

Meet the world's first
dual monopolar RF treatment

Treat skin at the deepest level with
6.78MHz and 2MHz of thermal energy

XERF

Proven results backed by science with no numbing, needles, or downtime

6.78MHz and 2MHz frequencies
safely deliver thermal energy at three depths and 10 intensity levels
to stimulate collagen production in the deepest layers of skin

The power of XERF

- ✓ **Dual Frequency of 6.78 + 2MHz & 3 Stage Depth Technology**
Achieves lifting and tightening effects simultaneously
- ✓ **Proprietary Spider Pattern EFFECTOR**
Distributes RF energy evenly across the surface of the applicator for a safer experience
- ✓ **Wave Fit Technology**
Constantly adjusts the pulses according to skin thickness to maximize effectiveness and minimize discomfort

Immediate and long-lasting results

Gender	F
Age	50's
Target Area	Eyebrow Lifting



Gender	F
Age	50's
Target Area	Submental volume & V line



Gender	F
Age	30's
Target Area	Submental volume

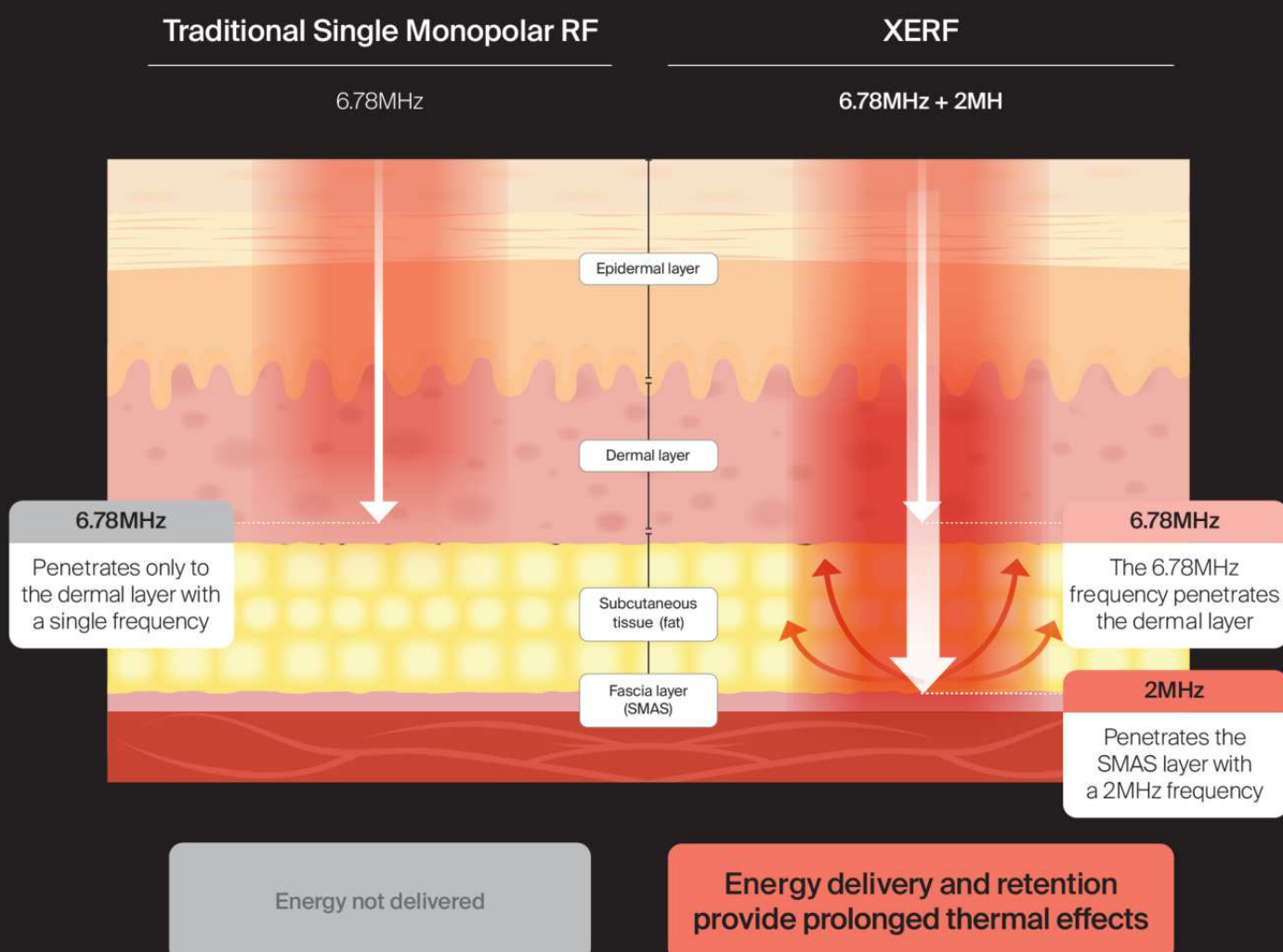


The world's first dual monopolar RF treatment

Lifts and tightens in one session

Dual frequencies of 6.78 and 2MHz penetrate skin deeply and widely to efficiently deliver heat through to the subcutaneous fat layer to create simultaneous lifting and tightening.

Three depth controls distribute thermal energy from the superficial to deeper layers of skin in alignment with the patient's goals and treatment area and reactively adjust according to the skin's characteristics.



Proven to penetrate more deeply and effectively than single monopolar RF

- * SCIE-level journal with an Impact Factor (IF) of 2.2
- * First in the world to observe histological changes in collagen (thickening and shortening) immediately after applying RF with 6.78+2.0 MHz
- * Validated RF energy penetration depth reaching the SMAS layer by observing dramatic changes in deep fascia collagen tissue

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LETTER TO THE EDITOR

WILEY

Efficacy of dual-frequency noninvasive monopolar radiofrequency in skin tightening: Histological evidence

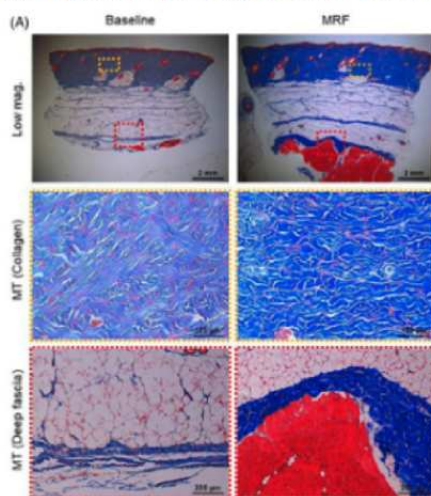


FIGURE 1 Dermis and fascia changes after dual frequency monopolar RF treatment. (A) Observations six hours post-treatment include thickened and shortened collagen bundles, and thicker fibrous septa (1 pass, with Masson's trichrome staining). Magnifications used are $\times 12.5$ for an overall view, $\times 200$ for detailing collagen, and $\times 300$ for examining deep fascia. Changes in collagen fiber length and thickness are indicated by yellow dotted lines (boxed), and alterations in deep fascia thickness by red dotted lines (boxed).

Skin Res Technol. 2024;30:e13821.
<https://doi.org/10.1111/srt.13821>

Objective proof of the penetration depth of the first dual-frequency NMRF

tightening. Traditional devices, operating at 6.78 MHz and having received FDA approval for wrinkle removal over 20 years ago, are widely utilized.⁶ However, the precise mechanisms through which NMRF influences deeper skin layers, including the deep dermis and septa, have yet to be fully elucidated, with in vivo experimental validation still lacking. Moreover, there's a need for more empirical evidence to establish a clear link between the depth of penetration into deeper skin structures and the resulting clinical outcomes, underscoring the importance of detailed experimental investigation.

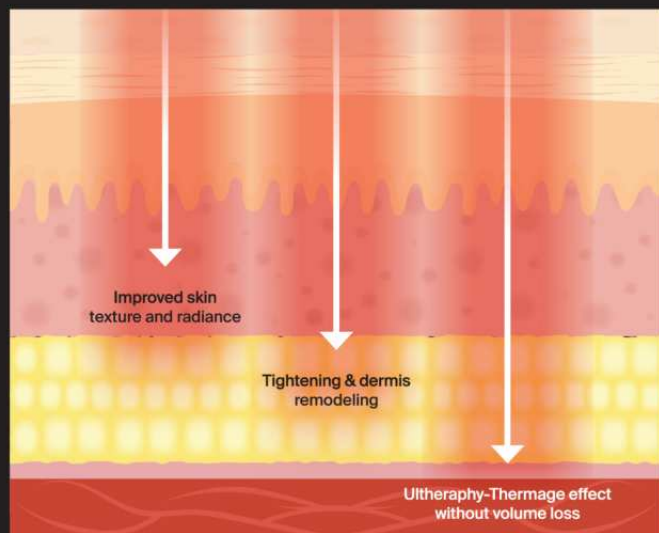
In conclusion, our study provides the first empirical evidence of the depth and efficacy of thermal delivery by NMRF technology, particularly through a novel dual-frequency approach. These findings herald a new era in dermatological treatments, emphasizing the importance of innovation in the development of energy-based devices for

Innovative dual frequency combination

Reach three skin depth levels
with one device and in one treatment

Three levels of depth control

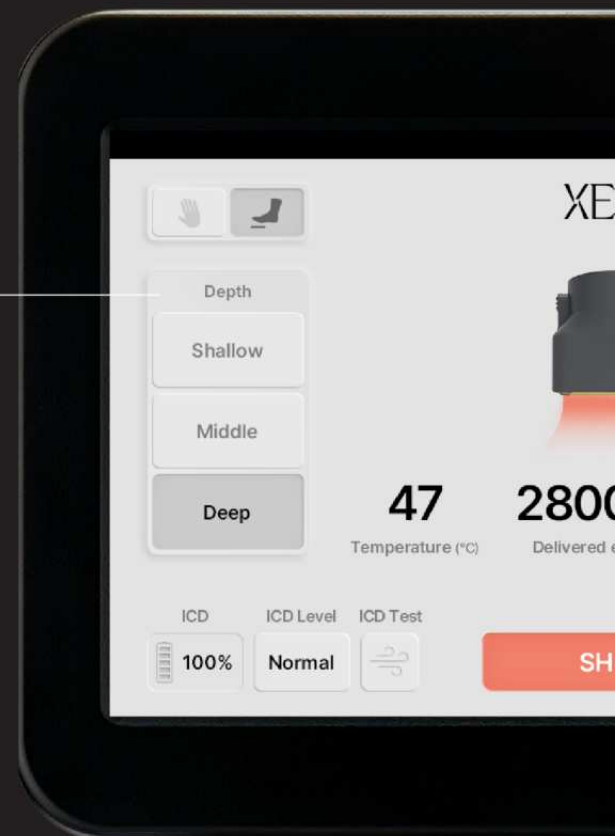
Shallow
Middle
Deep

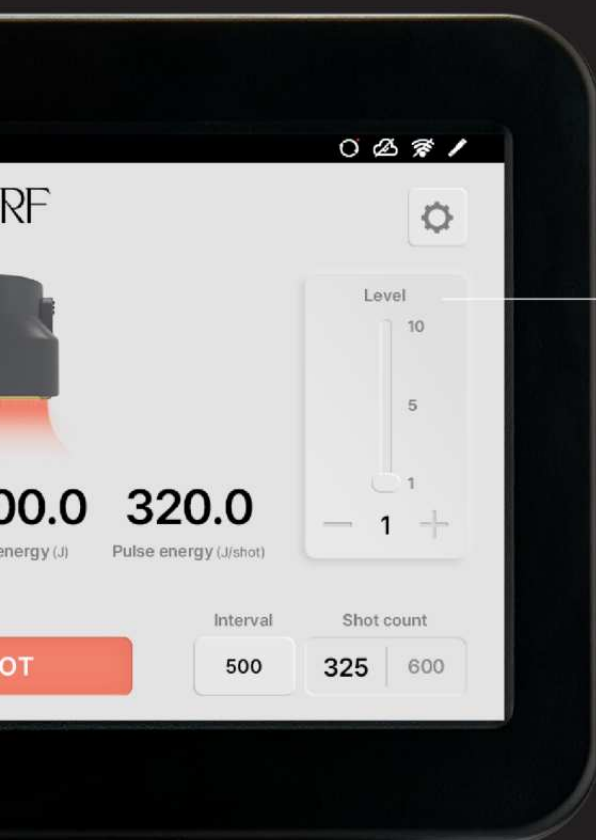


Shallow
Upper Dermal Layer

Middle
Upper Fat Layer

Deep
Lower Fat Layer





Precise energy control

10 Levels

The intuitive GUI allows for at-a-glance monitoring of skin depth adjustments and energy levels. XERF combines the appropriate frequencies and constantly adjusts based on the patient's skin characteristics and the treatment area.

The amazing transformation of collagen

XERF Treatment In Vivo Experiment Results

Elasticity improvement is demonstrated by collagen bundle length compression and diameter reinforcement.

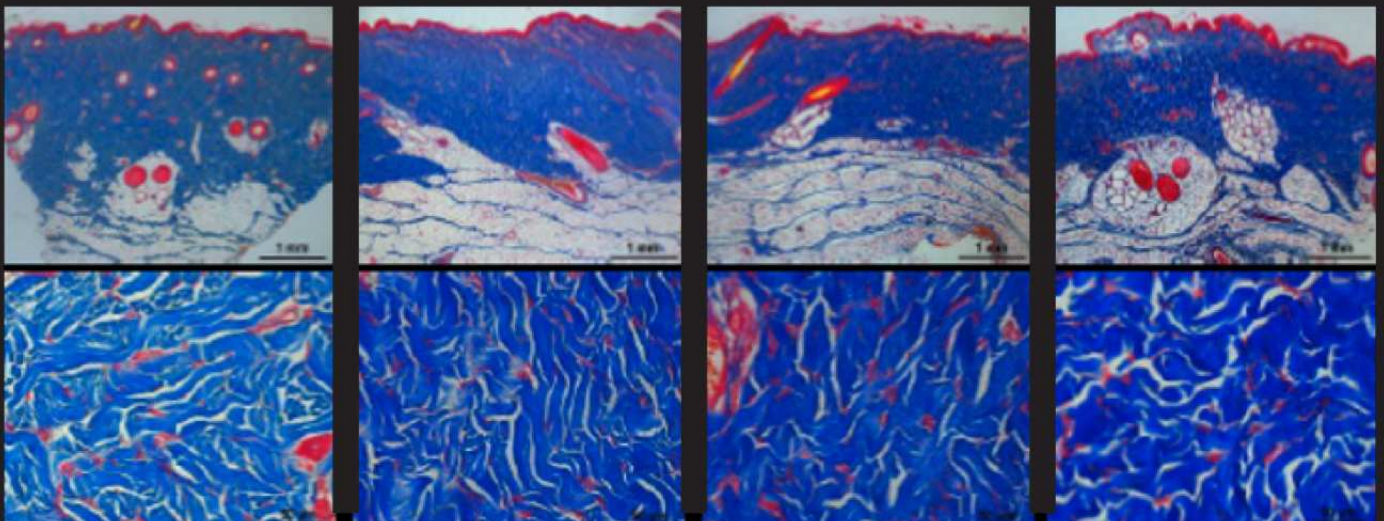
Significant increase in the proportion of collagen, indicated in blue.

Baseline

Shallow

Middle

Deep



Gender	F
Age	30's
Target Area	Volume & Repositioning

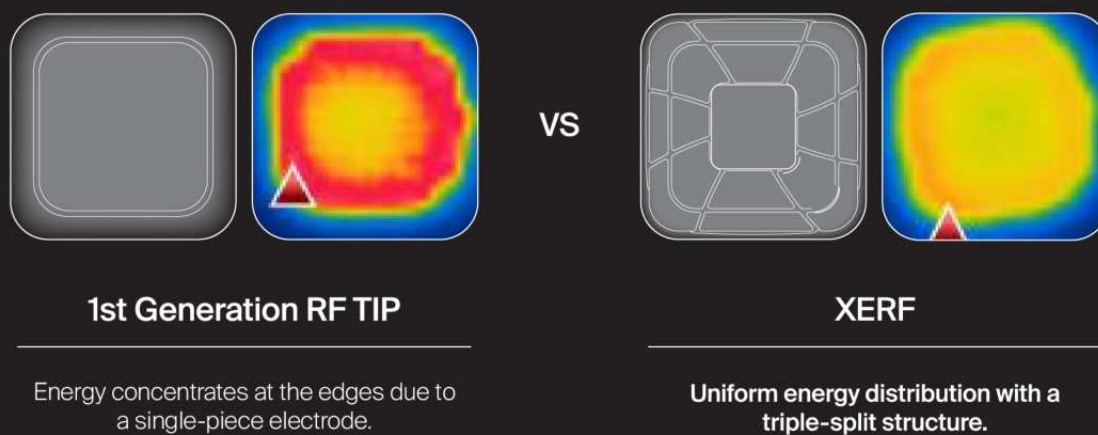


Gender	F
Age	50's
Target Area	Nasolabial folds & Marionette lines, Skin tightening



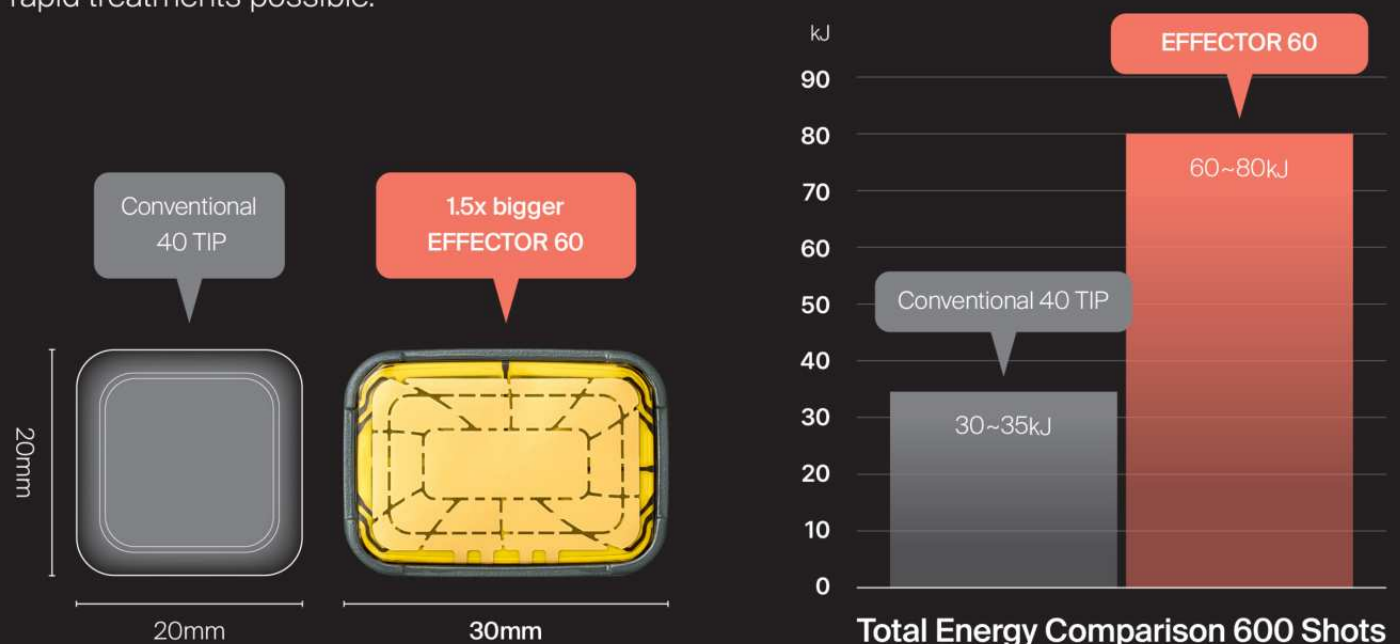
Enhanced safety with the proprietary Spider Pattern EFFECTOR

The way energy is delivered significantly impacts both treatment effectiveness and patient safety. This design distributes RF evenly across the surface of the applicator for a safer experience.



The bigger & better EFFECTOR

The large 20X30mm XERF Effector 60 makes rapid treatments possible.



THE BEST

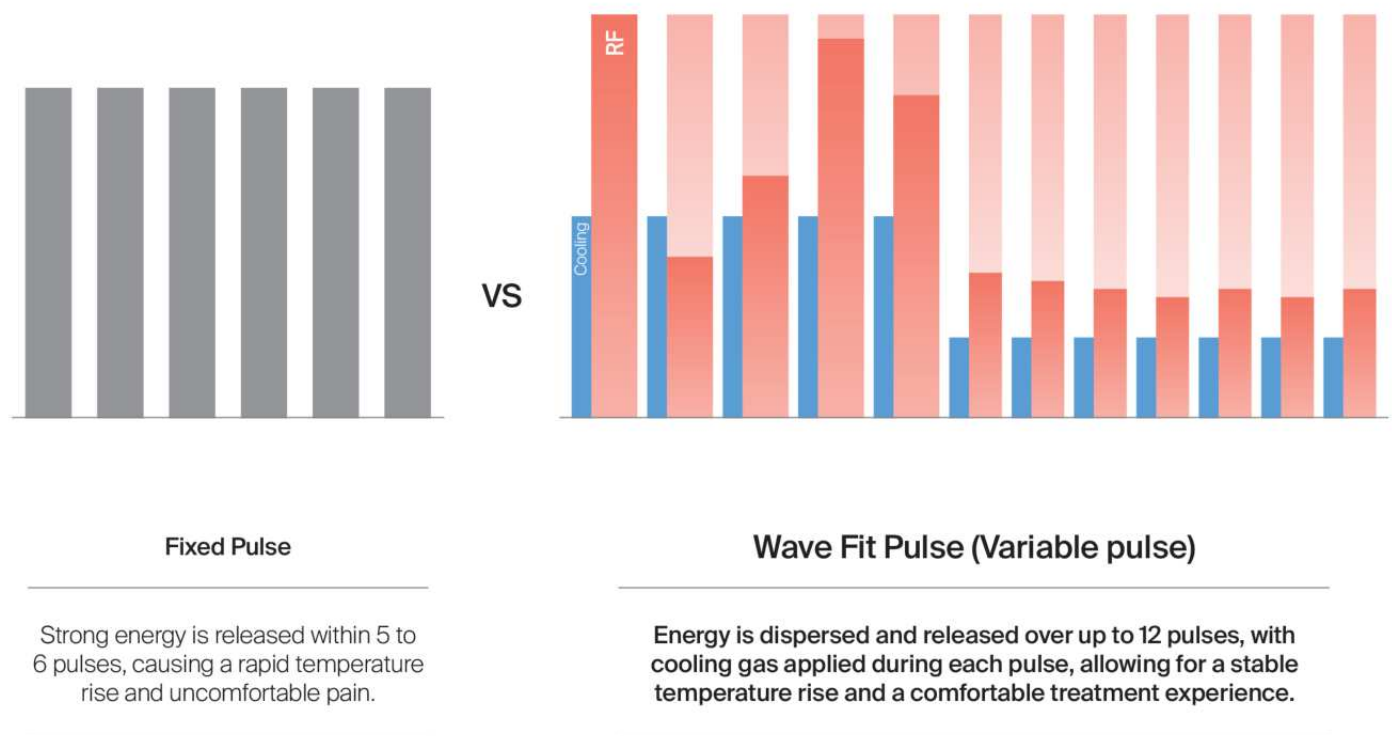


FIT EFFECTOR

Maximizing effectiveness, safety, and comfort

Wave Fit Pulse

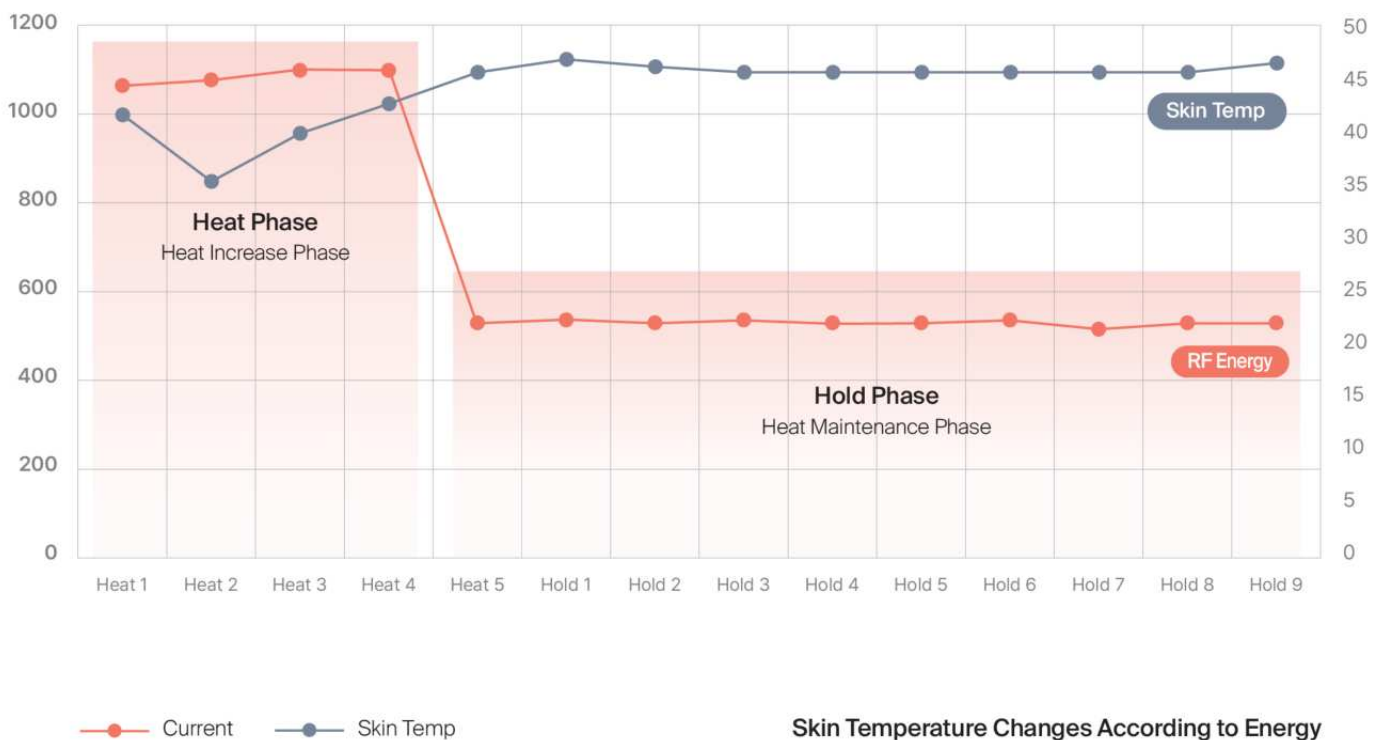
The variable pulse technology automatically optimizes each pulse according to the three depth level control and energy settings.



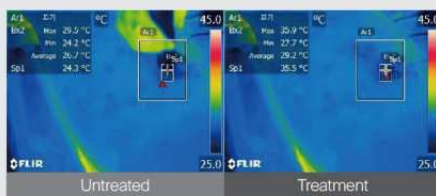
- Skin surface temperature changes according to energy levels
- The skin surface temperature did not exceed 42°C, confirming the thermal safety.
- Despite the deep tissue temperature rising to between 50°C and 70°C, the surface temperature did not exceed 42°C.
- The thermal damage assessment conducted 30 days post-treatment also confirmed that there was no thermal damage to the dermis or epidermis.

Why it's painless yet effective: temperature increase and sustained heat

The first-generation devices currently on the market lack a heat maintenance stage after the initial temperature increase, leading to reduced effectiveness. XERF introduces a two-step heat maintenance phase, which sustains the temperature in the fat layers, maximizing the lifting effect.



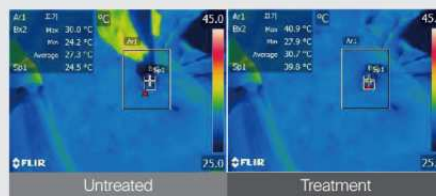
Low Energy



29.5°C

35.9°C

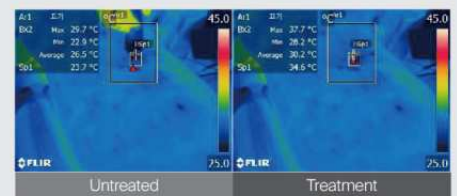
Medium Energy



30.0°C

40.9°C

High Energy



29.7°C

37.7°C

Designed for efficacy and comfort



Powerful ICD Cooling

Protects the upper skin layers for safety and comfort without compromising the temperature needed to reach deeper layers.



Precise Surface Temperature Sensing & Automatic Energy Cutoff Function

XERF provides the most precise surface temperature reading compared to any other device by automatically sensing the temperature after each RF emission. If the surface temperature exceeds 43°C, the RF automatically stops, ensuring a safer treatment.



Impedance Matching & Real-Time Monitoring

After initial impedance matching, the system continuously monitors in real-time. If a significant change occurs, a re-matching notification is displayed.



A perfect fit for each area of the face

Shallow

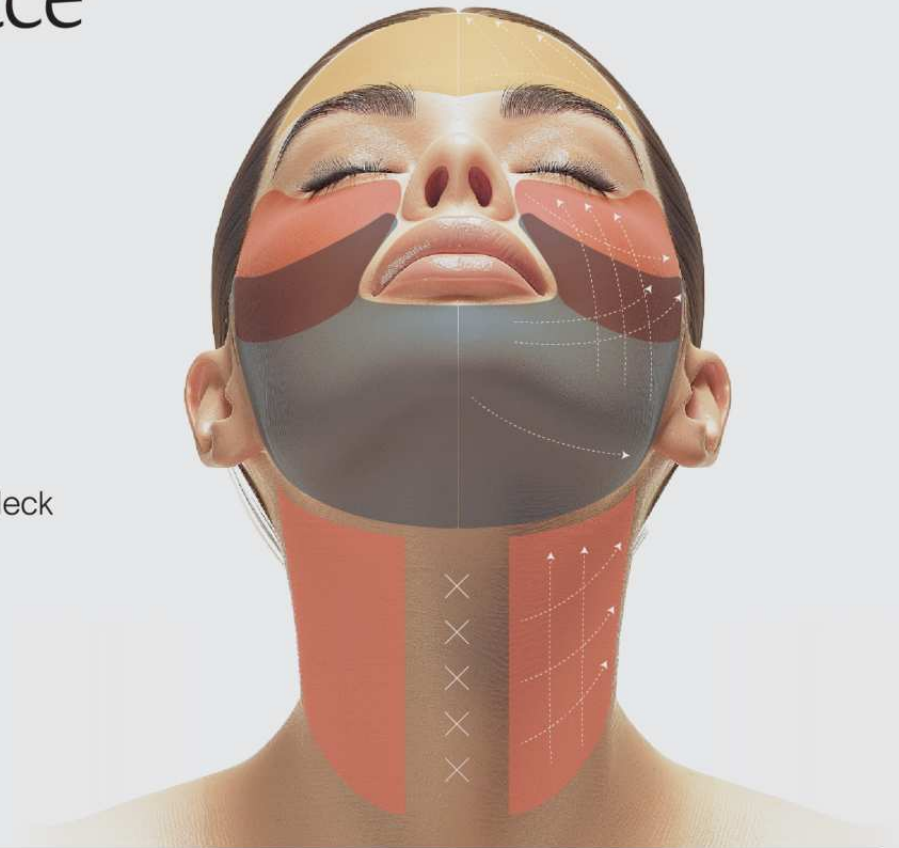
Forehead

Middle

Center of the Face (Cheekbones), Neck

Deep

Lower Face and Double Chin



Overall

Perform the treatment by lifting from the bottom upwards.

Above the Eyebrows

Treat along the eyebrow line.

Front Cheekbones

Treat in a semicircular direction along the cheekbones and nasolabial folds.

Cheeks

Lift and treat from the center of the face towards the upper outer part.

Neck

Start from the top and treat from the center towards the outside.

Two Ways To Use XERF

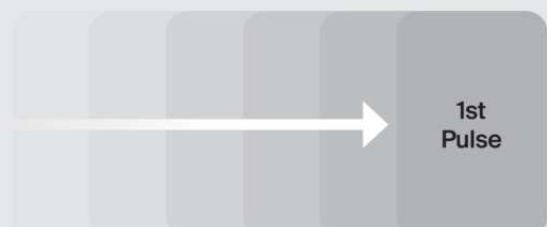
Stamping

Delivers energy to deep layers without movement during a single shot.



Sliding

During a single shot, slide the effector smoothly across the width of the treatment area.



CYNOSURE®
LUTRONIC®

An innovative, non-invasive
new way to tone, tighten, and lift skin



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— AESTHETICS —

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