

CYNOSURE®
LUTRONIC®



AESLA

XERF

[eXperience Exponential RF]



This clinical In-Service training PowerPoint does not replace the Operator's Manual

XERF

XERF is the only monopolar RF device that combines two frequencies (6.78 MHz and 2 MHz) to deliver targeted thermal energy to your skin at 3 depths.

Its Wave Fit Pulse technology adjusts the RF pulse based on energy delivery, ensuring stable treatments with an optimal balance of energy and cooling tailored to your skin's unique needs.

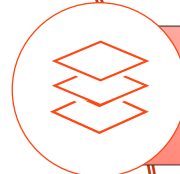
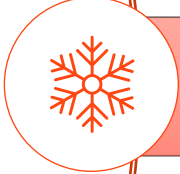


Device Specifications

RF Type	Frequency	EFFECTOR Spot Sizes (mm)	EFFECTOR Output Level	Cooling/ Levels	Intervals (ms)
Monopolar	2 MHz & 6.78 MHz	05	Level 1-10	Cryogen Level 1, 2, 3	OFF, 200, 500, 800
		10			
		40			
		60			

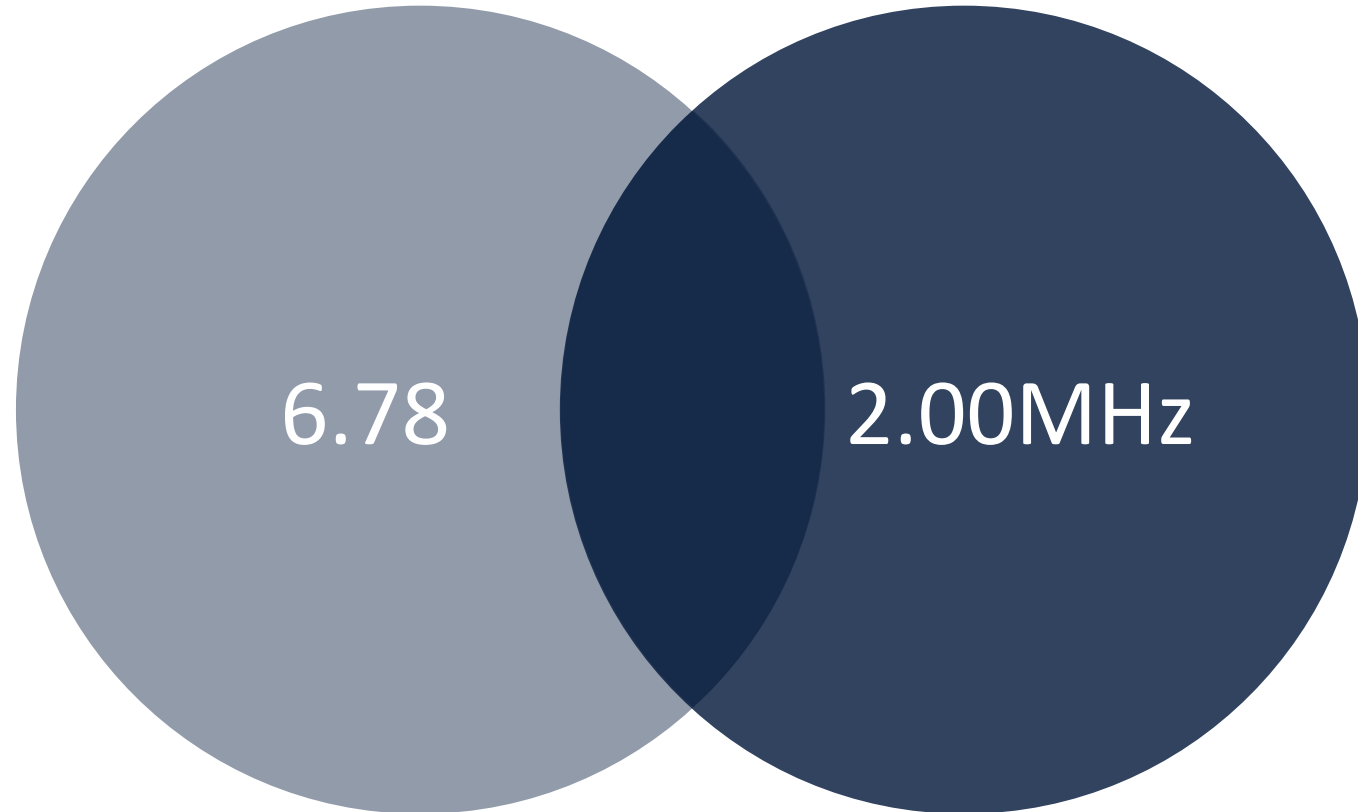


XERF 5 Key Features

-  1. Dual-frequency (6.78MHz & 2MHz) delivers energy deeper and wider for enhanced results
-  2. Patient-specific treatments with dual-frequency and three depth modes.
-  3. Wave Fit Pulse and integrated ICD cooling provide a comfortable treatment experience, eliminating the need for topical anesthetics.
-  4. Patented Spider Tip design delivers uniform energy delivery to minimize “edge effect” (higher heat at the perimeter of the tip).
-  5. Real-Time Temperature Monitoring enables safer treatments.



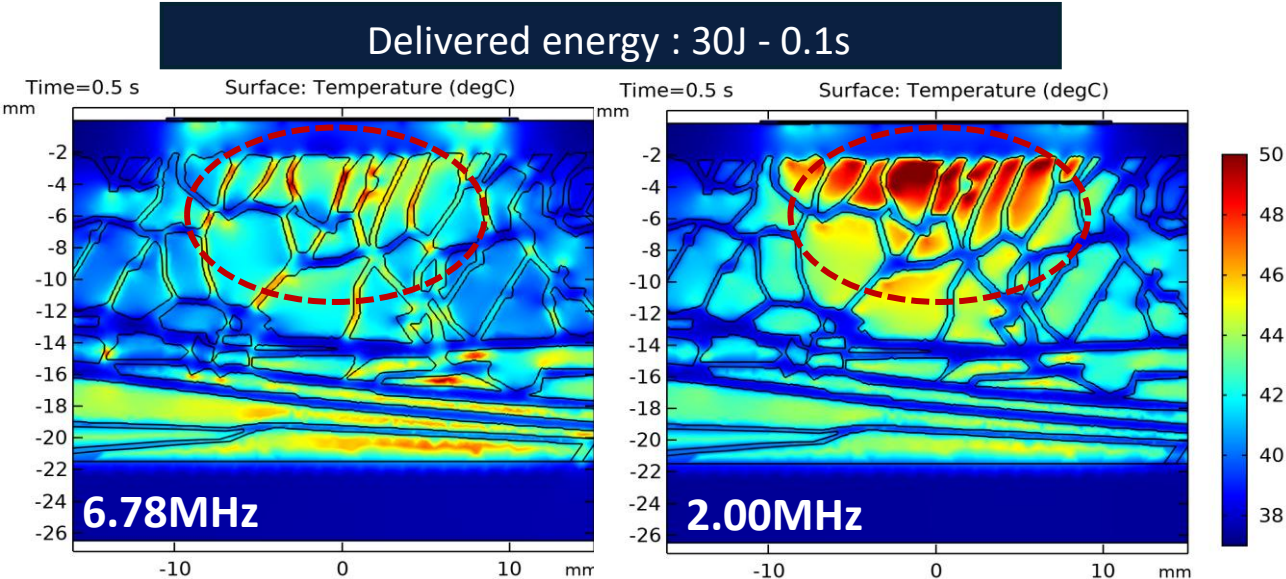
World's First Dual Frequency



Why 6.78 MHz and 2 MHz?

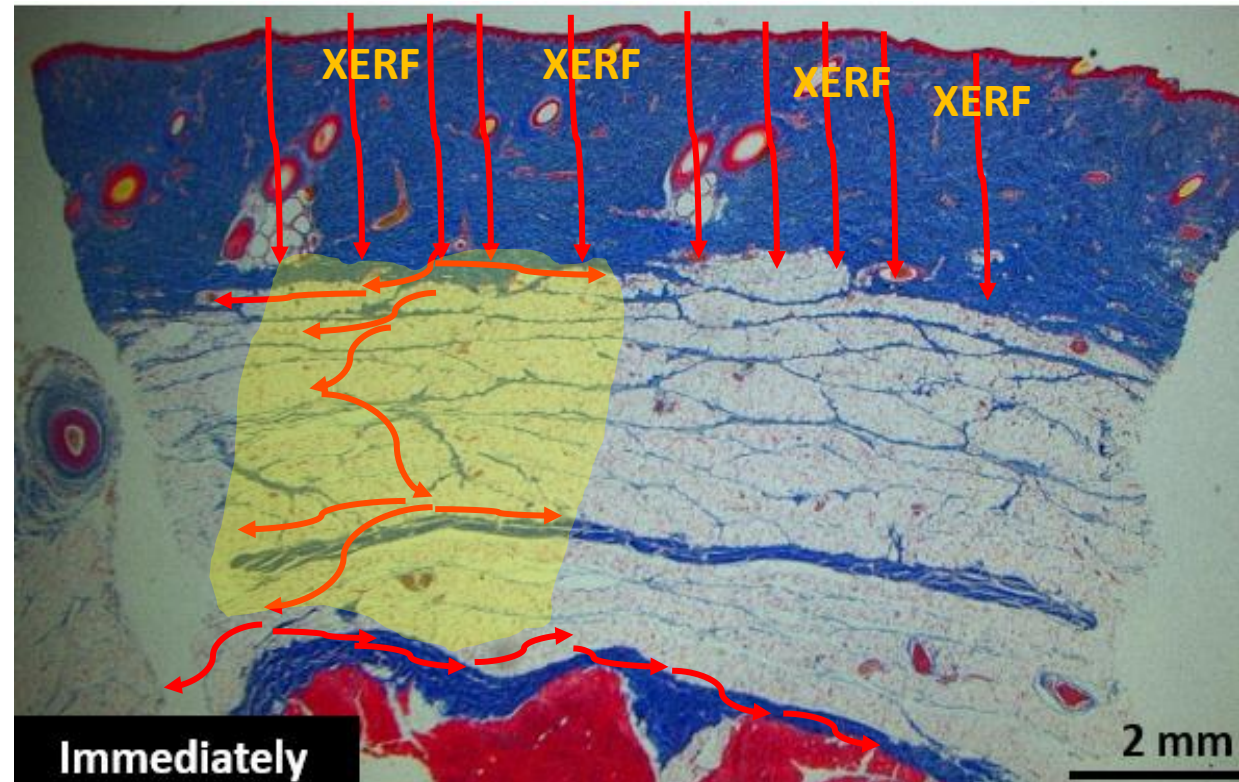
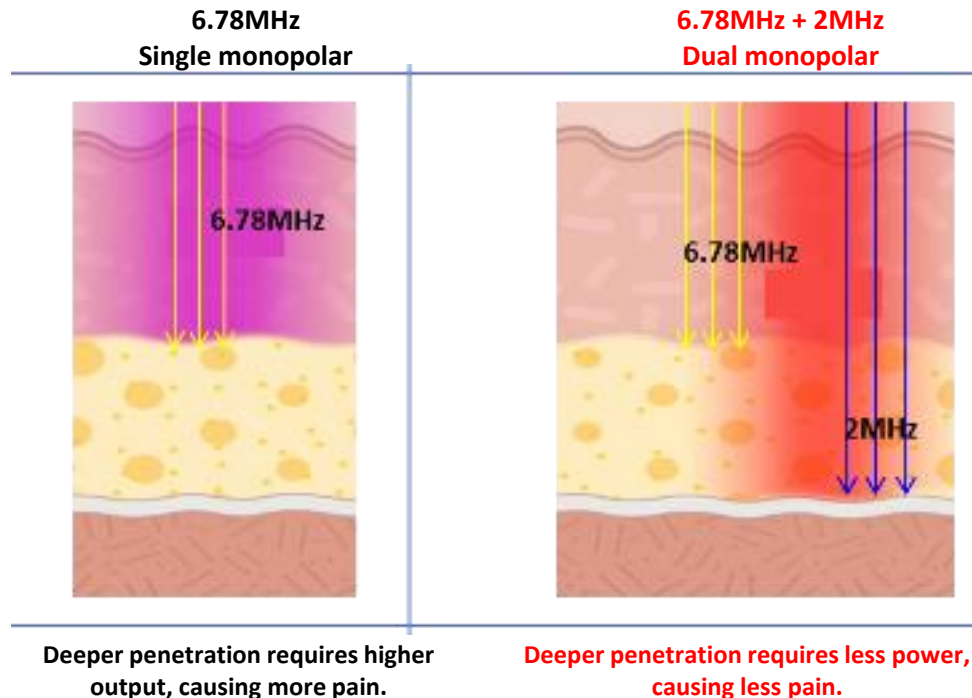
- RF energy distribution varies with tissue type (skin, fat, muscle) based on conductivity and permittivity, which depend on frequency. These factors influence how deeply and effectively the RF energy penetrates the skin.
- 6.78 MHz generates minimal RF heat in fat, as it has low conductivity, while the fibrous septa around fat cells conduct the RF current. This allows the energy to target deeper tissues more effectively.
- 2.00 MHz enables deeper volumetric heating to target subcutaneous tissue, which retains heat longer due to its physical and thermal properties, promoting collagen remodeling and tightening.

Physical parameter	Epidermis	Dermis	Subcutaneous tissue
Thickness (mm)	0.04-0.16 (0.08)	1.6-2.8 (2.0)	10
Thermal conductivity (W/m·°C)	0.21-0.26 (0.24)	0.37-0.52 (0.45)	0.16-0.21 (0.19)
Specific heat (Jkg ⁻¹ k ⁻¹)	3578-3600 (3590)	3200-3400 (3330)	2300-3060 (2500)
Blood perfusion rate (m ³ /s/m ³)	0	0.006-0.015 (0.00125)	0.006-0.015 (0.00125)
Density (kg/m ³)	1200	1200	1000
Water diffusivity (mm ² /s)	2.7×10 ⁻⁴ – 3×10 ⁻³ (5×10 ⁻⁴)	2.7×10 ⁻⁴ – 3×10 ⁻³ (5×10 ⁻⁴)	2.7×10 ⁻⁴ – 3×10 ⁻³ (5×10 ⁻⁴)
Water content (%)	70	70	20



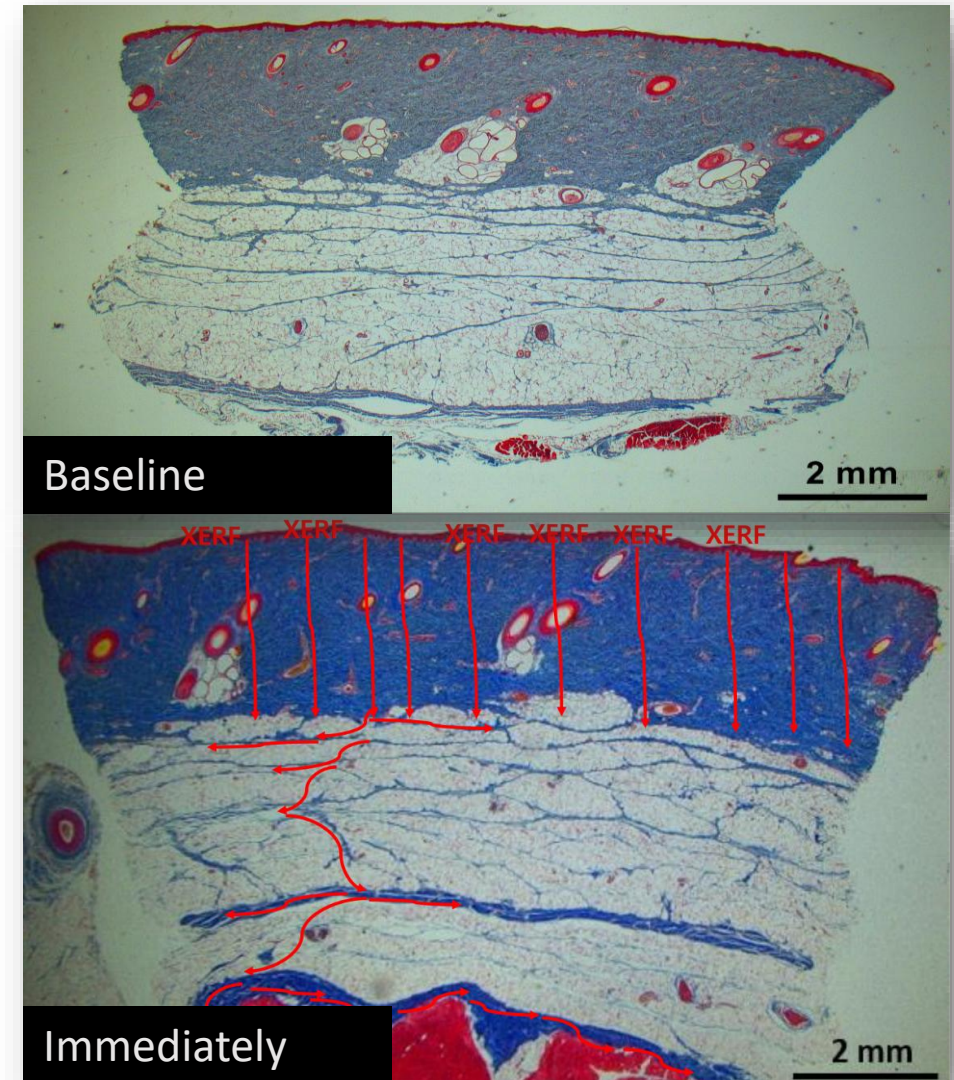
Dual-frequency (6.78MHz & 2MHz)

- **6.78 MHz** is effective for targeting the dermis, particularly when using the Shallow and Middle modes.
- **6.78 MHz + 2 MHz** enables selective heating, which leads to collagen denaturation and promotes contraction of the subcutaneous tissue. This process tightens the skin effectively while minimizing heat exposure to the surrounding fat, especially when using the Deep mode.



Mechanism of Action: Neocollagenesis

- XERF delivers an electric current that diffusely targets the collagen of the dermis and travels along the fibrous sheaths of subcutaneous fat tissue.
- More than 90% of the dermis is composed of collagen.
- 10-30% of subcutaneous fat tissue is composed of collagen-based fibrous septa, which form a connective tissue network interlacing between fat lobules.



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LETTER TO THE EDITOR

WILEY

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

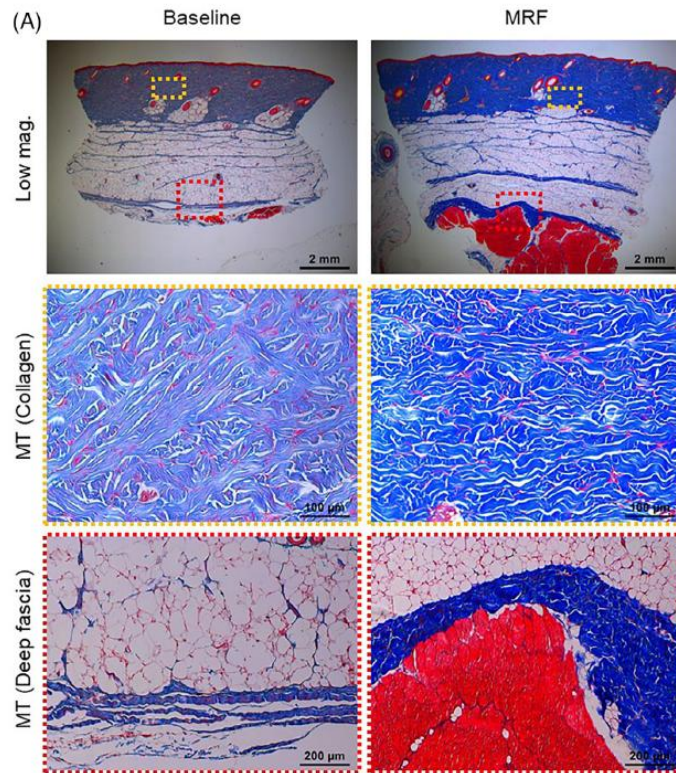


FIGURE 1 Dermis and fascia changes after dual frequency monopolar RF treatment. (A) Observations six hours post-treatment include thickened and shortened collagen bundles, and thicker fibrous septa (1 pass, with Masson's trichrome staining). Magnifications used are $\times 12.5$ for an overall view, $\times 200$ for detailing collagen, and $\times 100$ 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).

“Objectively proven the depth of penetration with dual-frequency monopolar RF”

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

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ORIGINAL ARTICLE



Monopolar radiofrequency for dermal temperature regulation and remodeling: A porcine model study

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Abstract
Background: Noninvasive monopolar radiofrequency (NMRF) is widely used for dermal and subdermal volumetric heating, yet detailed research on its effects on dermal temperature is scarce.
Aims: This study evaluates the impact of NMRF on dermal temperature and its potential for dermal remodeling using a porcine model.
Methods: Noninvasive monopolar radiofrequency was applied to porcine skin with temperature monitoring via optic fiber technology and forward-looking infrared thermal imaging. Safety was evaluated using nitro blue tetrazolium chloride assessments, and effectiveness was determined through histological examinations before and after treatment.
Results: Noninvasive monopolar radiofrequency treatment in a porcine model achieved effective dermal remodeling with no thermal damage, recording peak temperatures of 50°C, 60°C, and 70°C. Histological analysis showed increased collagen density, indicating successful tissue remodeling.
Conclusion: Noninvasive monopolar radiofrequency is effective in delivering controlled dermal heating and enhancing collagen synthesis, promoting safe and efficient skin tightening and dermal remodeling in a porcine model. It presents a viable option for skin rejuvenation therapies.

KEYWORDS
collagen, dermal remodeling, dermal temperature, neocollagenesis, noninvasive monopolar radiofrequency

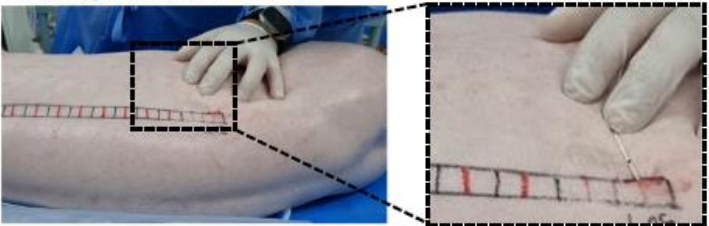
1 | INTRODUCTION

Over the past years, notable advancements in the development of laser and energy-based devices have greatly influenced aesthetic dermatology. Radiofrequency (RF) technology, particularly

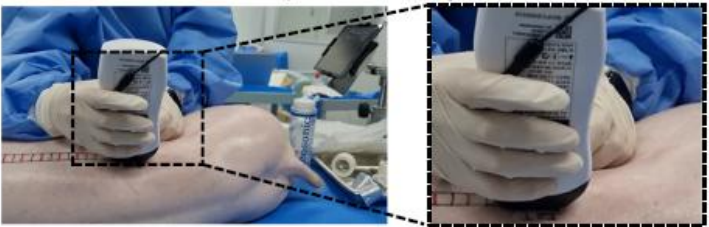
monopolar RF, has become crucial for skin rejuvenation due to its efficacy, minimal side effects, and short downtime. Monopolar RF therapy delivers heat evenly to the dermal layers, promoting immediate collagen structure changes, leading to skin tightening and firming. Over time, the new collagen bundles are remodeled and

Verified clinical effectiveness and safety by measuring real time temperature of dermis

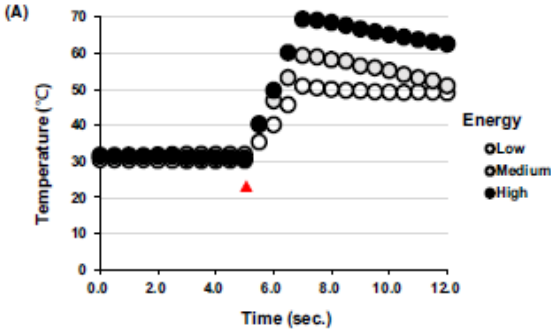
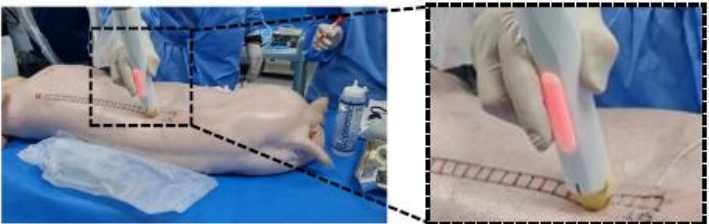
(A) Inserting a fiber optic sensor



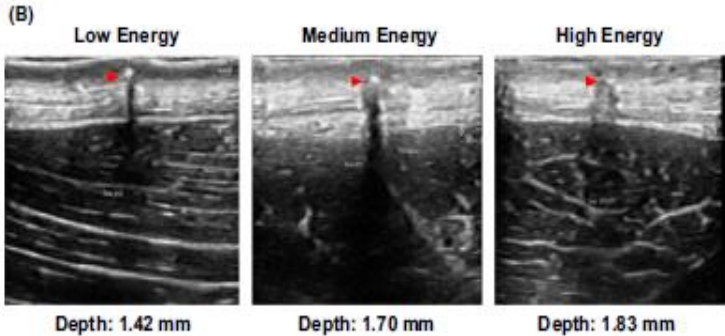
(B) Confirmation the sensor's placement using Ultrasound



(C) NMRF treatment

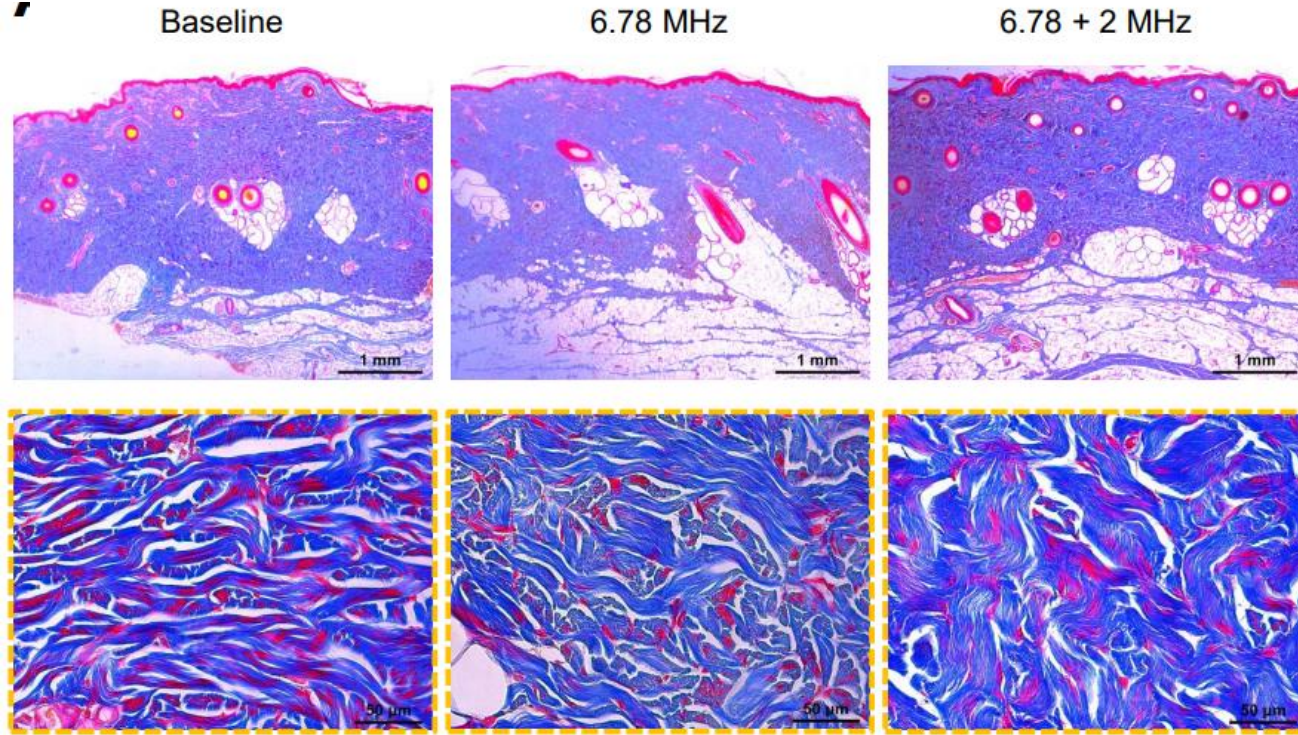


(A) Real-time dermal temperature monitoring



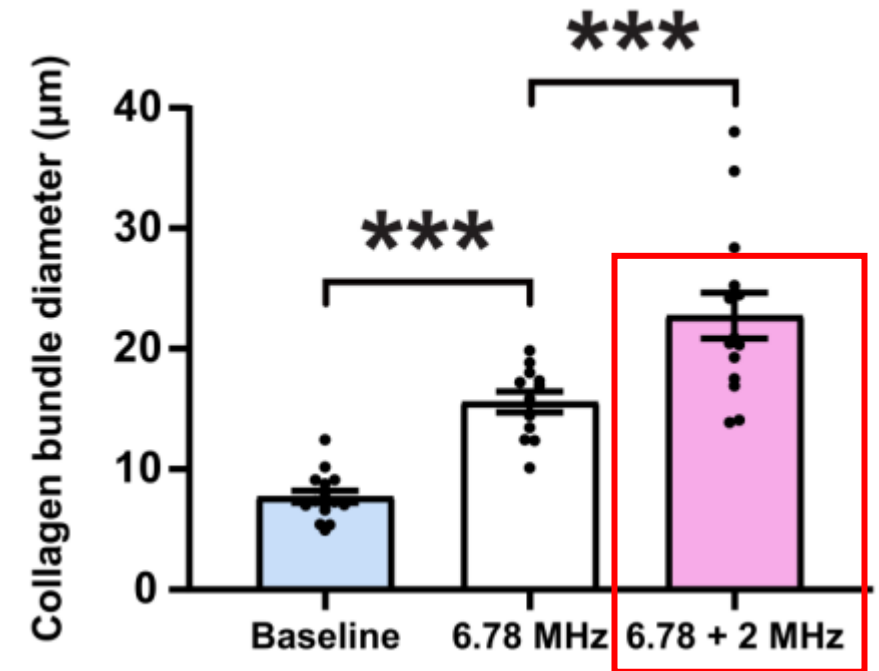
(B) Ultrasound images to verify the precise placement of thermal fibers

Immediate Change of Collagen Bundles



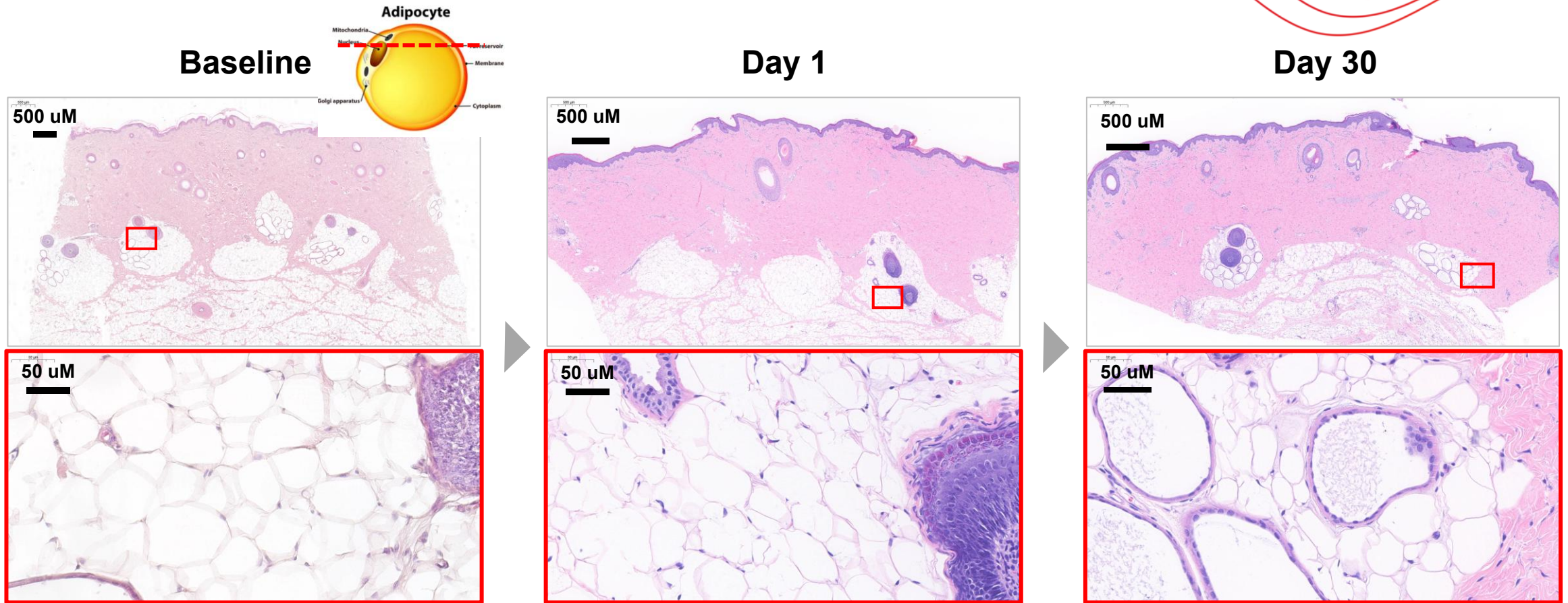
Masson's trichrome stain, emphasizing the reconstruction of collagen fibers in the dermis.

Upper image (low magnification, 25X) & Lower image (high magnification, 400X) provides a detailed view of the collagen bundles. Post-treatment, the septa appear thicker, better organized, and more pronounced at the 6.78 + 2 MHz dual frequency.



“Thicker, superior collagen bundle with Deep mode”

Adipocyte Deformation Without Cell Death

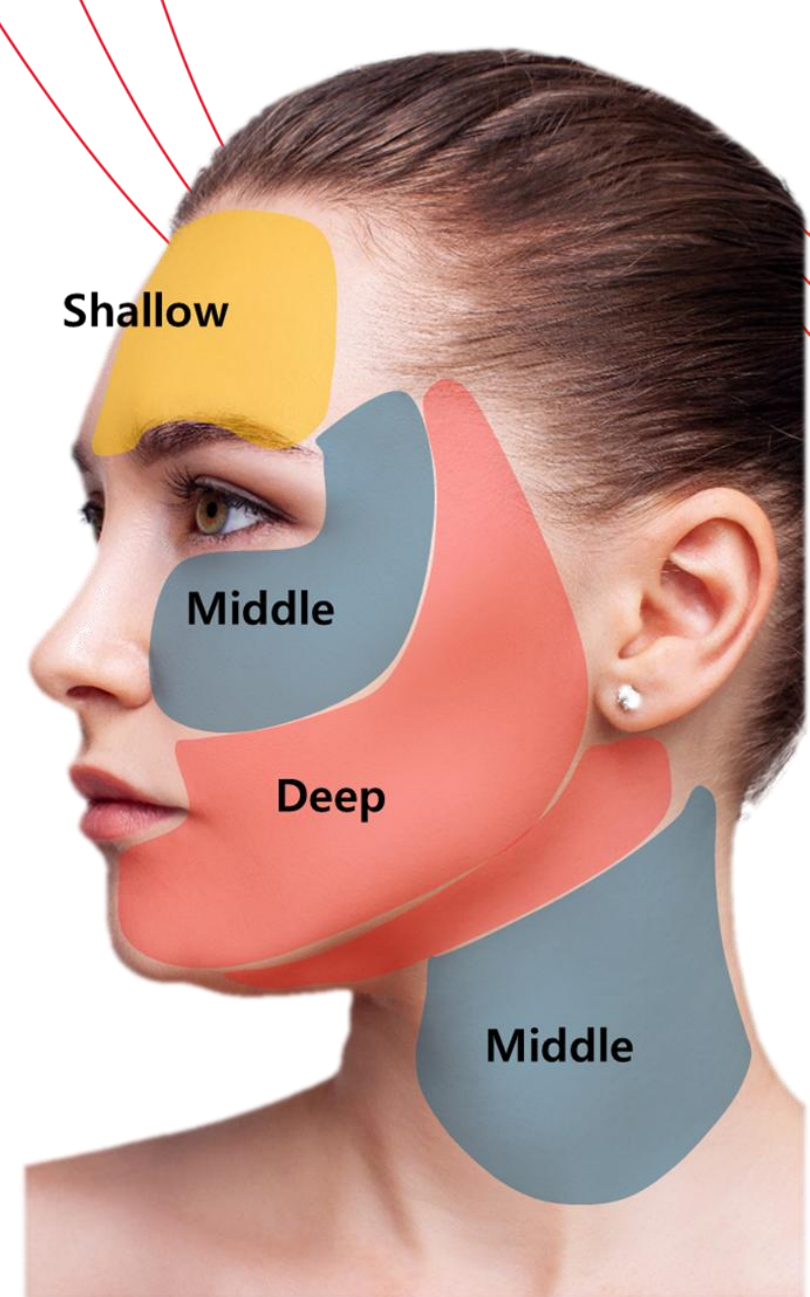
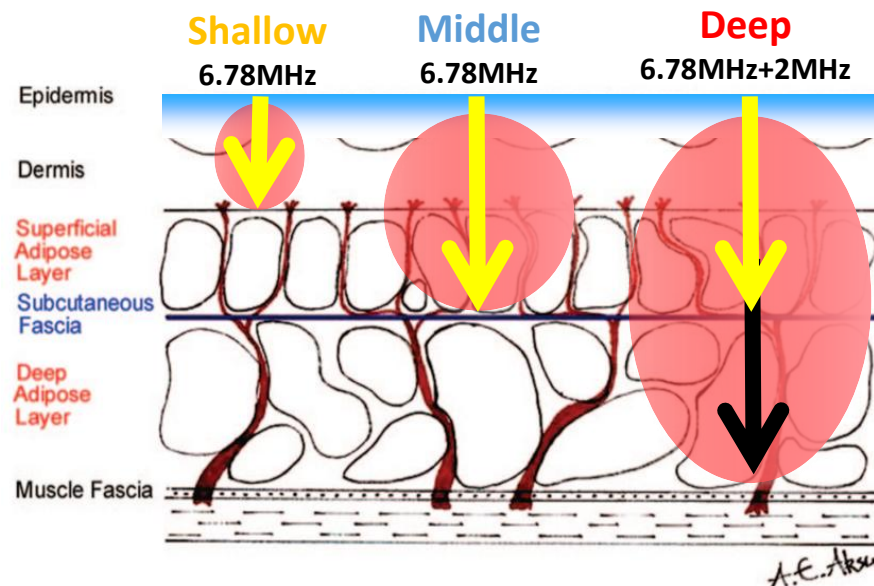


Immediately after RF, the shape of the fat cells is mildly altered, but the nuclei of the cells are still viable.

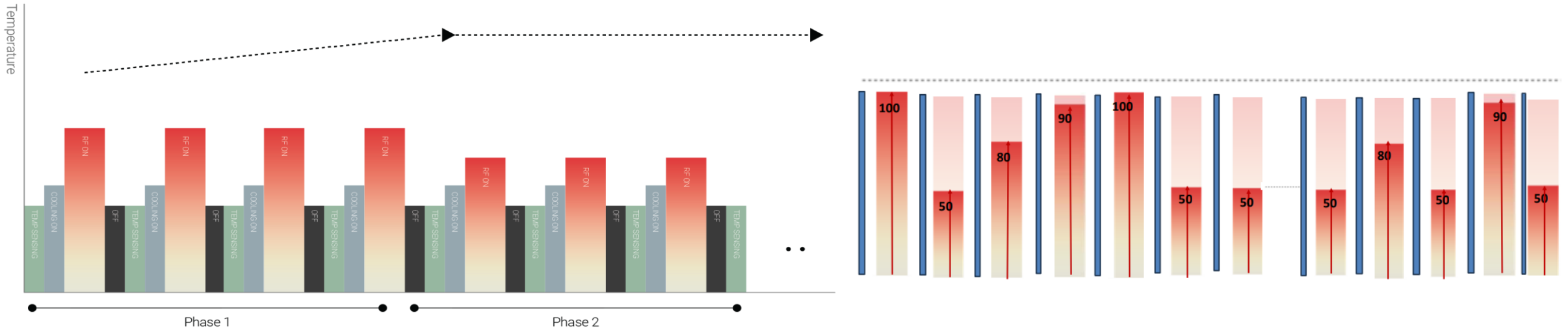
30-day follow-up shows no fat cell death, but fat cell shape is more rounded and cell wall boundaries are more pronounced.

3 Depth Modes

- All depth modes are adjustable from level 1 to 10
- **Shallow** (6.78 MHz): Ideal for areas with thinner tissue, like the forehead, targeting the dermis layer.
- **Middle** (6.78 MHz): Ideal for slightly thicker tissue, like the cheeks & neck, targeting the dermis layer to the superficial adipose layer
- **Deep** (6.78 MHz + 2 MHz): Ideal for denser tissue, like the lower face, targeting the dermis layer to the deep adipose layer.



Wave Fit Pulse & Built-in Advanced Intelligent Cooling Device (ICD)



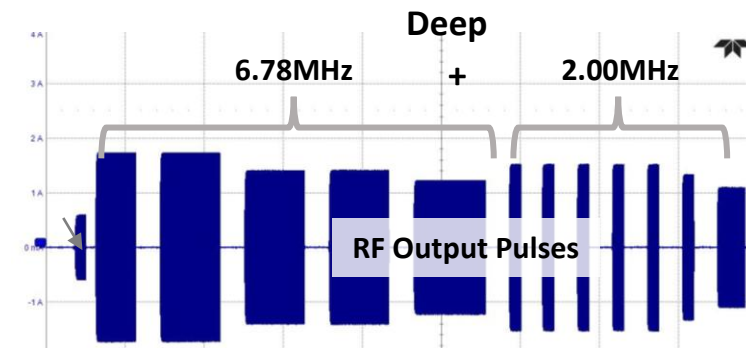
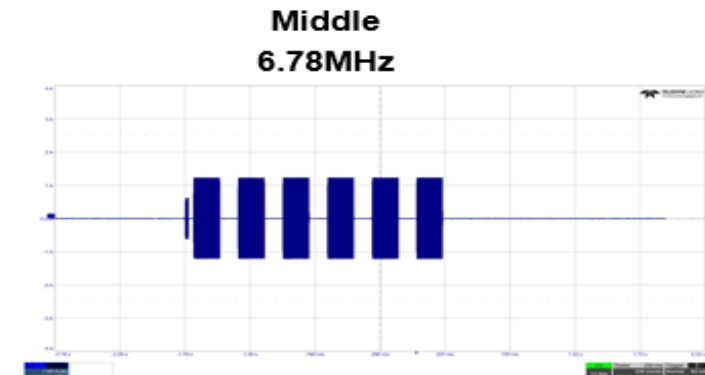
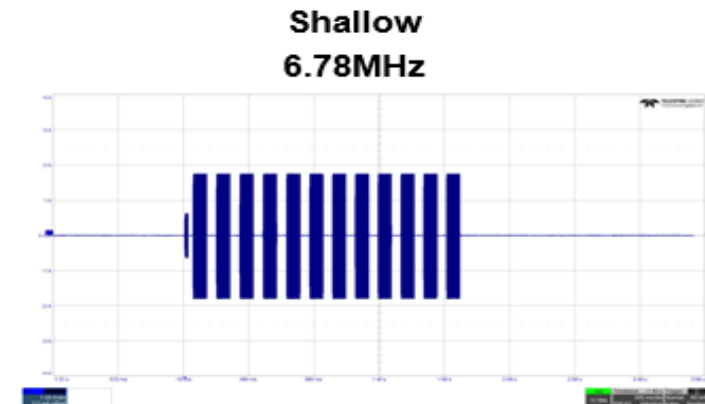
patented XERF Pulse structure

Compared to the traditional RF monopolar pulse structure
XERF has the following advantageous features

- 3 to 12 variable sub pulses
 - Variable sub pulse energy
- 1 Cooling pulse for every RF sub pulse

Wave Fit Pulse Technology

- **Shallow** mode delivers a series of sub pulses of 6.78 MHz energy over a **faster period of time** which keeps the energy shallow in the dermal tissue.
- **Middle** mode delivers fewer pulses of 6.78 MHz energy over a **slower period of time** which pushes the energy deeper within the dermal tissue.
- **Deep** mode combines the **6.78 MHz with 2 MHz** to push the energy deeper, through the dermis via the fibrous septa.



Wave Fit Pulse Safe for Painless Treatment

The Wave Fit Pulse is Intelligently Curated

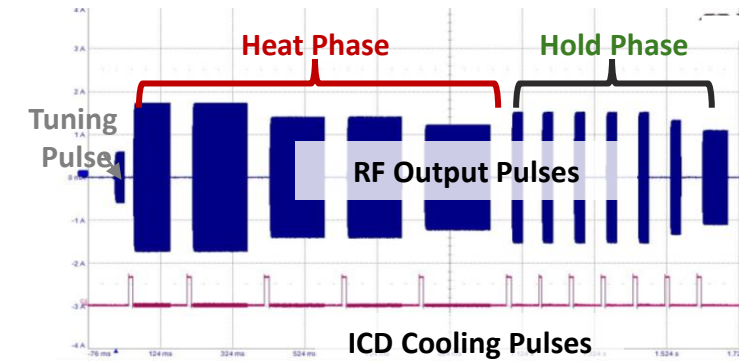
- Delivers set energy as **3 to 12 variable pulses**
- Provides optimized wave fit pulse according to **Depth, Level & EFFECTOR size**
- **Heat phase** to raise subcutaneous temperature & **Hold phase** to maintain temperature

Each pulse energy, off time, and cooling pulse are optimized and configured

- **Pulse energy** | Power and On time are configured differently for each pulse
- **Cooling pulse** | Optimized according to setting parameters

XERF monitors real-time transmitted RF energy and skin surface temperature

- Voltage, Current, Phase, Impedance



Illustrative Example

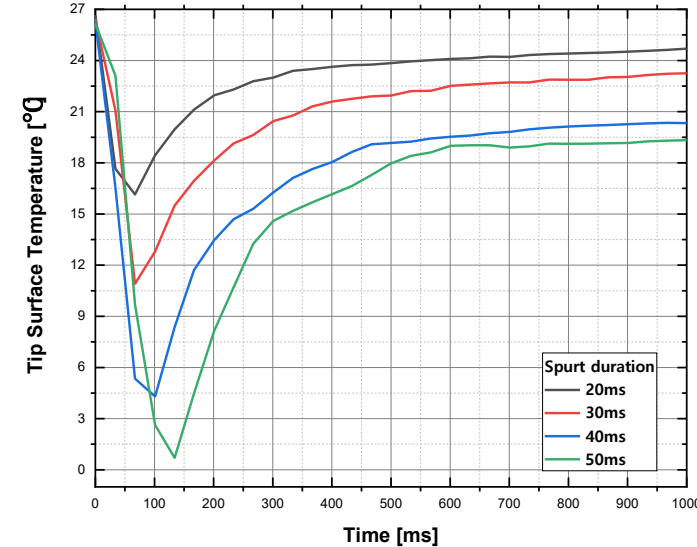
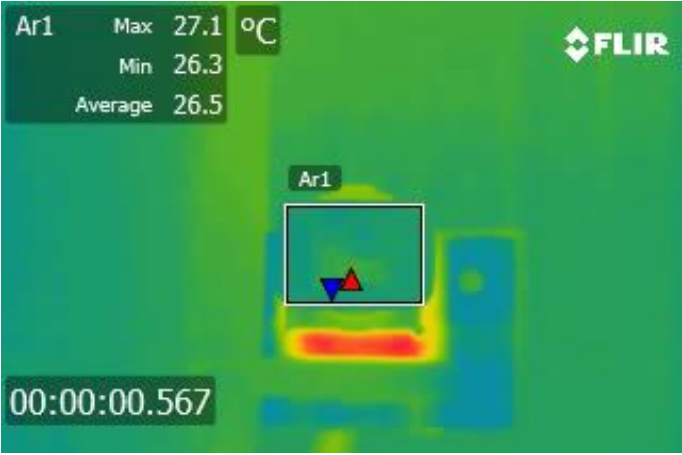
Conventional Pulse: $120J = 120W \times 200ms \times 5pulses$

VS.

Wave Fit Pulse: $120J = [(200W \times 125ms \times 2pulses) + (50W \times 250ms \times 4pulse)] + [(40W \times 100ms \times 5Pulses)]$

Reliable built-in ICD gas cooling

- **Real-time ICD canister temperature control** to stable spurt pressure
- **Patented EFFECTOR internal nozzle design** for even skin cooling
- **Cryogen spurt time control** for powerful and stable skin cooling



Thermal Camera Images												
Temp (°C)	22.4	19.4	18	15.7	12.5	9.1	7.9	5.9	5.6	2.9	0.4	0.2
ΔT	0	3	4.4	6.7	9.9	13.3	14.5	16.5	16.8	19.5	22	22.2

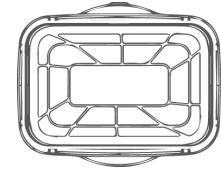
XERF Effectors

4 EFFECTOR sizes are available to treat different areas on the face and neck.

Each tip has a lifecycle of 600 shots.

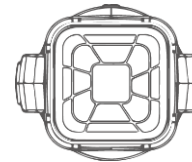
EFFECTOR 60 allows for quicker treatments with its larger 20 X 30 mm size.

- **EFFECTOR 60**
 - Wide and thick areas of tissue for full face and neck
- **Additional EFFECTORS:**
 - **EFFECTOR 40:** Full face and neck
 - **EFFECTOR 10:** Small and curved areas of tissue
 - **EFFECTOR 05:** Narrow and thin areas of tissue or around the eyes



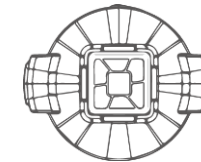
EFFECTOR 60

20 x 30 mm



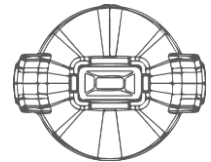
EFFECTOR 40

20 x 20 mm



EFFECTOR 10

10 x 10 mm



EFFECTOR 05

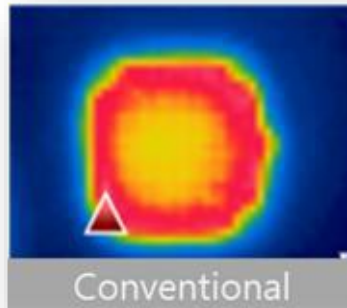
5 x 10 mm
Shots TBD

Patented Spider Pattern

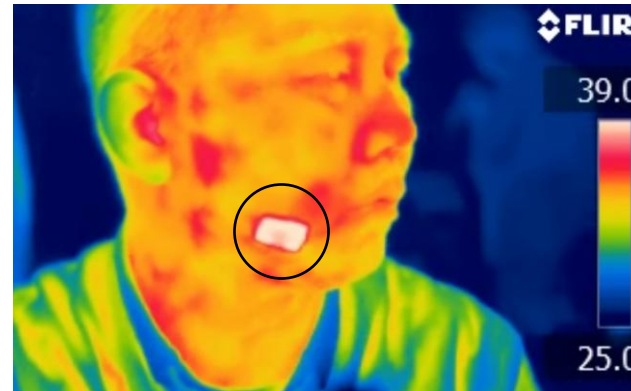
- XERF's unique patented Spider Pattern prevents RF energy concentration at the edges, avoids burn side effect and delivers uniform RF energy, providing comfort.



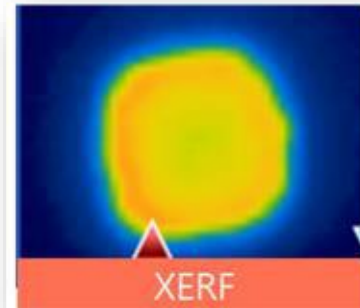
SOLID PATTERN



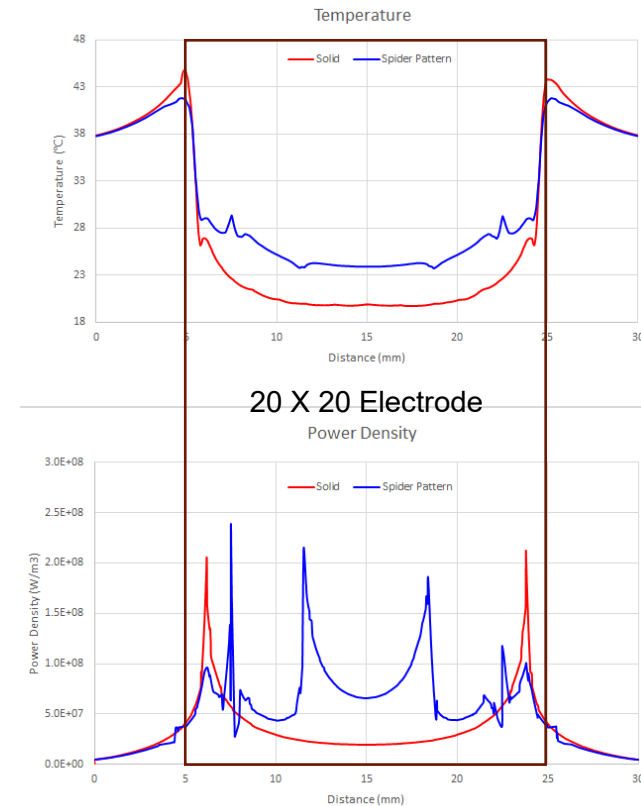
Conventional



SPIDER PATTERN

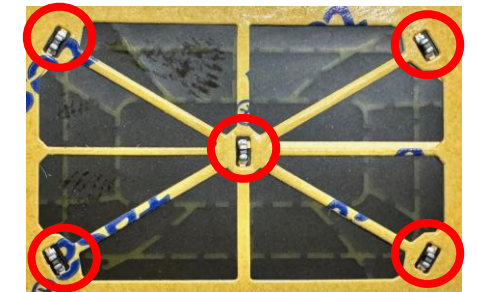
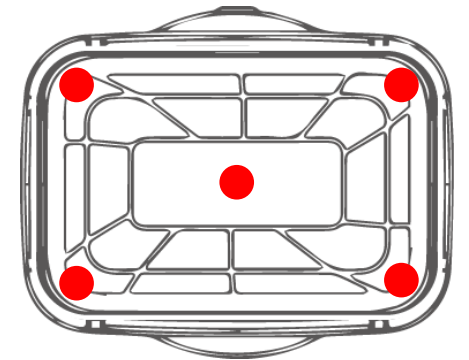


XERF



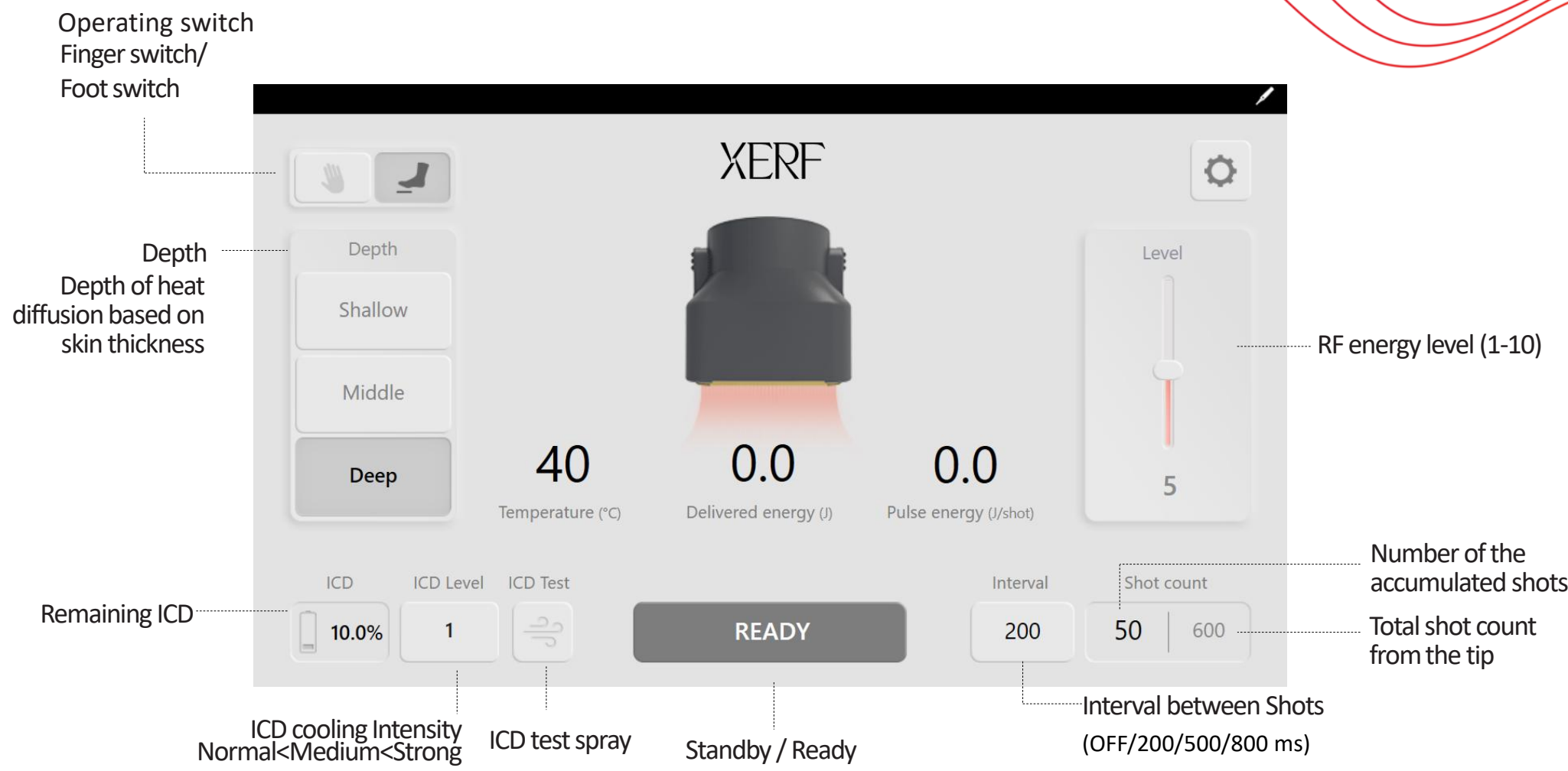
Real-Time Temperature Monitoring

- **38 ~ 43°C** : Typical temperature range (no pain, moderate warmth)
- **44 °C ~** : If there is significant heat accumulation (overlap) or if EFFECTOR contact is unstable
 - ✓ Automatic RF cut-off when the temperature is over 43°C
- During the initial impedance matching, the EFFECTOR will release a single shot of cryogen.
- To lower the EFFECTOR's temperature, press 'MANUAL Cooling' to release 2-3 additional shots of cryogen.



5 Temperature sensors

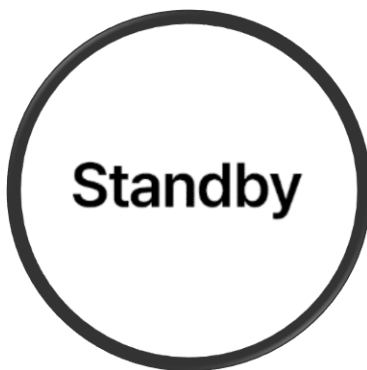
GUI (GRAPHIC USER INTERFACE)



Handpiece Displays



Indicates that the tip is not connected to the handpiece



Indicates that the tip is connected to the handpiece



Indicates that Impedance Synchronization is in progress.



Indicates the READY state where RF output is possible when the foot switch or finger switch is pressed.



Indicates that the RF output is active as configured.



After the RF output is completed, it indicates the surface temperature of the tip, the cumulative number of shot counts, and the set parameters (Depth, Level).



Patient Assessment and Consultation

CYNOSURE®

Selecting the Right Patient

While there are no definitive predictive factors for clinical responsiveness, the following general characteristics are commonly associated with favorable outcomes:

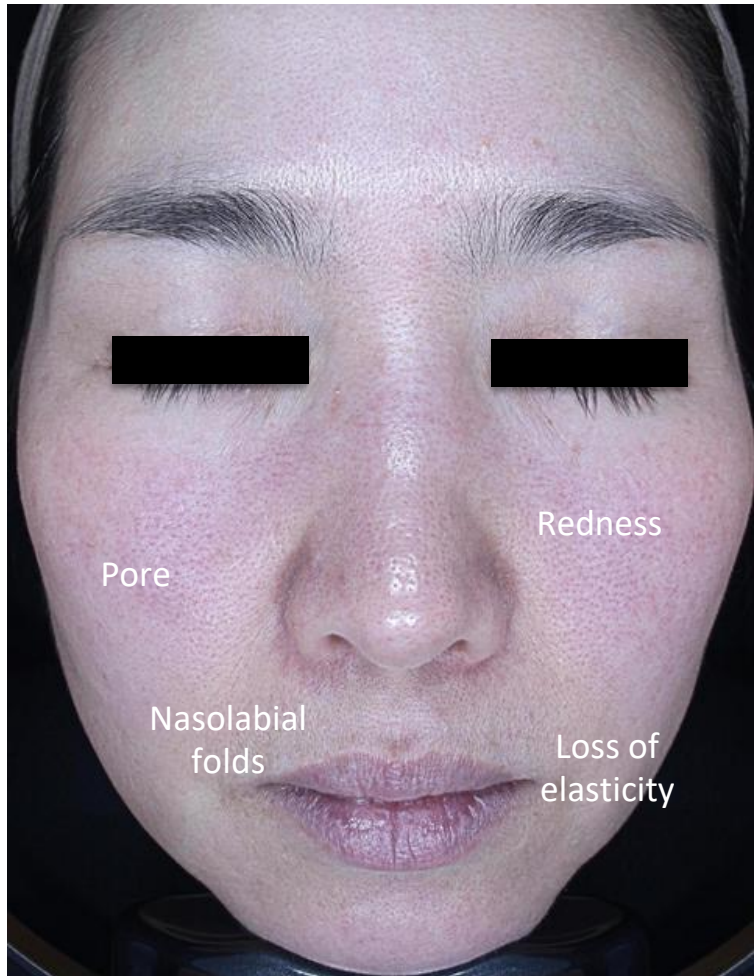
- **Mild to moderate skin laxity** with relatively good skin elasticity
- **Early signs of aging**, such as subtle sagging in the brow, jawline, or neck
- **Fine lines and wrinkles**, particularly in the periorbital and perioral regions
- Show **early-stage marionette lines and nasolabial folds**
- Desire **non-invasive facial rejuvenation** without the need for surgery



Appropriate candidates



Appropriate candidates



Contraindications

Patients with the following conditions within the treatment area should not be treated:

- Patients with implanted pacemakers, internal ventricular fibrillation controllers (AICD), or other electrical devices, as these may interfere with RF energy or current.
- Patients who have received permanent fillers or facial implants.
- Patients with detected pathological abnormalities.
- Patients with medical conditions that may impair peripheral nervous tissue function, such as diabetes or multiple sclerosis.
- Patients with infections or infected tissue in the treatment area.
- Patients with unrealistic treatment expectations.
- Pregnant or lactating women.
- Clients who have had facelift surgery within the past two months should not receive XERF treatment.

Cautionary Criteria

- **Metal implants** outside the electrical pathway: use with caution and monitor for discomfort.
- **Lesions** due to diabetes, connective tissue disorders, radiation therapy, chemotherapy, or uncontrolled diabetes.
- **Unable or unwilling** to follow pre/post-treatment care instructions.
- **Cancer, acute conditions, autoimmune diseases, or hypertension.**
- **Allergic to adhesives** (e.g., medical tape glue): inform of rash risk at the Return pad site. OTC treatments may help.
- **Blood disorders** or on aspirin/anticoagulants.
- **Allergic to corn** (inc. Parker Aquasonic Gel derivatives) should avoid use.
- **Allergic to anaesthesia, antibiotics, or medications.**
- **History of keloids** or keloid scarring.
- **Male clients** should be clean-shaven prior to treatment.
- **Epilepsy, tanned or sun-damaged skin.**
- **Prone to fever blisters or herpes:** begin antiviral regimen prior to treatment.
- **Fat grafting or skin grafts** in the treatment area in the last 6 months.
- **Neurotoxin or filler injections** in the last 4 weeks.
- **On long-term anti-inflammatory medications.**
- **Recent or cosmetic tattoos** in the treatment area.
- Without Parker's Aquasonic Gel, treatment may be ineffective or lead to adverse events.
- All jewellery must be removed before treatment.

Clinical Use

CYNOSURE®



Treatment Guidelines

- **Test spot** procedures are recommended to be performed with low energy and mild intensity in an area similar to, but outside the treatment area.
- **Cleanse** the skin with isopropyl alcohol prior to treatment.
- **Firm treatment pressure** is required to ensure appropriate tissue contact.
- Positioning the EFFECTOR in a **vertical position** may be helpful for areas where **full contact** may be difficult.
- When treating **bony areas** such as the cheekbones and jawline, **pinch** the surrounding skin with your other hand to ensure stable contact between the EFFECTOR and the tissue.
- The typical temperature range is **38-43°C** (no pain, moderate warmth)
- If there is **significant heat accumulation** (overlap) or if the EFFECTOR is in poor contact with the skin, temperatures > 44°C may be observed.
- The manual **ICD spray** can be applied prior to pulsing to alleviate patient discomfort during treatment.
- **Clinical endpoint** to treatment is overall mild to moderate erythema.

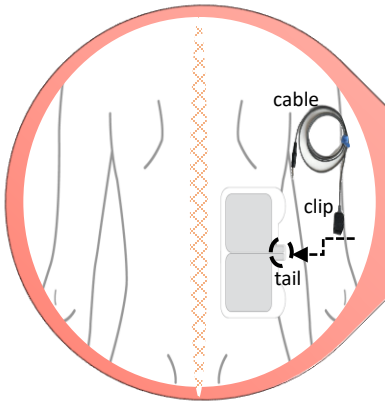
Pre-Treatment Recommendations

- As with any RF treatment, hydration is important. Avoid drinking alcohol 24 hours prior to treatment.
- Advise the patient in the weeks prior to treatment to avoid sun exposure and discontinue irritant topical agents.
- The patient should arrive for treatment with clean skin. No lotions, make-up, perfume, powders, bath/shower oil should be present on the area to be treated.
- The patient should shave any thick overlying hair within the treatment area.



Steps to Begin Treatment

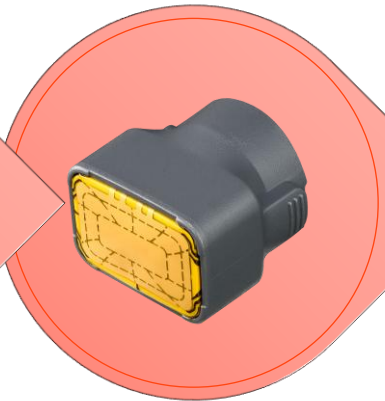
1



Attach Return Pad

The single-use patient return pad should be in full contact and applied evenly with the skin.

2



Connect the EFFECTOR

Disinfect EFFECTOR and connect to the handpiece.

3



Set Parameters

Set the parameters and check remaining ICD gas as per recommendations outlined in the Operator's Manual.

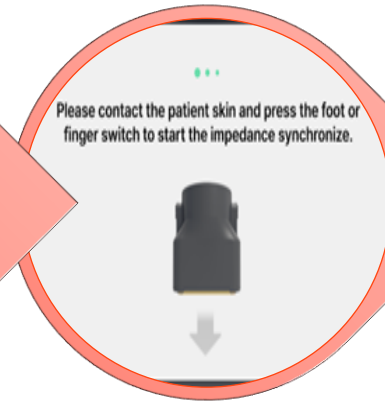
4



Apply Ultrasound Gel

Apply a thin coat of Parker's clear Aquasonic gel to the patient's skin to allow for smooth gliding strokes of the handpiece.

5



Match Impedance

Before treatment, Impedance must be synchronized.

6

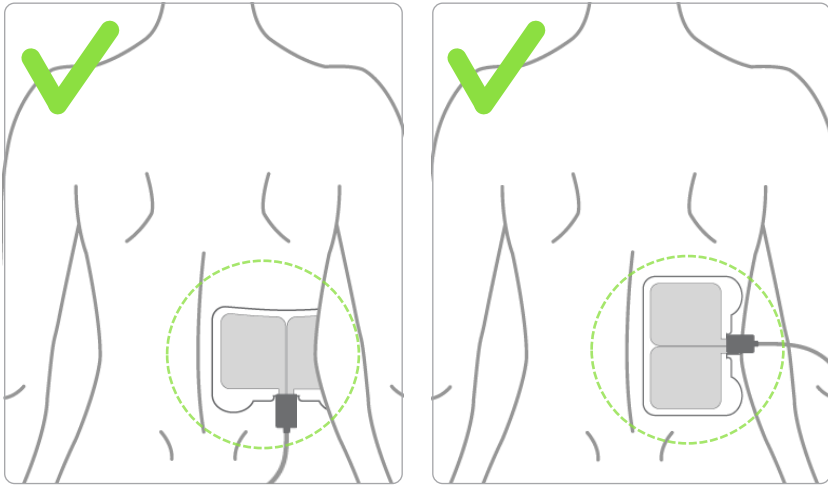


Administer Procedure

After impedance matching is complete, proceed with treatment following the techniques outlined in the Operator's Manual.

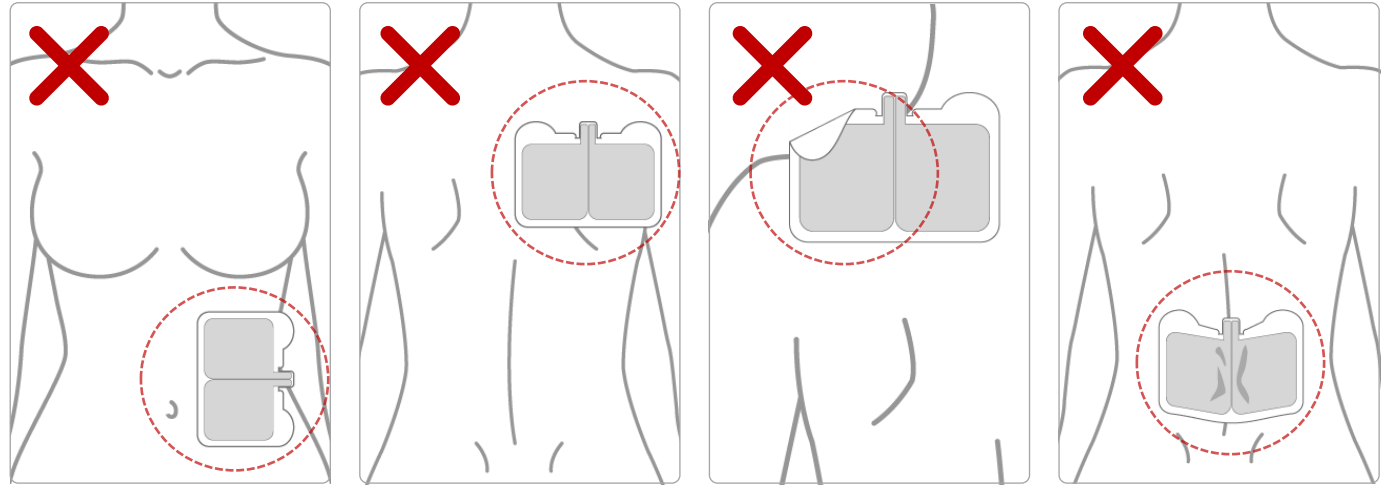
Attaching the Return Pad

RIGHT Attachment



- Apply the return pad on the flattest surface on the one side of patient's lower back, not on the spine line.
- The return pad **must be fully attached**. When **connect the return pad to the cable**, the clip must be inserted completely inside the tail of the return pad to ensure 100% connection.

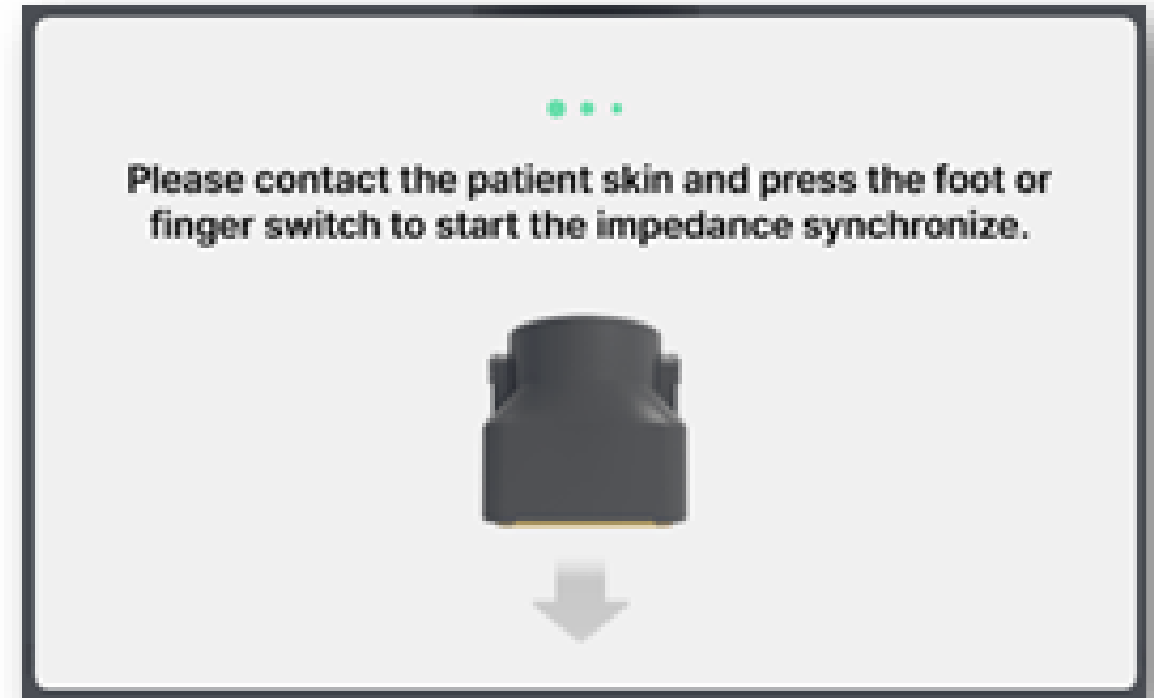
WRONG Attachment



- **Do not** attach the return pad to the abdomen, upper back shoulder blades, on top of shoulders, closer to the neck line, spine line.
- These areas are more prone to be separated or/& folded of the return pad from skin surface and hard to maintain a stable attachment during the procedure.
- Wrong attachment of the return pad can increase the risk of adverse events (ex.skin burn).

Impedance Synchronization

- The device measures the patient's impedance to ensure the set RF energy is delivered with minimal energy loss.
- Impedance is scanned with each change to the Depth mode and with each RF shot.



Treatment Parameters



600 shot procedure

Effector 60

Shallow

Level 4-5

50 shots

Forehead

Middle

Level 5-7

100 shots

Mid-face

Deep

Level 5-8

150 shots

Lower face
& Submental zone

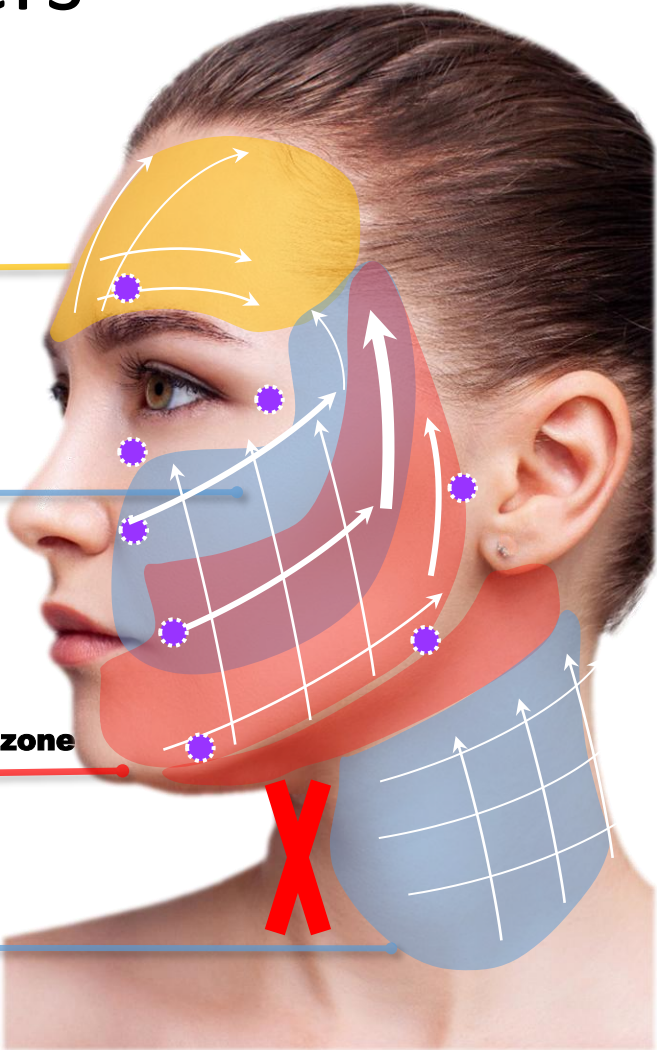
Middle

Level 2-4

150 shots

Neck

Total Energy ≥ 50 KJ



- The thyroid vocal cord area is not treated.
- Nerve pathways and bony prominences can be sensitive to pain and require care during the procedure.

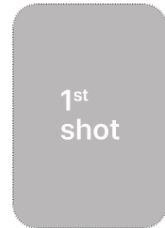
Vector Direction Guide

- Overall Direction:** Lift upward from the bottom.
- Above Eyebrows:** Follow the natural brow line.
- Front Cheeks:** Glide along the cheekbones outward, then lift from the bottom upward.
- Lower Face:** Move from the center of the face outward and upward.
- Neck:** Start at the top, treating from the center outward.

It is recommended to target at least **100J/per shot** to achieve optimal clinical outcomes.

Treatment Techniques

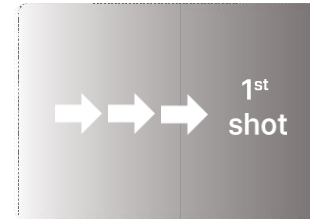
Stamping & Sliding



No movement during RF energy emission.

Using the basic technique, energy is delivered to the deeper layers with a single stationary shot.

[Recommended areas]
Entire face & neck



HP is moved during RF energy emission.

During a single shot, move at a speed matching the width of the effector, following the intended vector direction.

[Recommended areas]
*Sensitive areas where pain is pronounced

Usage Guidelines: Stamping & Sliding Techniques:

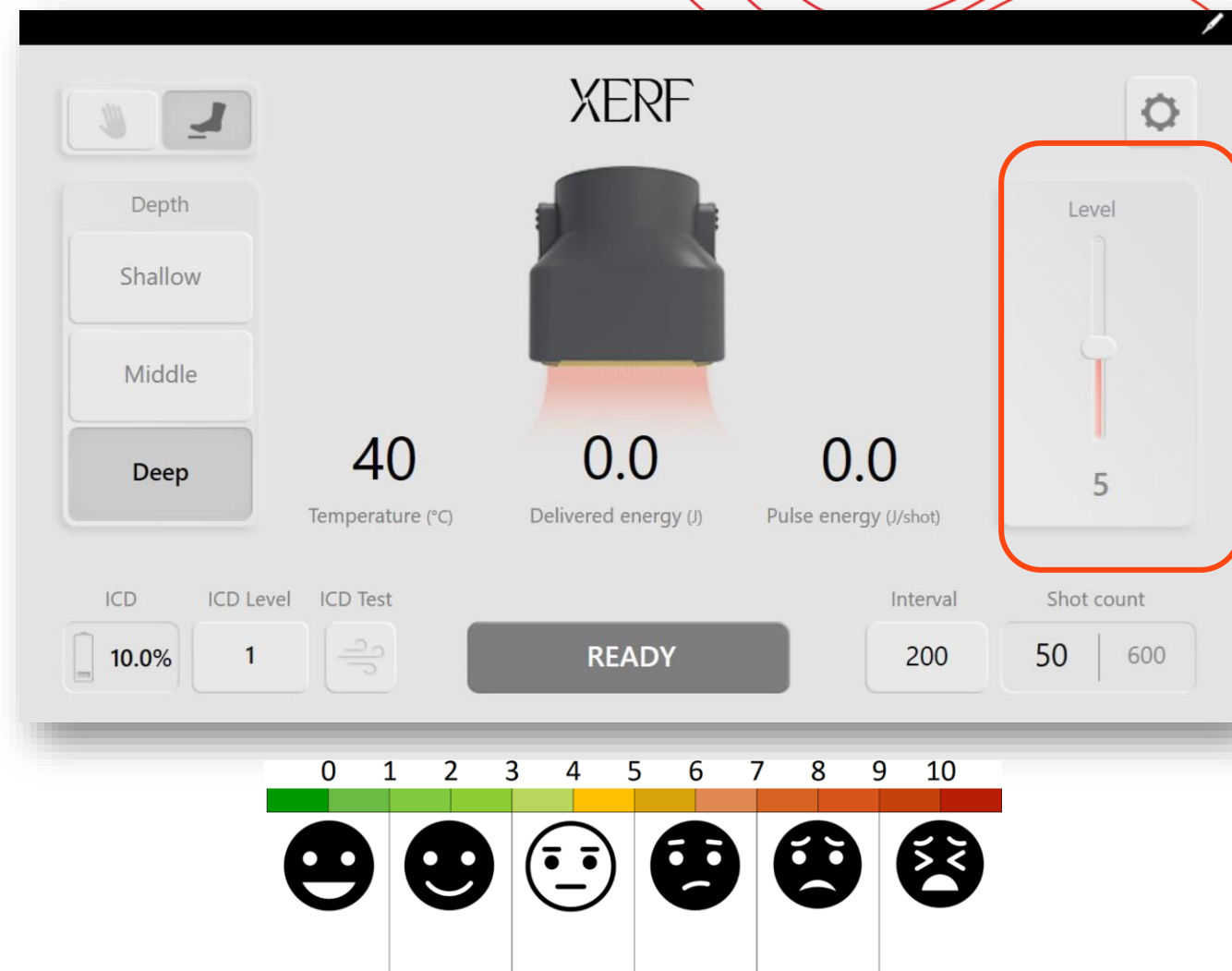
- **Stamping** is the primary technique for all treatment depths.
- Apply **0% overlap per shot** and **30% overlap per line** for optimal coverage.
- In Deep Mode, always use stamping to ensure effective energy delivery. Use sliding only in localized areas where the patient experiences discomfort.
- In Medium and Shallow Modes, begin with stamping to quickly elevate the temperature in the target tissue. You may incorporate sliding only on areas where pain or sensitivity is observed.
- For areas with prominent bones, gently press the surrounding skin to maintain stable contact between the Effector and skin.



Treatment Levels & Patient Comfort

- Starting energy levels should be determined based upon the anatomical treatment site.
- A **Level of 5** is a common starting point.
- If a tissue response has not been observed, increase the energy level by 1 Level.
- If patient discomfort has been reported, the ICD cooling level can be increased. Continue to treat the entire treatment area.

NOTE: Appropriate patient feedback should not exceed a 5 on a scale of 0 – 10.



Treatment Intervals & Sessions

- 1–2 treatment sessions per year are recommended
- Treatment interval is 3 months
- Results may vary from patient to patient
- It is advised to photo document each treatment session
- Neocollagenesis occurs gradually. Results typically begin to appear around 1 month after treatment and may continue to improve for up to 6 months

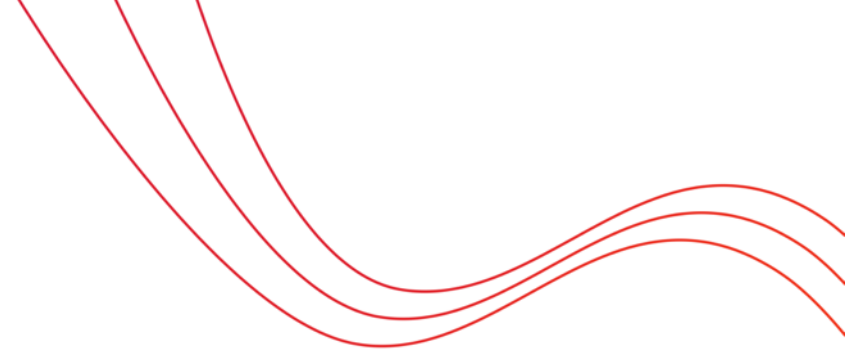


Post Treatment Recommendations

Patients who underwent the treatment must strictly follow all post-operative instructions:

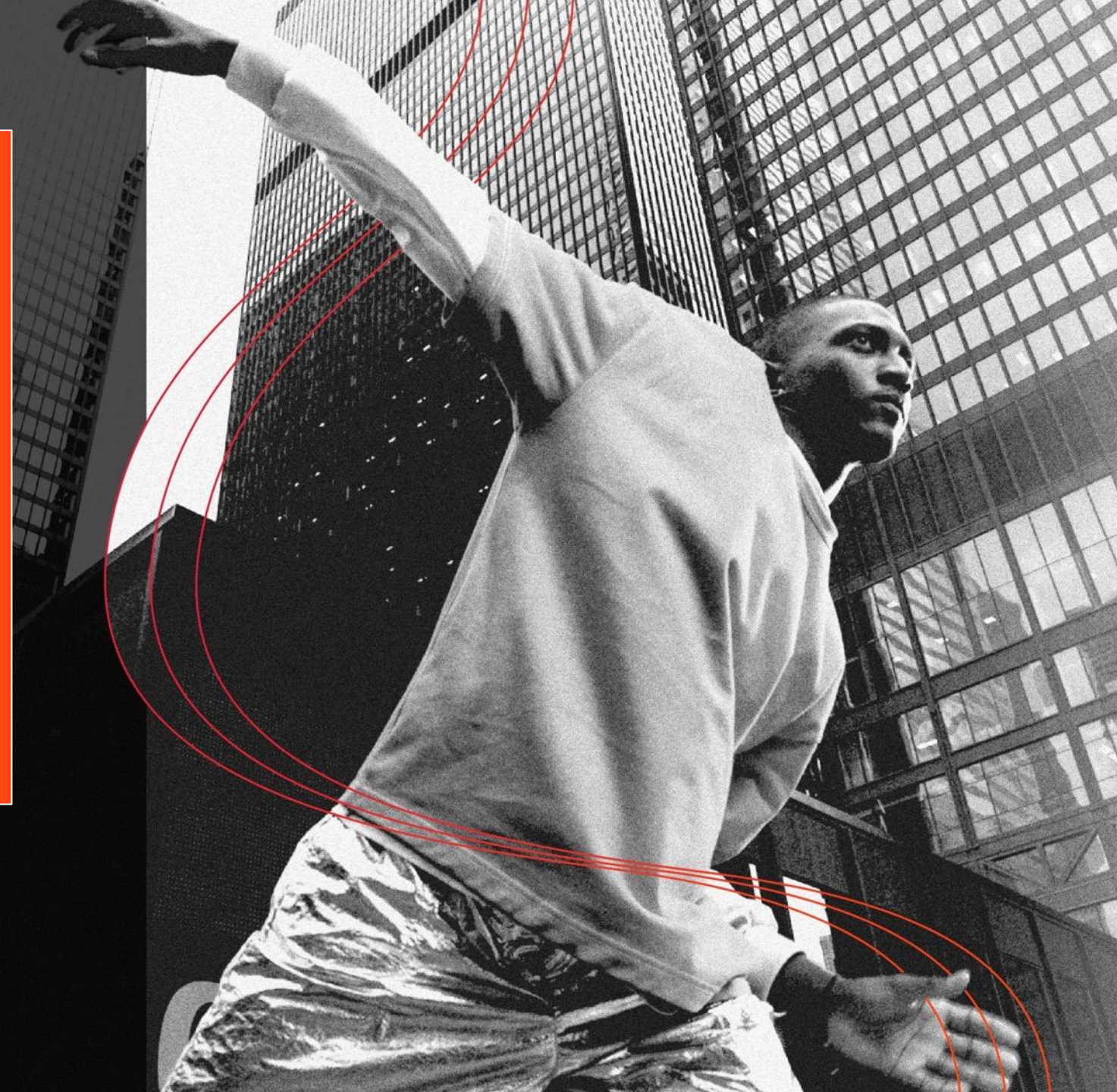
- Wipe off any remaining ultrasound gel from the treatment area.
- Do not use a cooling or ice pack in the treatment area.
- Keep the treatment area moisturized. Moisturize daily.
- Increased redness may result from any activity that increases blood flow or body temperature.
- Avoid using cosmetics containing alcohol for at least 1 week after treatment.
- Apply a UV A/B sunblock daily with an SPF of at least 50 and PA+++. Use an umbrella, hat or any other available protection against sunlight while spending time outdoors.

Possible Complications & Side Effects



- Surface irregularities
- Sensory changes
- Burns
- Blisters
- Scabs and scars
- Swelling or lumps
- Bruises
- Erythema and blanching
- Edema
- Hives (itch)
- Herpes simplex

Before & After



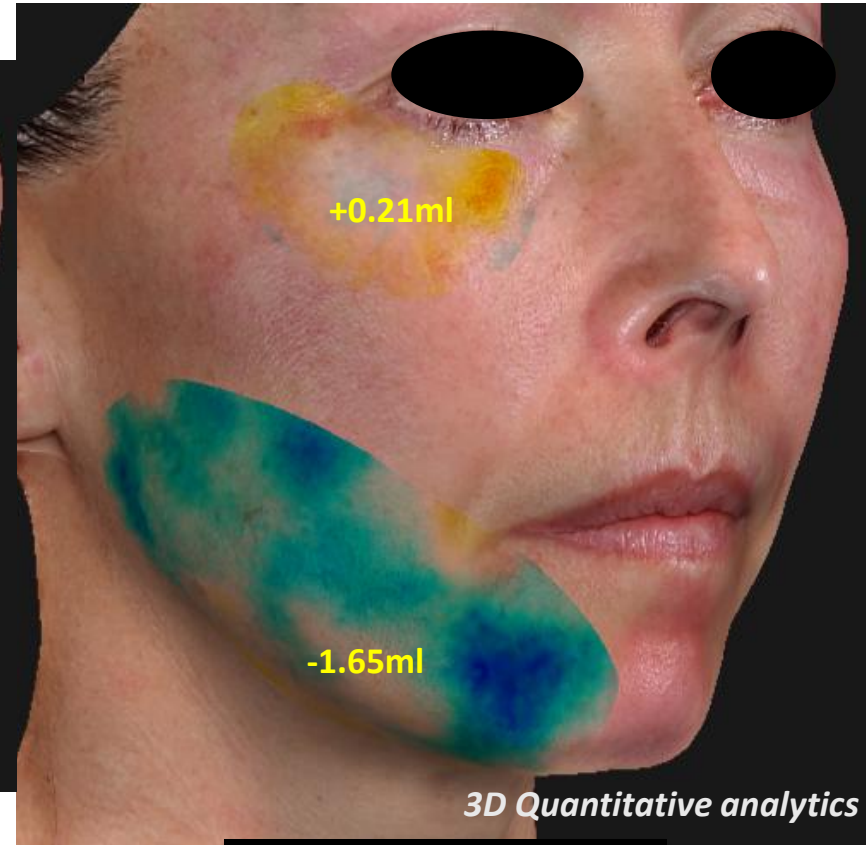
CYNOSURE®



Before



Immediate after Tx



3D Quantitative analytics

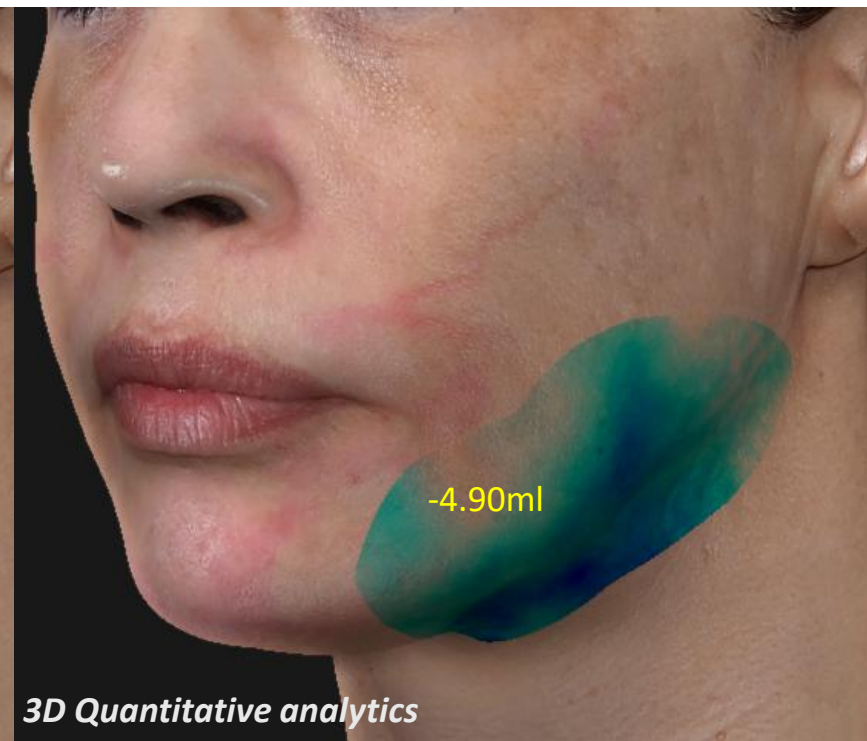
Immediate after Tx



Before



Immediate after Tx

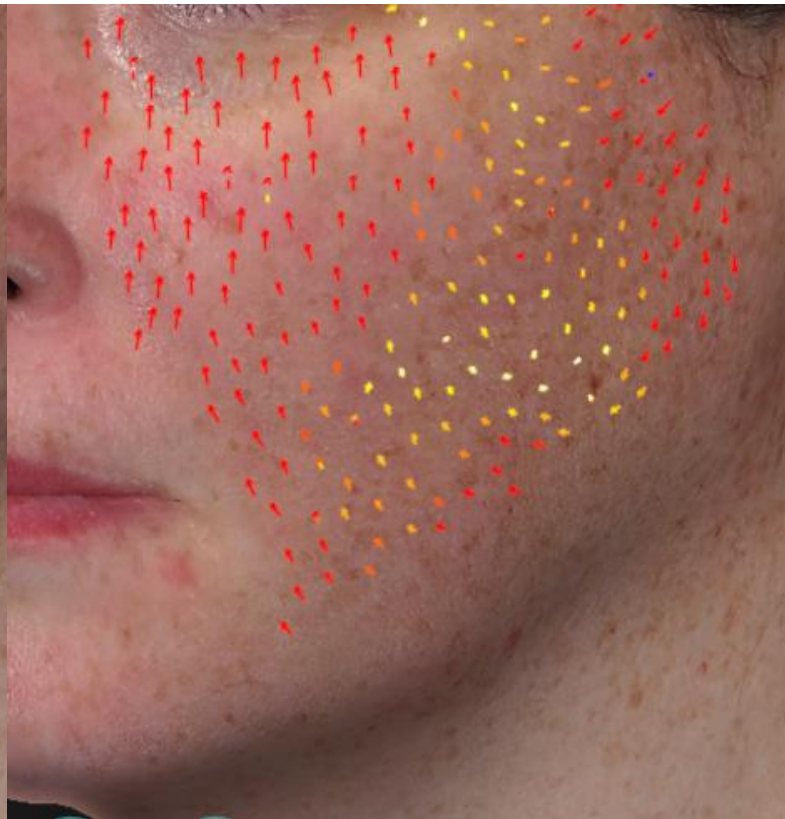


Immediately after Tx

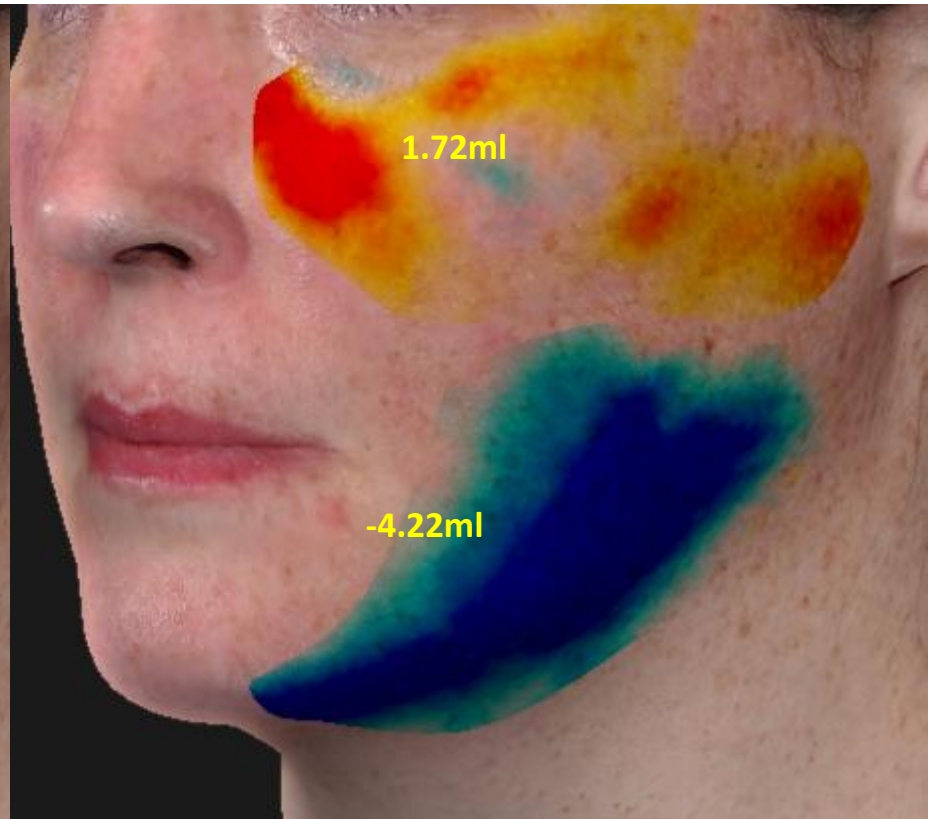
Skin Type IV-V



Before



1month after 1Tx



1month after 1Tx

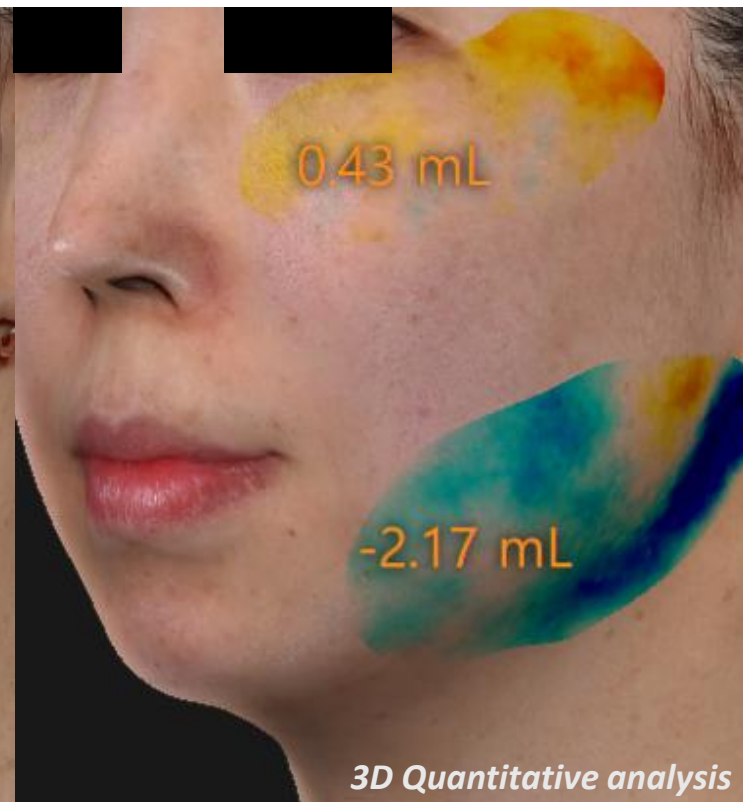
Deep level 6-7 / Middle level 5 / Shallow level 4
Total 600s, 57644.4J



Before

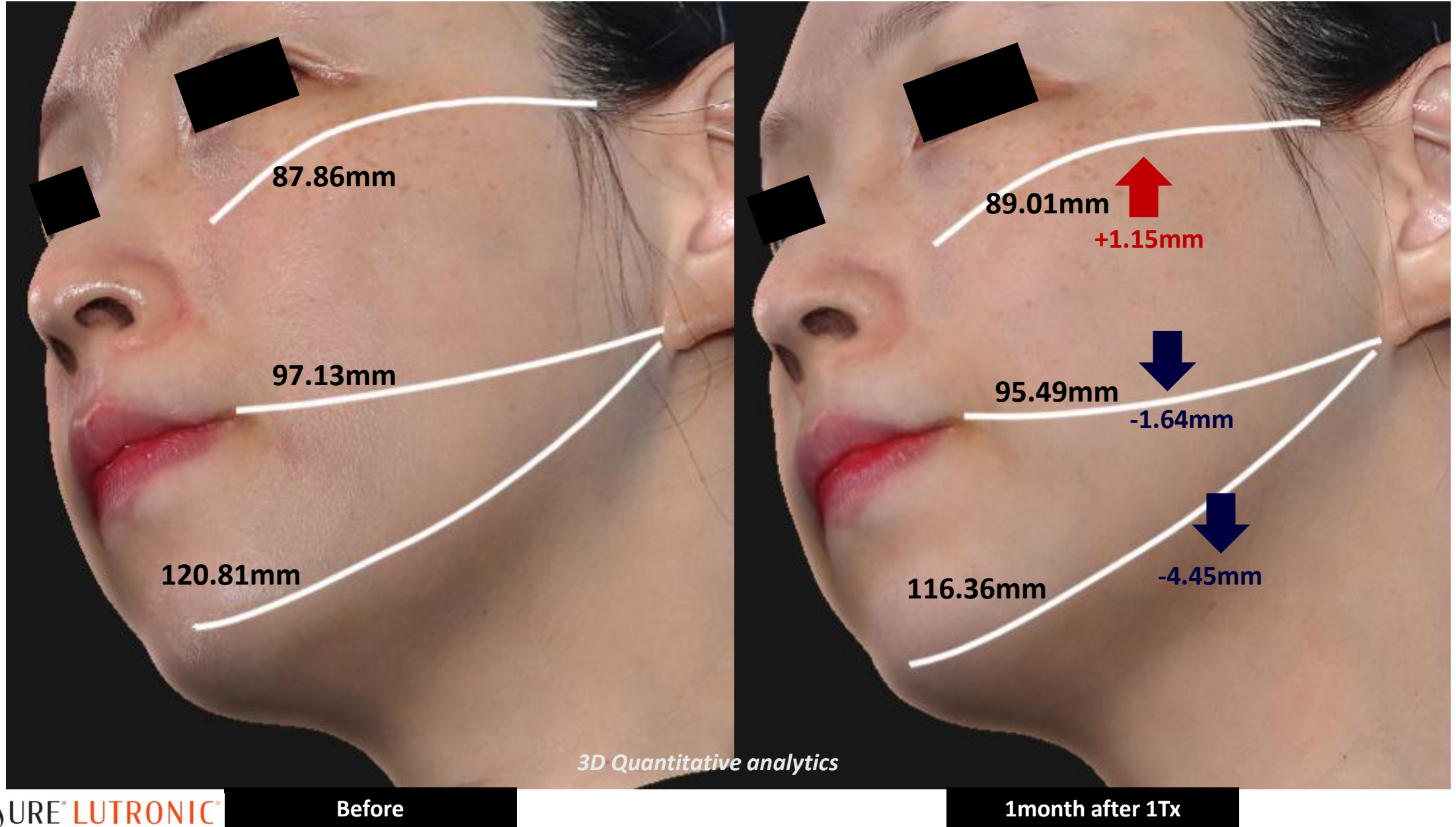


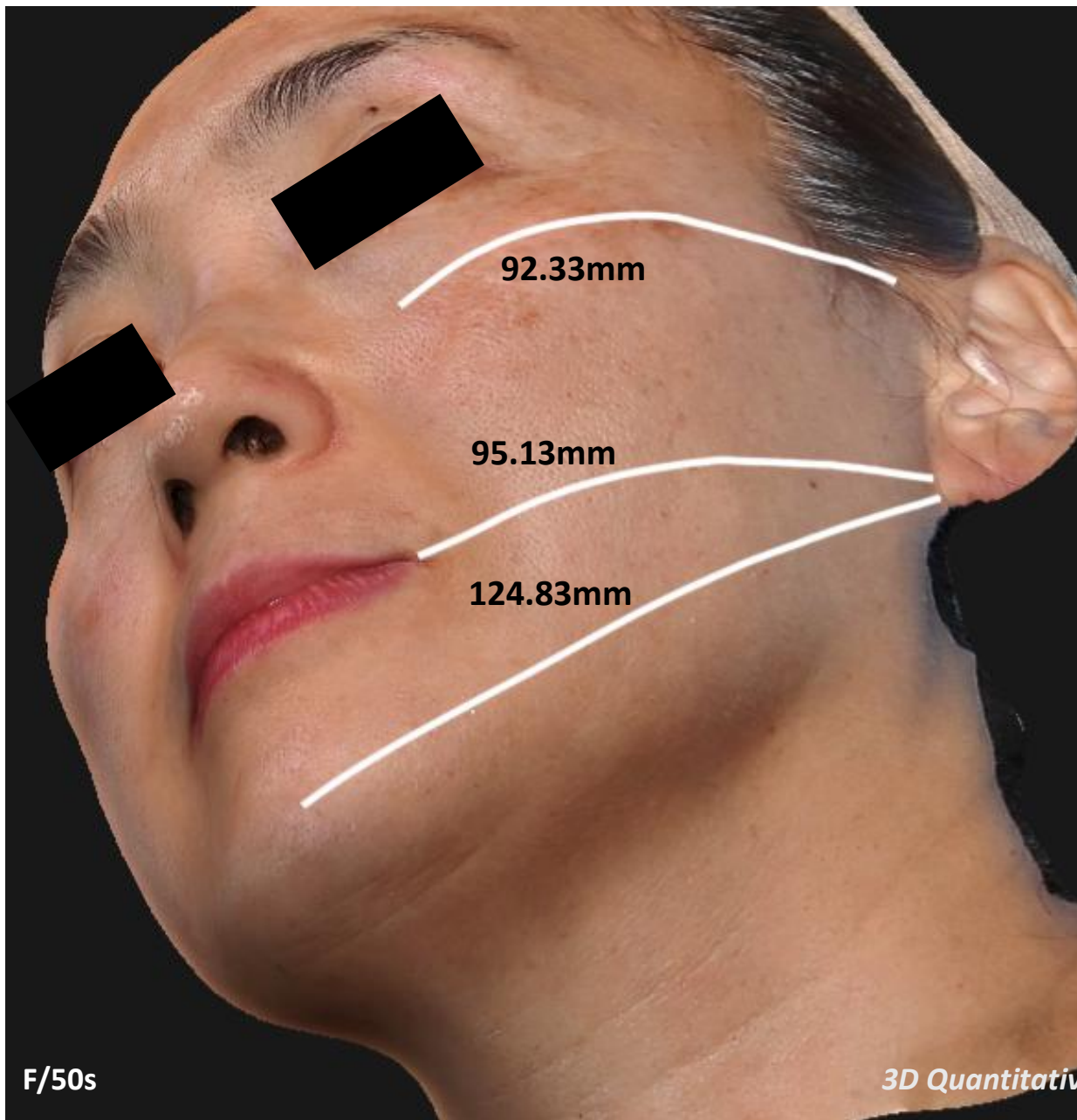
1month after 1Tx



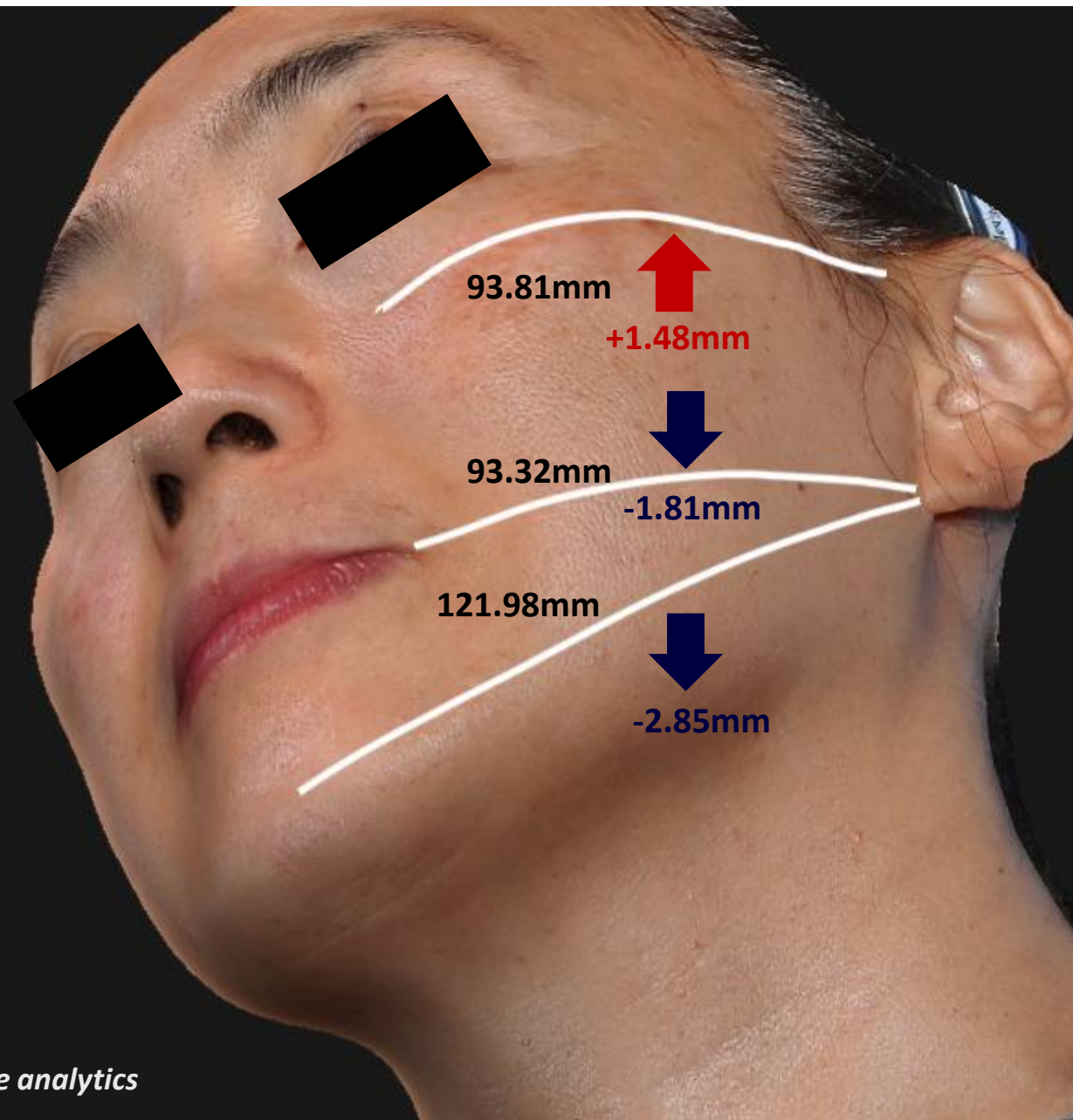
3D Quantitative analysis

1month after 1Tx





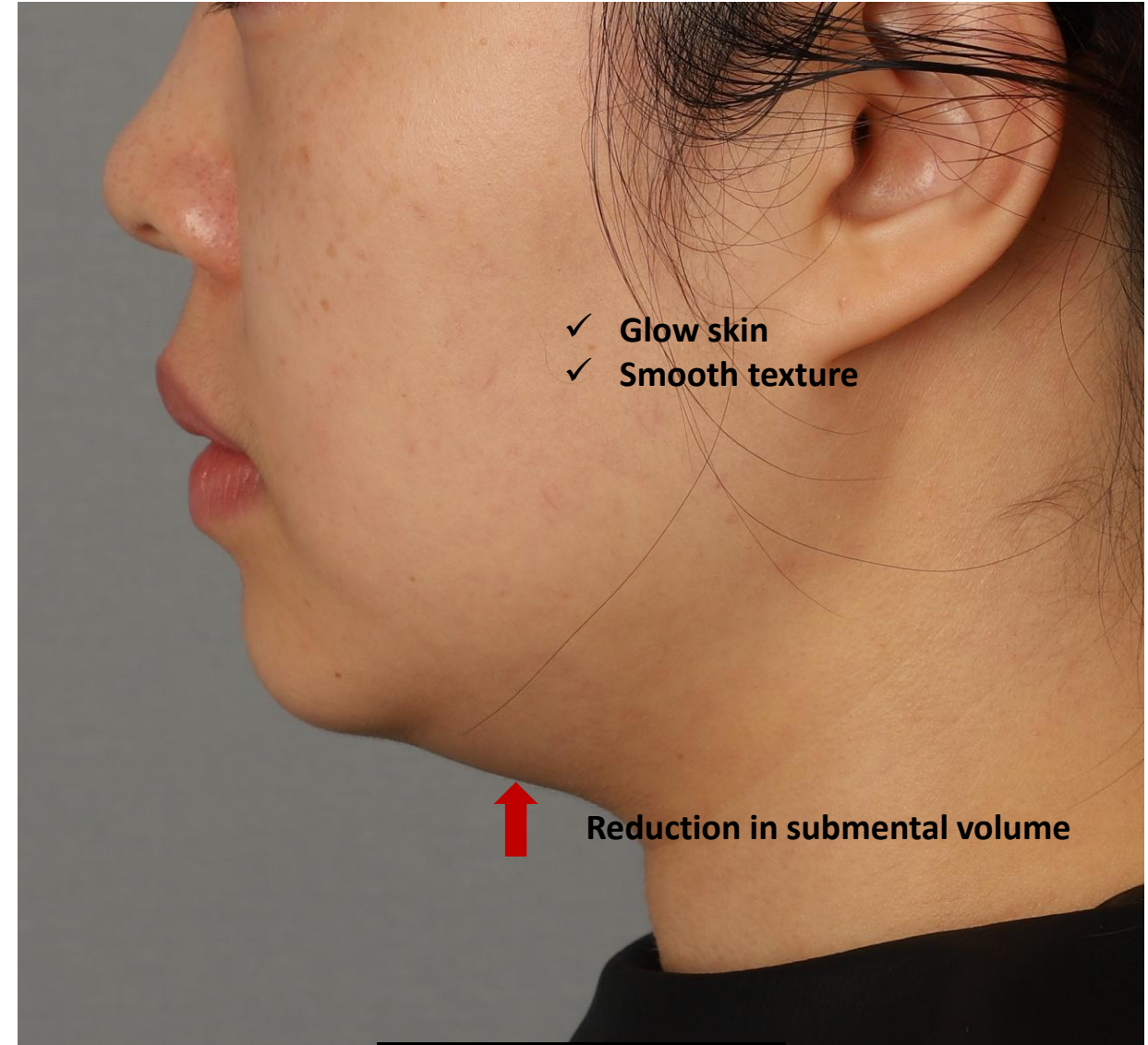
CYNOSURE[®] LUTRONIC[®] Before



1month after 1Tx



Before



1month after 1Tx





Before

1month after 1Tx





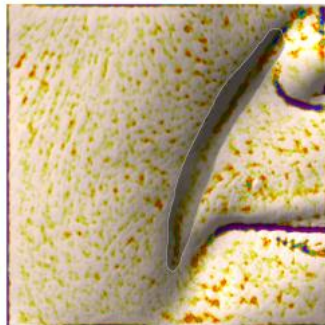




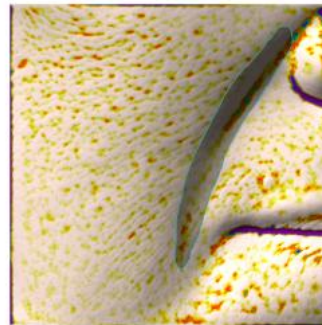
Before

3months after 1Tx

Wrinkles: Small (0.1 - 1 mm)

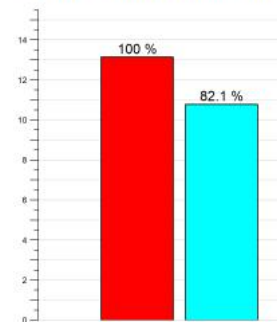


- Indentation index = 13.145



- Indentation index = 10.789

Indentation index
under 1.0 mm of lateral size



key Improvements:

- ✓ Improve nasolabial folds and marionette lines
- ✓ Increased effectiveness over 3 months



Deep level 5-6 / Middle level 5 / Shallow level 5 / ICD 1-2
Total 600s, 65674.2J



Before

1 month after 1Tx

3D Quantitative analytics



Before



3months after 1Tx





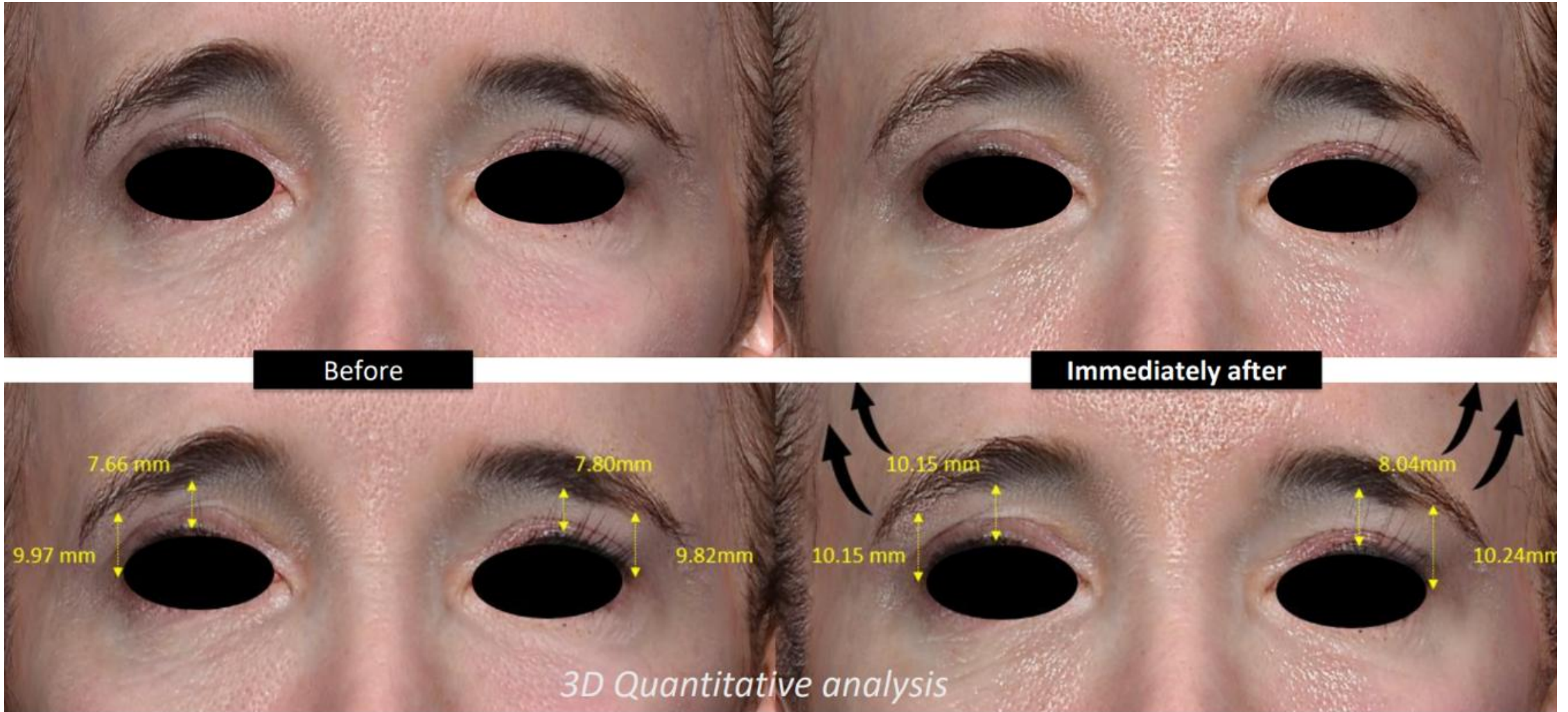
Before



Immediately after Tx



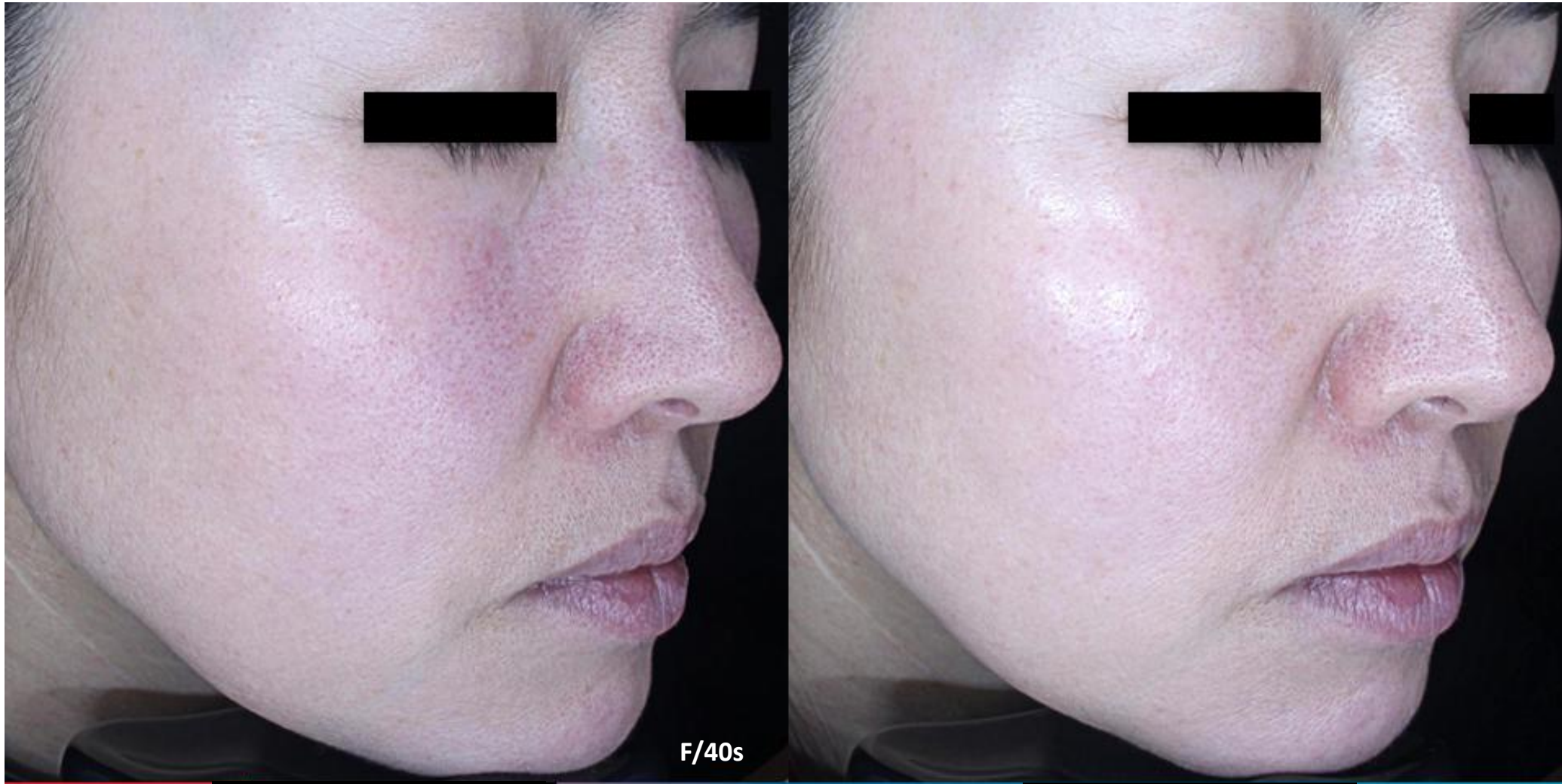
3month after 1Tx



Rosacea



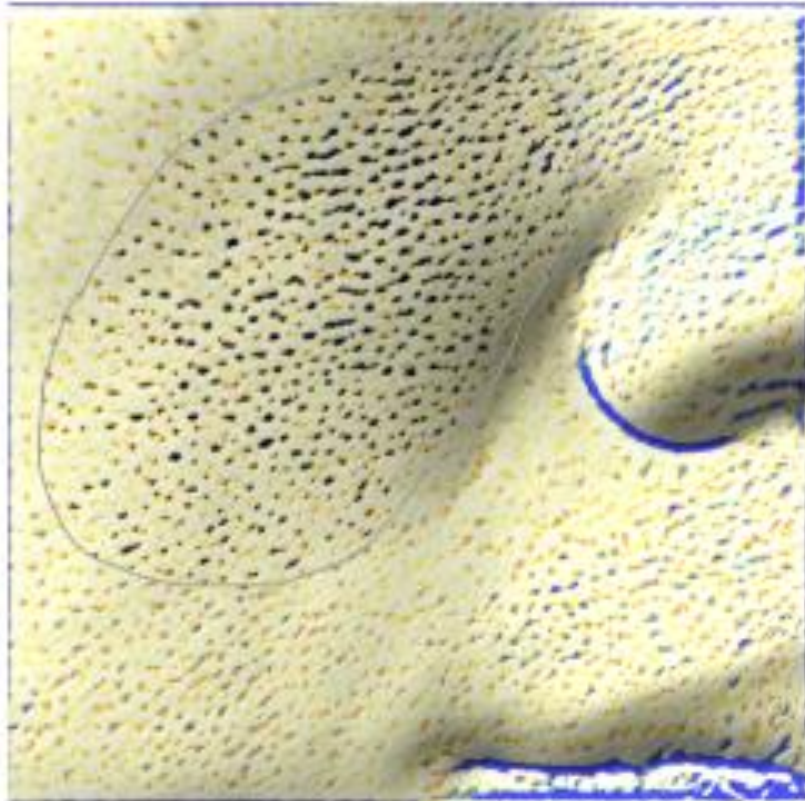
Redness and texture



Before

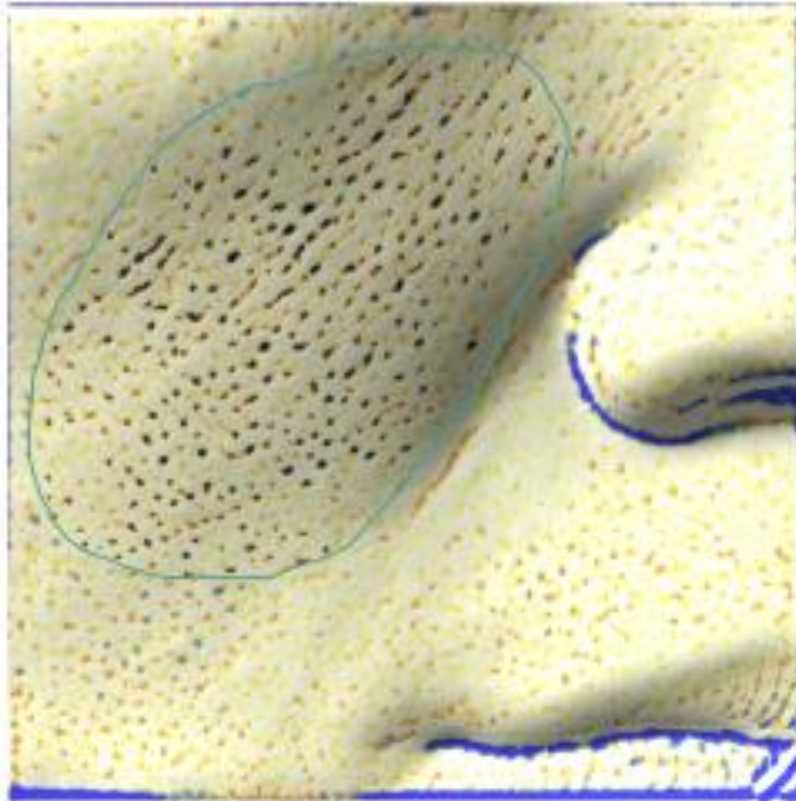
6 months after 1Tx

Pores: Small (0.1 - 0.5 mm)



Before

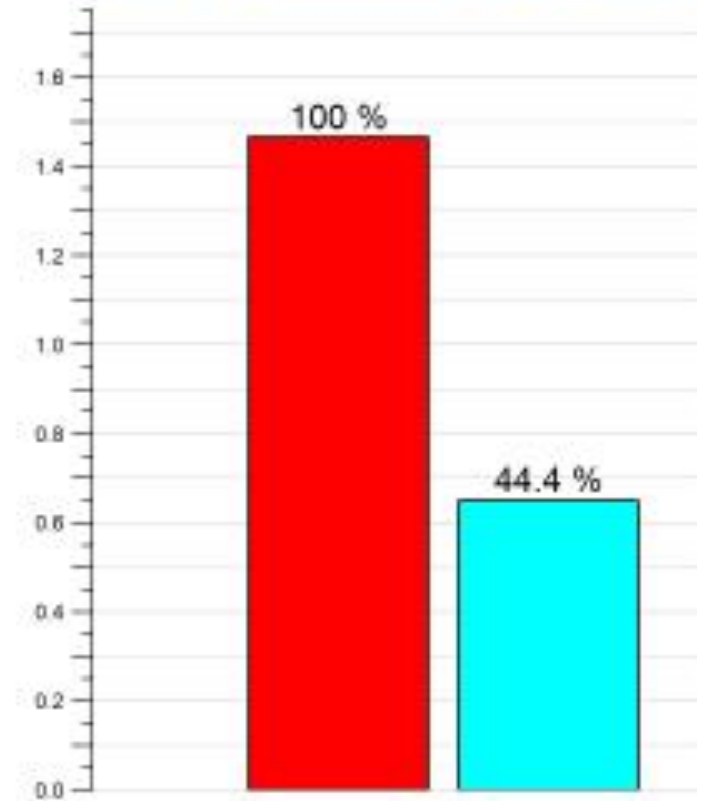
- Volume = 1.47 mm³



4weeks after 1Tx

- Volume = 0.651 mm³

Volume of pores [mm³]
under 0.5 mm of lateral size



'55.6 % pore volume reduction'

Thank You.

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

Cynosure, LLC and Lutronic Aesthetic, Inc. do not diagnose or treat medical conditions, prescribe treatment protocols, provide medical advice, or otherwise practice medicine. Patients 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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