

XERF™

Engineered in Korea,
Loved Worldwide

CYNOSURE®
LUTRONIC



A new era of skin tightening

XERF is the device that's accelerating the growth of many clinics worldwide, helping them attract patients who have avoided treatment due to concerns about pain or long recovery times.

Deep, middle, shallow; XERF's dual frequencies penetrate all layers of the skin, delivering dramatic skin tightening and lifting results with little to no pain.

No numbing.
No needles.
No downtime.



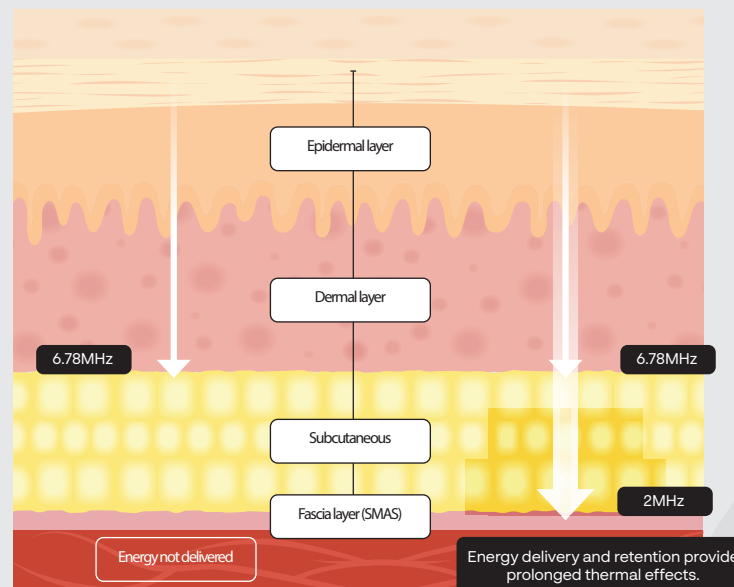
Europe's first and only patented monopolar radiofrequency technology (6.78mHZ and 2mHZ) that delivers **multiple frequencies in a single shot**

XERF enables providers to deliver energy at multiple tissue depths, allowing you to selectively heat collagen and fibrous septa. For both immediate and lasting skin tightening results*.

XERF delivers energy at multiple tissue depths, selectively heating collagen and fibrous septa for results that can be seen immediately, with continued improvement over time.

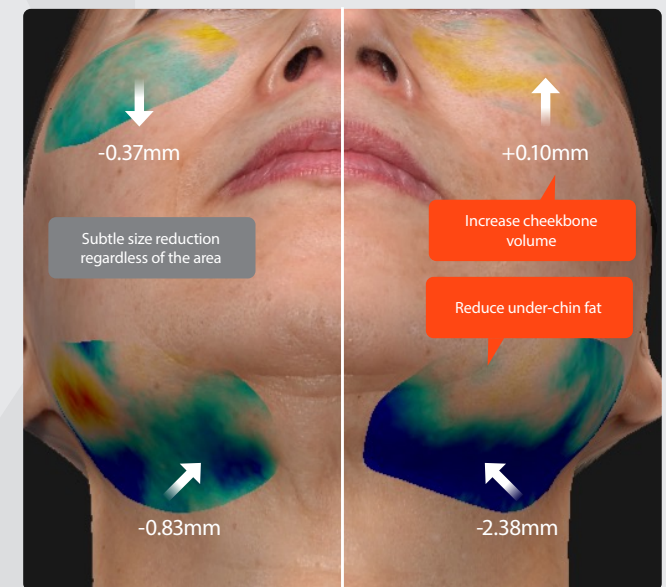
*Results will vary per patient

Traditional single monopolar RF



XERF™

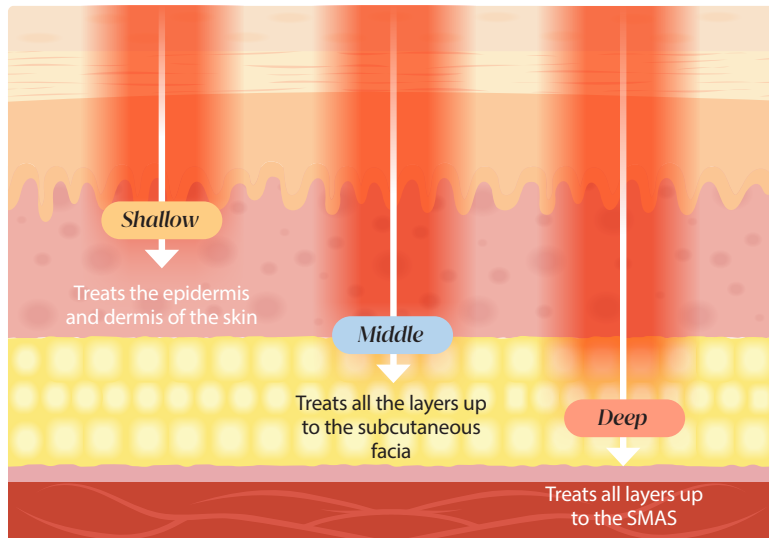
Traditional single monopolar RF



XERF™

Three levels of depth control for effective, personalised treatments

Providers can deliver energy to multiple depths, heating the fibrous septa for results that are seen immediately, with continued improvement over time. XERF's proprietary dual-frequency technology enables non-invasive brow lifting, improvement in both facial/neck laxity, and facial lines and wrinkles.



Next-generation technology

Customisable to your patients' skin, ensuring comfortable, highly effective treatments. XERF provides the flexibility needed to treat most people.



10 energy levels

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

3 depth levels

Shallow

Perfect for lifting and tightening the eyebrow region.

Middle

Helps strengthen and contract collagen, effectively lifting and tightening sagging skin on the face and neck.

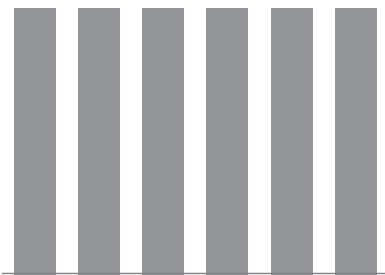
Deep

Improves loose/lax tissue in the mid/lower part of the face, jowls & submental region.

Maximising effectiveness, safety, and comfort: Wave Fit™ pulse and gapless cooling

XERF leverages Wave Fit™ pulse and advanced Integrated Cryogen Delivery (ICD) cooling technology to control energy delivery while maintaining surface temperature, for a NeverNumb™ treatment. With XERF, there is less pre-treatment preparation required, reducing wait times and improving the overall patient experience. Sessions require a shorter room time as numbing isn't required, increasing the number of patients that can be treated per day.

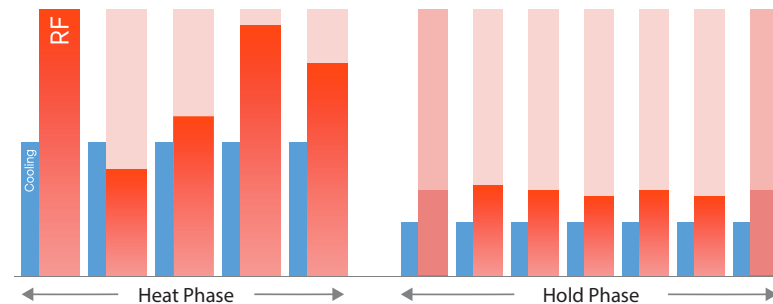
Fixed pulse (competitors)



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

VS

Wave Fit™ pulse (XERF varied pulse)



Energy is dispersed over 12 pulses.

Each pulse is accompanied by a cooling gas for a steady temperature rise, maximising patient comfort.

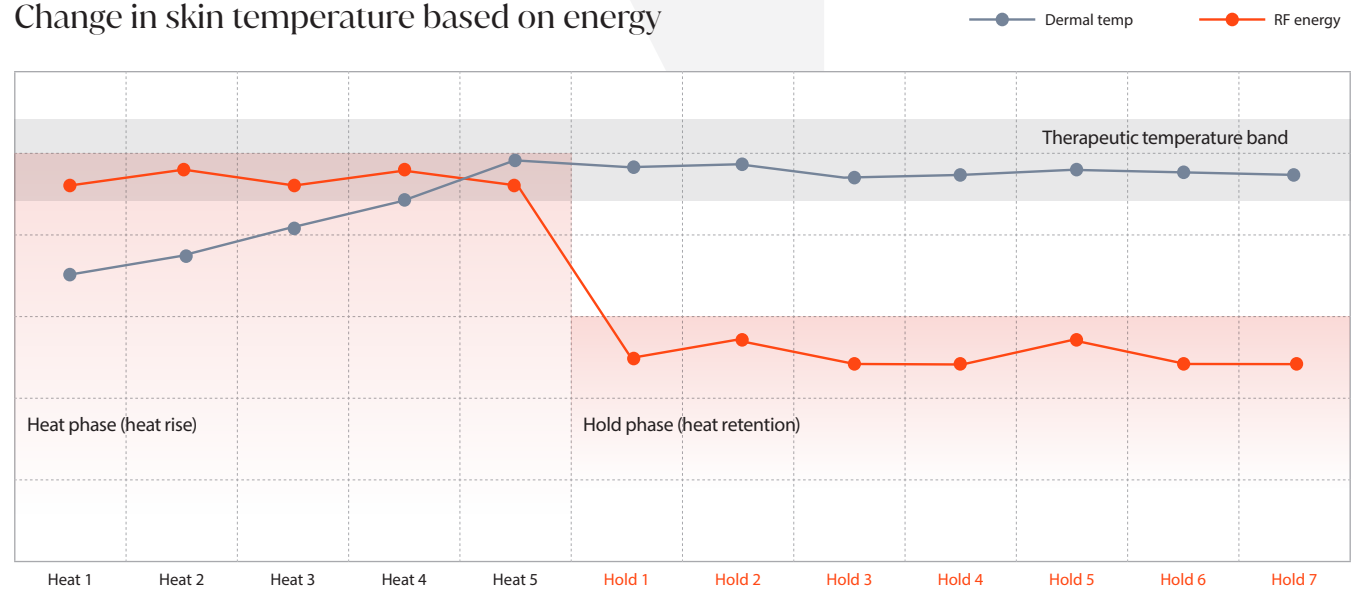


Gentle, yet effective:

Steady temperature increase and sustained heat

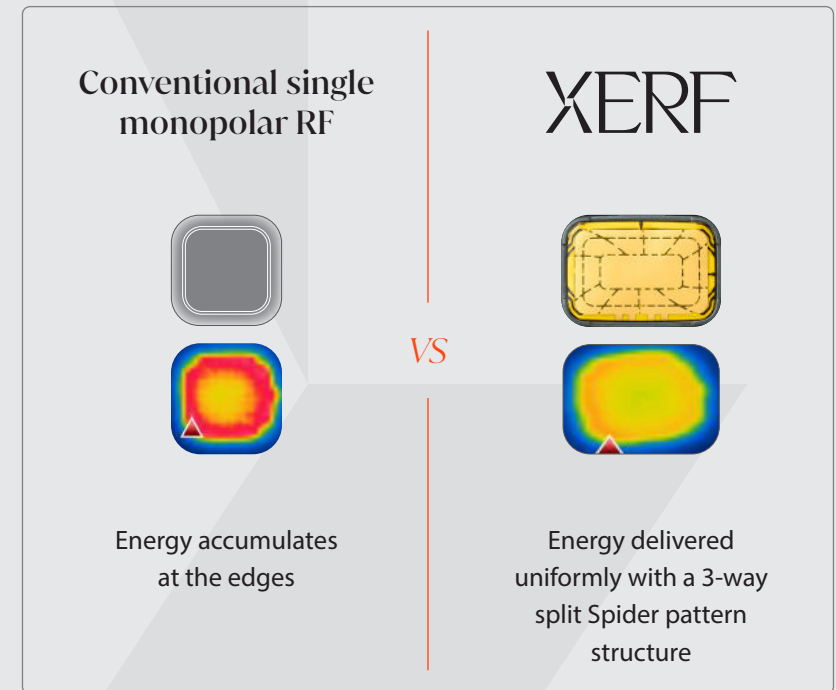
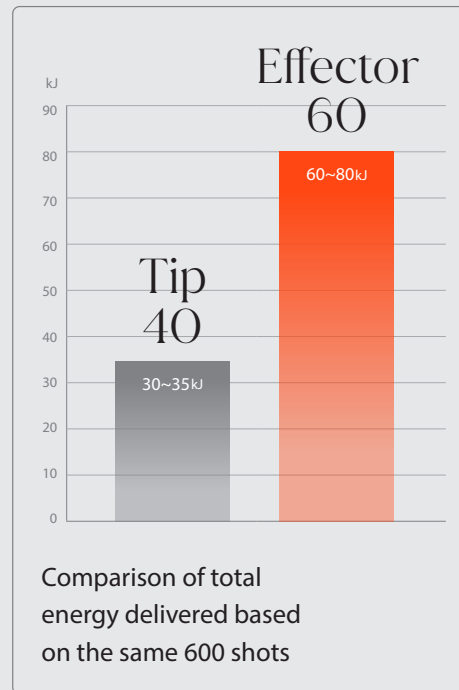
XERF introduces a two-step heat maintenance phase, designed to sustain therapeutic temperature. During the heat phase, energy is dispersed over multiple pulses, each with an integrated cooling burst, to produce a controlled, gradual rise to therapeutic temperature. The hold phase then sustains that temperature within the therapeutic band for the duration of treatment, facilitating deep dermal energy delivery while prioritising 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 equally. 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 minimise edge effect (higher heat at the perimeter of the tip), whilst real-time temperature monitoring enables safer treatments.



Maximum results; minimum discomfort

All without anaesthesia

Before



After



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



Immediate, noticeable improvement after treatment

Continued collagen remodelling over time

Before



Immediately after



At one month



At three months



At six months



Courtesy of Cynosure Lutronic Clinical Department

Before



After two treatments



Courtesy of Dianne Quibell, MD

Before



After two treatments



Courtesy of Dianne Quibell, MD

Supporting you in your aesthetics journey

Clinical expertise

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

Ongoing service

- Our experienced technical support team are available
- We also operate an expert field service team

Amplify your marketing

- Comprehensive marketing materials
- Our dedicated patient support team is here to help



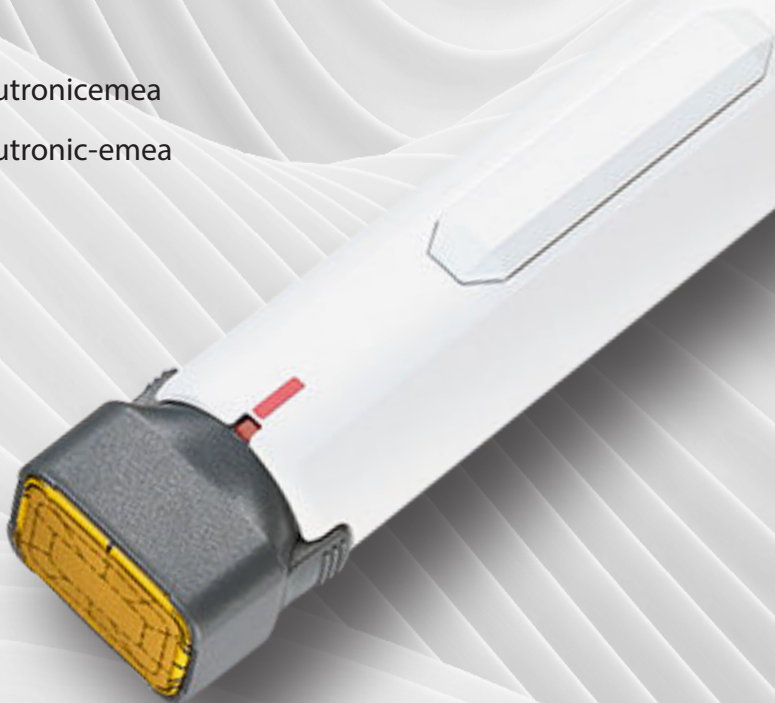
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Intended for distribution in EMEA only.

The XERF™ system is intended as a non-invasive dermatological aesthetic treatment device with indications for facial lines and wrinkles, eyebrow lifting, and facial and neck laxity. Cynosure Lutronic does 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, and post treatment care using products. ©2025 CYNOSURE LUTRONIC, INC. All Rights Reserved. XERF, Wave Fit, and Never-Numb are trademarks and Lutronic is a registered trademark of Lutronic Corporation. Cynosure is a registered trademark of Cynosure, LLC.

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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 handpiece 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)