

Welcome to
Structural Skin Tightening

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

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

XERF™

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

6.78 MHz and 2 MHz frequencies
safely deliver thermal energy at 3 depths and 10 energy levels
to stimulate collagen production in the deepest layers of skin

The power of XERF

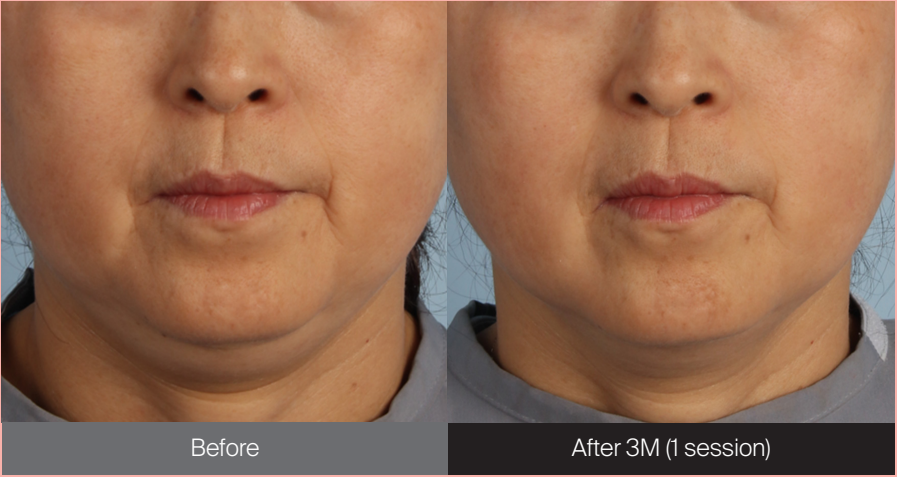
- ✓ **Dual frequencies of 6.78 MHz + 2 MHz & 3-Depth Levels Technology**
Achieves lifting and tightening effects simultaneously
- ✓ **Proprietary Spider Pattern EFFECTOR**
Evenly distributes RF energy across the surface of the applicator for a safer experience
- ✓ **Wave Fit™ Technology**
Constantly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

Gender	F
Age	50's
Target Area	Eyebrow Lifting

Immediate and long-lasting results



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



Gender	F
Age	30's
Target Area	Submental volume

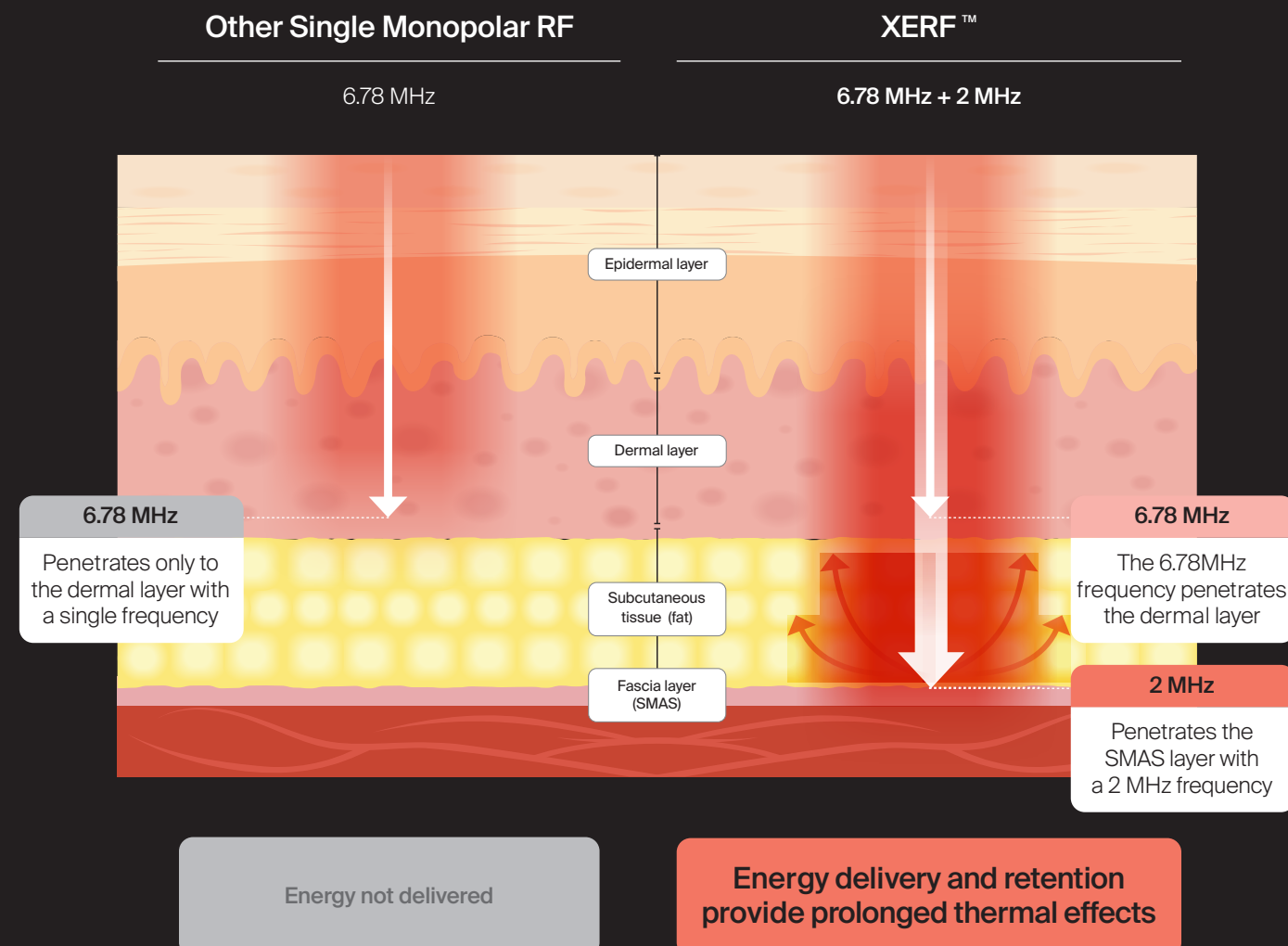


The world's first dual-frequency monopolar RF device

Lift and tighten in one session

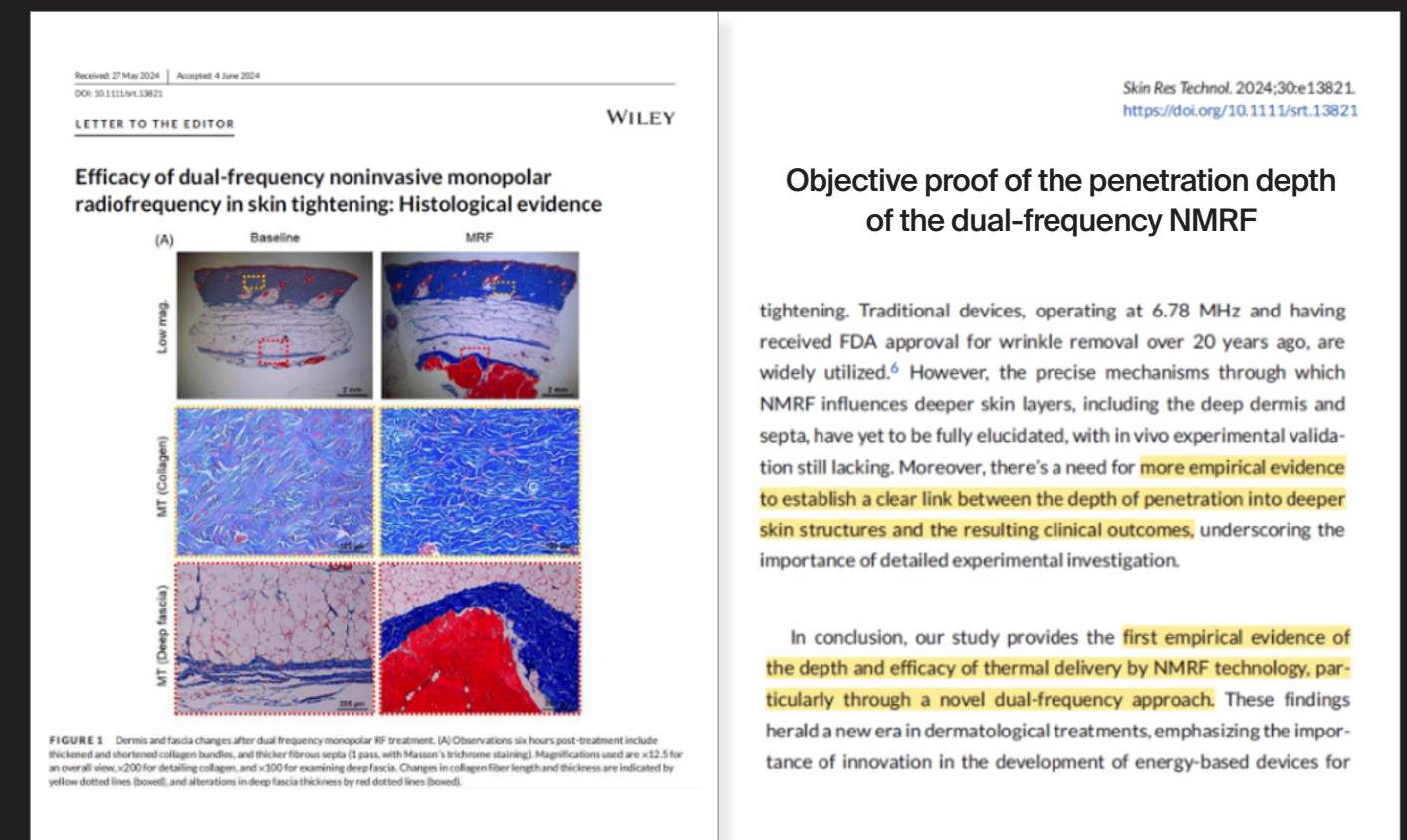
Dual frequencies of 6.78 MHz and 2 MHz penetrate skin deeply and widely to efficiently deliver heat through to the subcutaneous fat layer to create simultaneous lifting and tightening.

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 deeper and more effectively than single-frequency 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 MHz+2.0 MHz
- * Validated RF energy penetration depth reaching the SMAS layer by observing dramatic changes in deep fascia collagen tissue

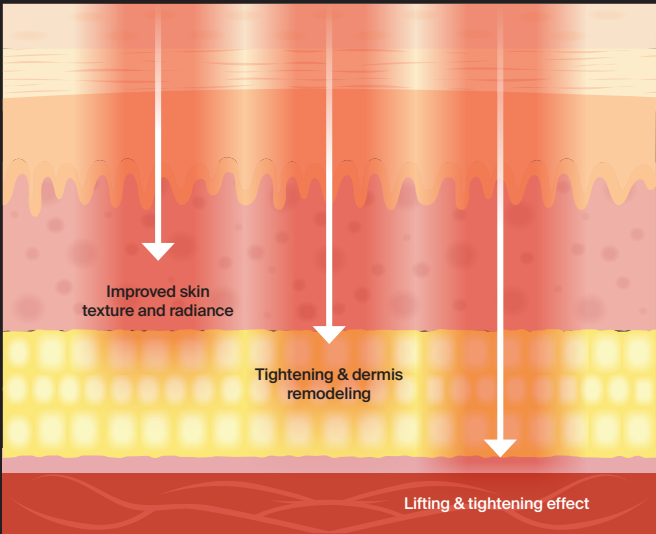


Your treatment, your way

Reach three skin depth levels with one device and in just 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

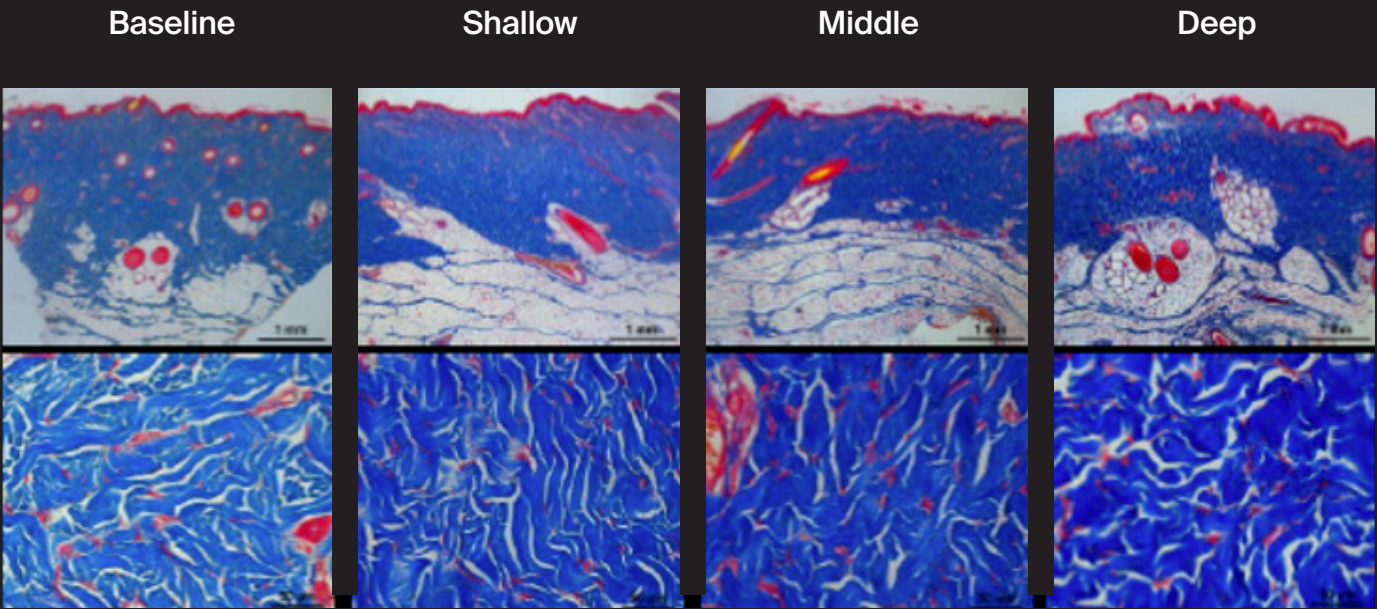
The intuitive GUI allows for at-a-glance monitoring of skin depth adjustments and energy levels. XERF combines the appropriate frequencies and constantly adjusts based on the patient's skin characteristics and the treatment area.

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.

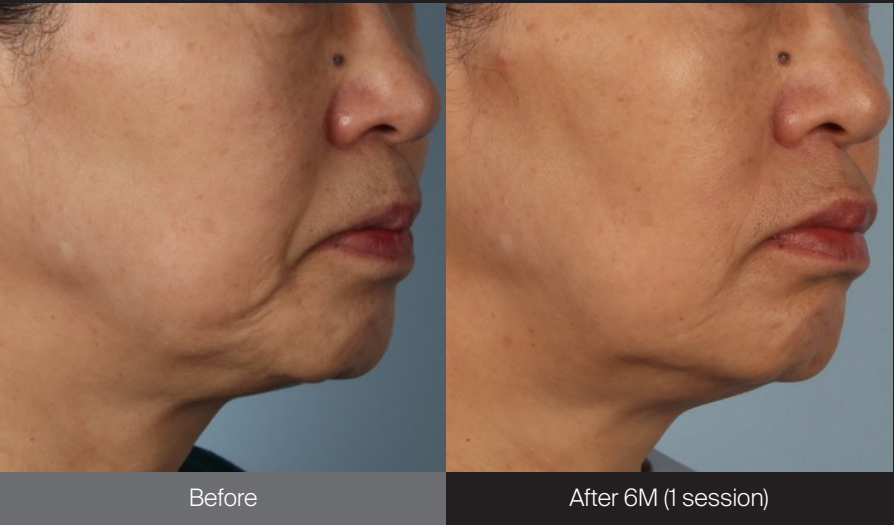


Experiment on pig skin

Gender	F
Age	30's
Target Area	Skin tightening

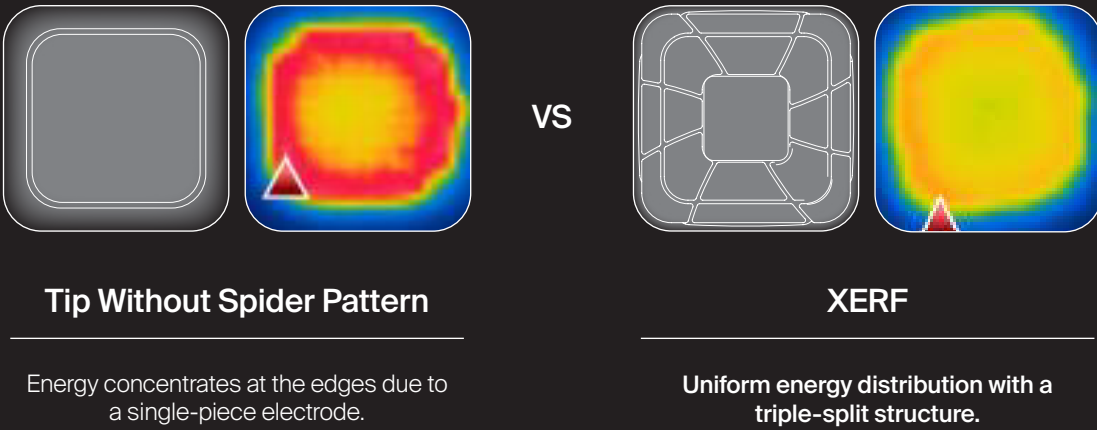


Gender	F
Age	50's
Target Area	Nasolabial folds & Marionette lines, Skin tightening



Enhanced safety with the proprietary Spider Pattern EFFECTOR

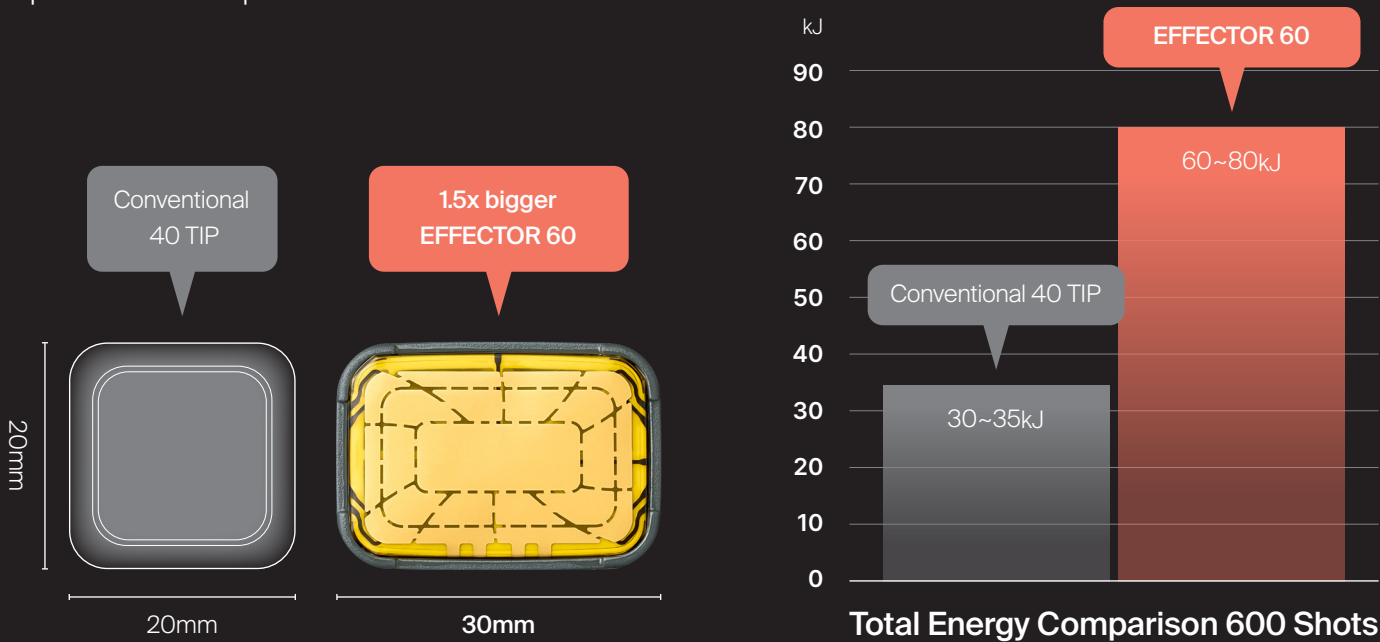
The way energy is delivered significantly impacts both treatment effectiveness and patient safety. This design distributes RF evenly across the surface of the applicator for a safer experience.



* The comparison is based on an in-house designed tip without a spider-pattern design.

The bigger & better EFFECTOR

The large 20 x 30 mm XERF Effector 60 makes rapid treatments possible.



THE BEST

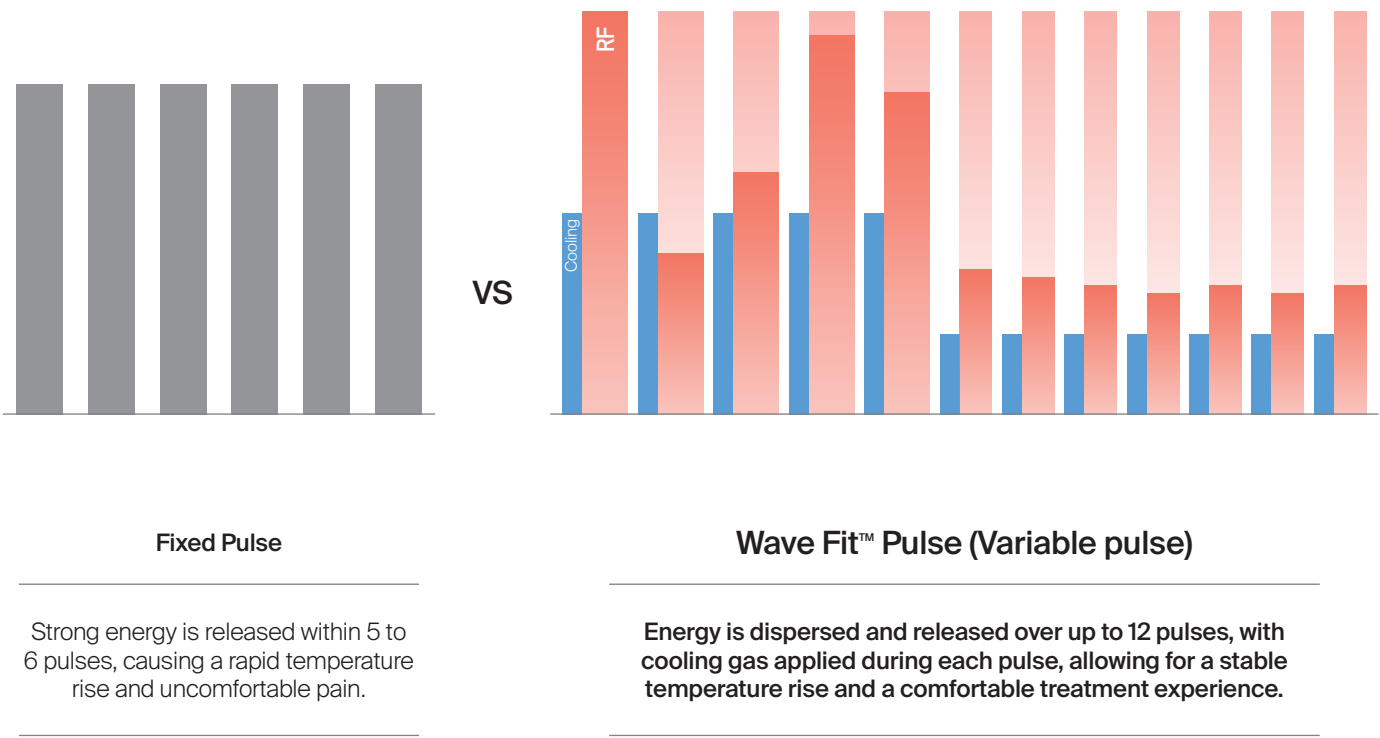


FIT
EFFECTOR

Maximizing effectiveness, safety, and comfort

Wave Fit™ Pulse

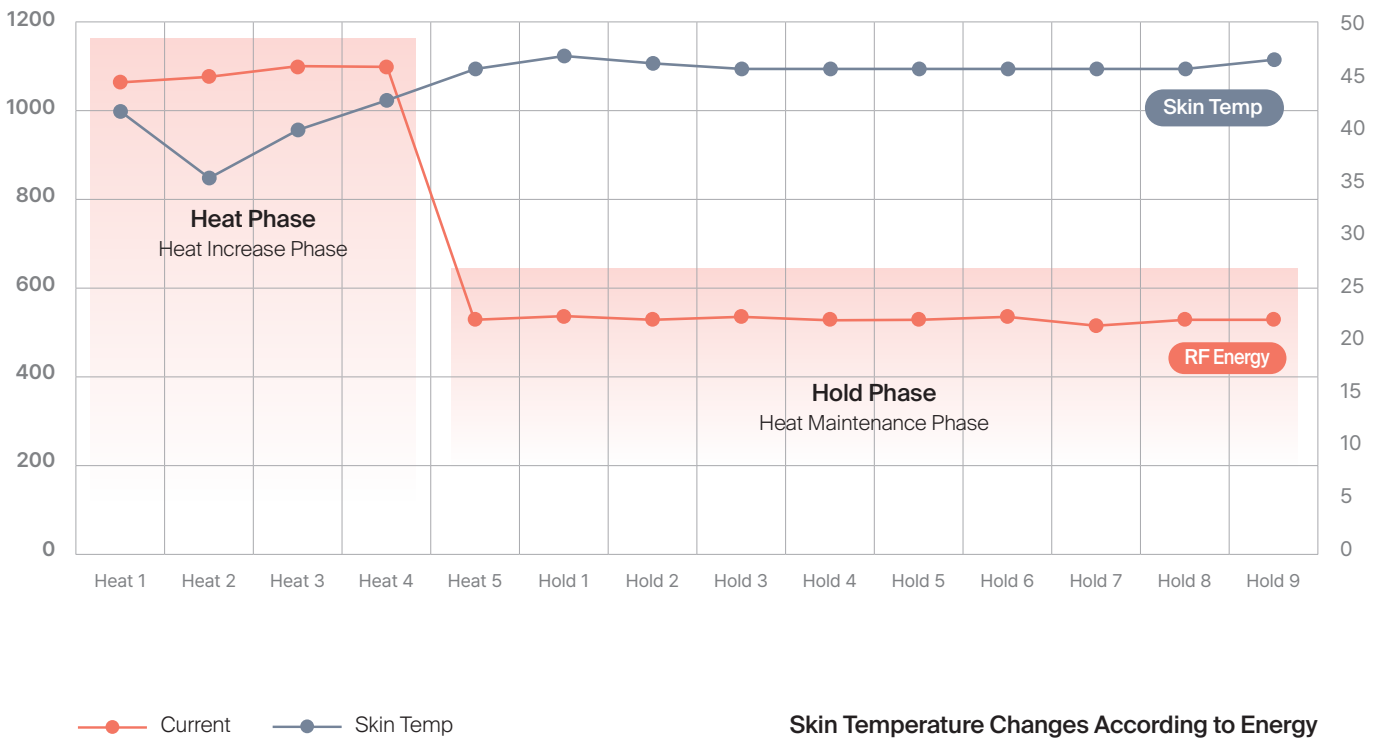
The variable pulse technology automatically optimizes each pulse according to the three depth level control and energy settings.



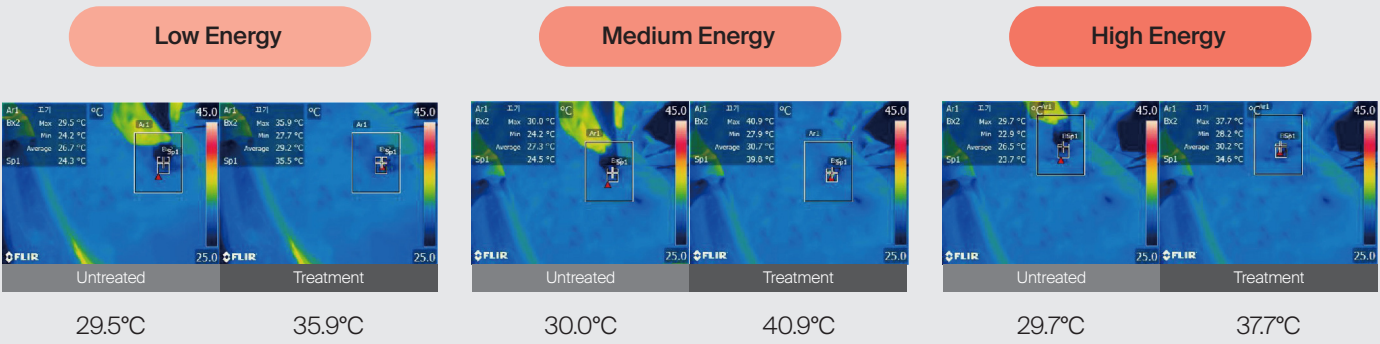
Gentle, yet effective: Steady temperature increase and sustained heat

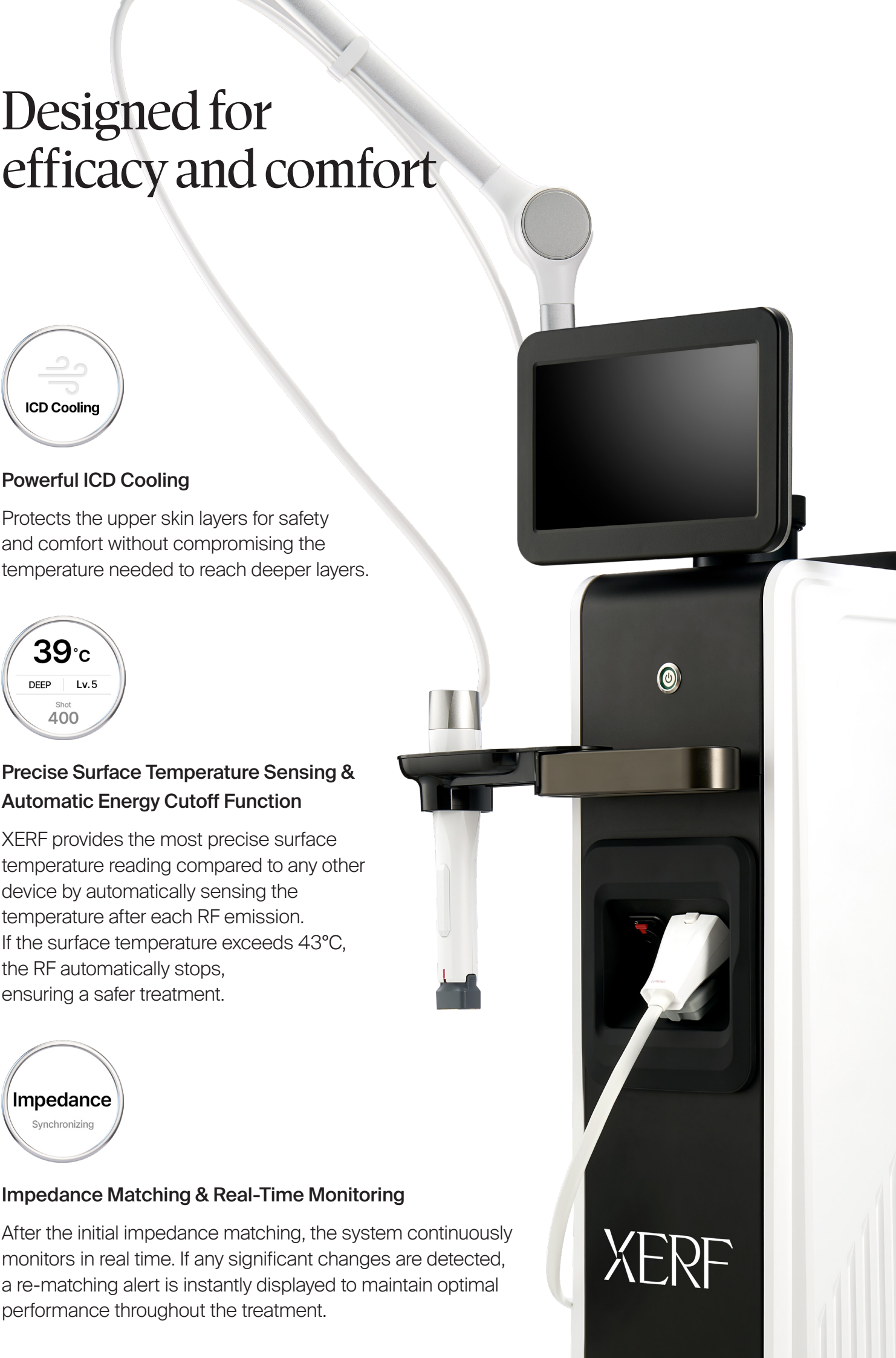
Existing monopolar devices on the market lack a heat maintenance stage after the initial temperature increase, which can reduce treatment effectiveness.

XERF™ introduces an innovative two-step “Heat and Hold” Phases, maintaining optimal temperatures in the subcutaneous layer to deliver superior tightening results.



- Skin surface temperature changes according to energy levels
- An automatic cut-off is activated if the skin temperature exceeds 43°C to ensure safety
- While deep tissue temperatures reached 50°C to 70°C, the skin surface temperature remained safely below 43°C
- Follow-up assessments conducted 30 days after treatment confirmed the dermis and epidermis were free from thermal damage





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 the initial impedance matching, the system continuously monitors in real time. If any significant changes are detected, a re-matching alert is instantly displayed to maintain optimal performance throughout the treatment.

A perfect fit for each area of the face

Shallow

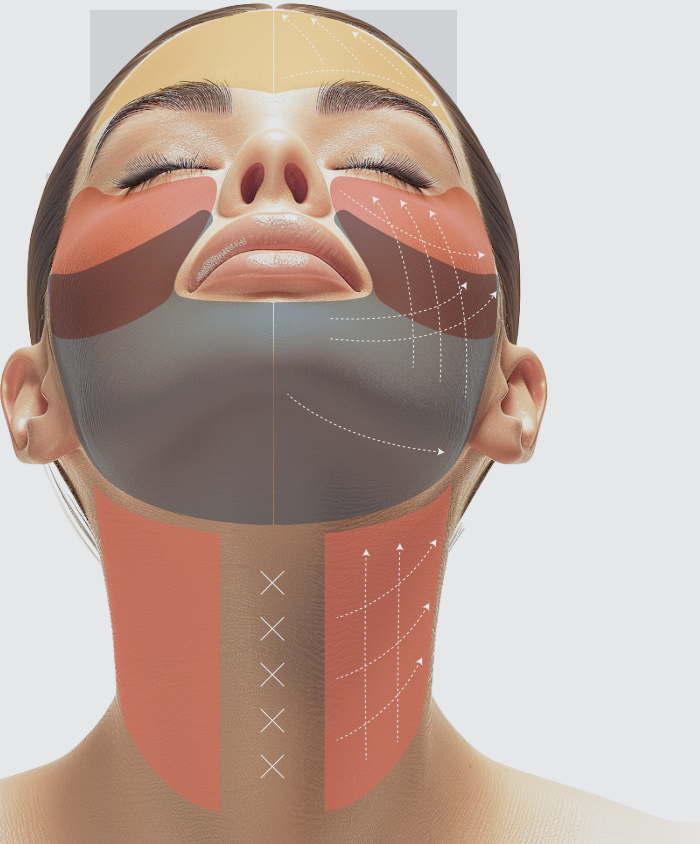
Forehead

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 (standard)

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.

