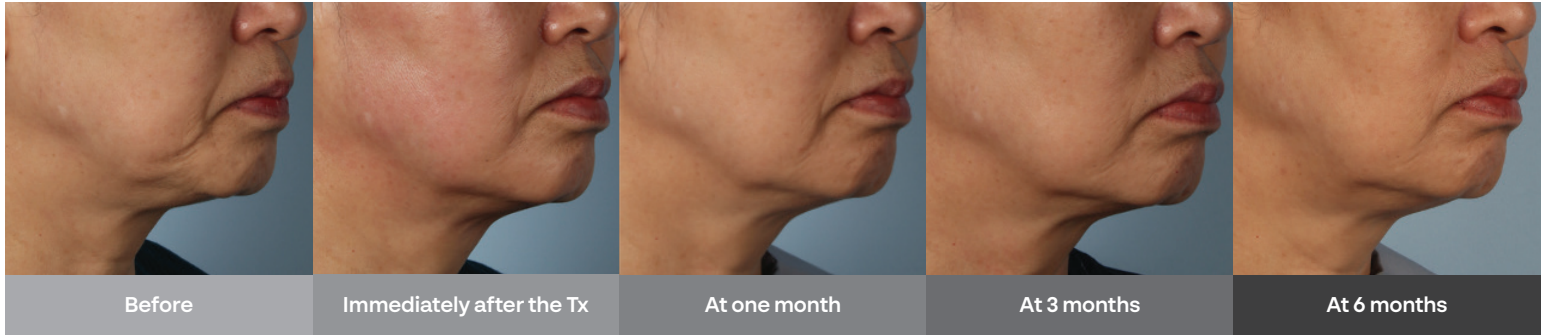


4 weeks after Tx

Courtesy of Jordan V. Wang, MD, MBE, MBA

Noticeable improvement right after treatment

Continued collagen building over time



Courtesy of Cynosure Lutronic Clinical Department



Courtesy of Dianne Quibell, MD



Courtesy of Dianne Quibell, MD

We are your *trusted partner* on this journey

Practice Development

- Industry expert consultants focused on growing your business

Clinical

- Comprehensive virtual training
- Personalized in-office training for beginner and advanced teams

Service

- Experienced technical support team available 24/7
- Expert field service team

Amplified Marketing Practice Support

- Dedicated patient support team
- Comprehensive turnkey marketing





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Intended for distribution in the United States only.

The XERF device is intended for use in dermatologic and general surgical procedures for electrocoagulation and hemostasis.

All instances of the term "skin tightening" are used to describe tightening effects that occur via soft tissue coagulation.

Cynosure, LLC and Lutronic Aesthetic, Inc. do not diagnose or treat medical conditions, prescribe treatment protocols, provide medical advice, or otherwise practice medicine. Patient should consult with a qualified healthcare professional for diagnosis and proper treatment protocols/parameters to determine if treatment with any product is right for them. Qualified healthcare professionals are responsible for diagnosis and treatment protocols using products.

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Attributes and Specifications

Items	Specifications
RF type	Monopolar
Frequencies	2MHz, 6.78MHz
Maximum RF output (@Rated load)	2MHz: 150W (@ 200Ω) 6.78MHz: 140W (@ 200Ω)
Maximum RF energy (@Reference load)	XERF EFFECTOR 60: 220J/ 4.86 cm ²
RF Electrode output level	Level 1-10
Interval	Off, 200, 500, 800ms
User interface	10.1 inch LCD touch screen display
System cooling	Air cooling
Dimension (Including a hand-piece cable hanger)	389mm (W) x 856.4mm (L) x 1604.1mm (H)
Means and degree of protection against electric shock	Class I, a Type BF applied part
Weight (including safe working load against electric shock)	47 kg
Electrical rating against electric shock	Single phase AC 100-120 V, 50/60 Hz Power consumption: 1kVA (Fuse: 125V / 10A)

