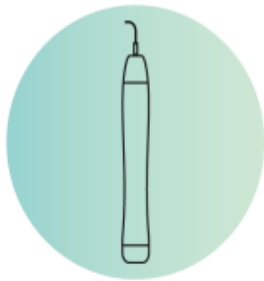


COLLAZEN Tornado



COLLAZEN Tornado

As a compound of '**Collagen**', also well known as the skin's pillar, and the last letter of English alphabet '**Z**', the name stands for the ability to reconstruct skin's pillar - collagen and **satisfy** the diverse skin types and needs of **modern individuals from A to Z**.



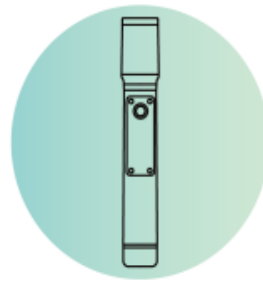
SONO CLEAN

Removing waste products
Excess sebum
Dead skin cells



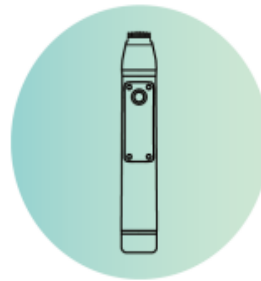
SONO

Water Drop Lifting
Rosacea, dryness
improvement
Acne and pores
improvement
Glass-skin effect



HIFU

HIFU lifting
Elasticity care
Face contouring



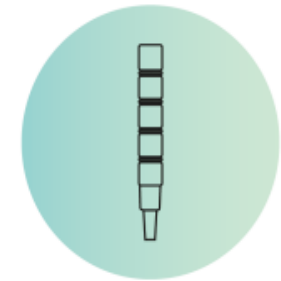
RF

3D volume lifting
Sagging skin volume
restore
Wrinkles improvement
Pores tightening
Post-acne scars care



CRYO

Cooling&Heating
Soothing
Regeneration
care



C-ION

Skincare
actives' deep
penetration

6 different multifunctional applicators allow to tailor a skincare treatment according to every client needs, providing not temporary, but fundamental improvements and easy maintenance.

Machine's introduction background



1970yy

Manual techniques



1980yy

Interior & facilities



1990 - 2000yy

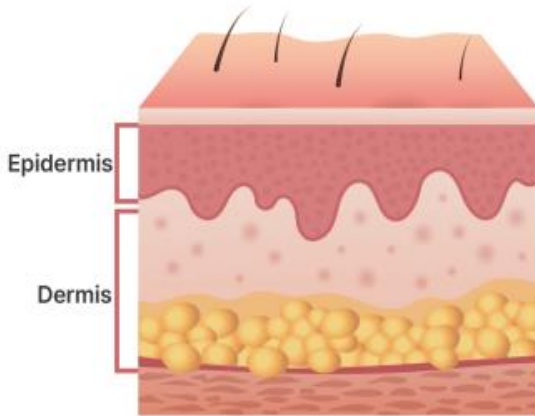
Facial equipment



the 21st century

Advanced facial equipment
become essential

Normal Skin



- **Normal thickness of epidermis**

- 28-day normal cell turnover cycle
- Soft, even texture, bright complexion

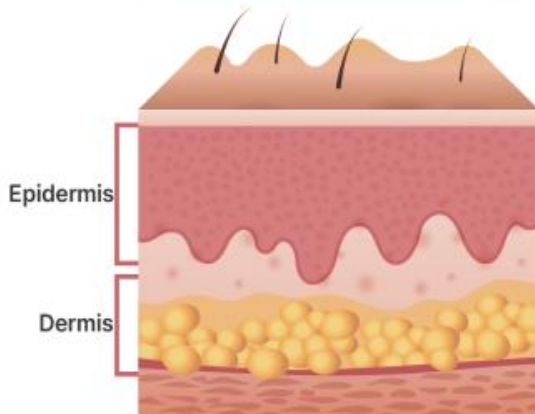
- **Normal thickness of dermis**

- Normal cellular regeneration, elasticity
- Skin is firm, no wrinkles

- **Excellent overall functionality of the skin**

- Smooth circulation, optimal moisture balance
- Radiant and hydrated

Aging skin



- **Epidermis gets thicker**

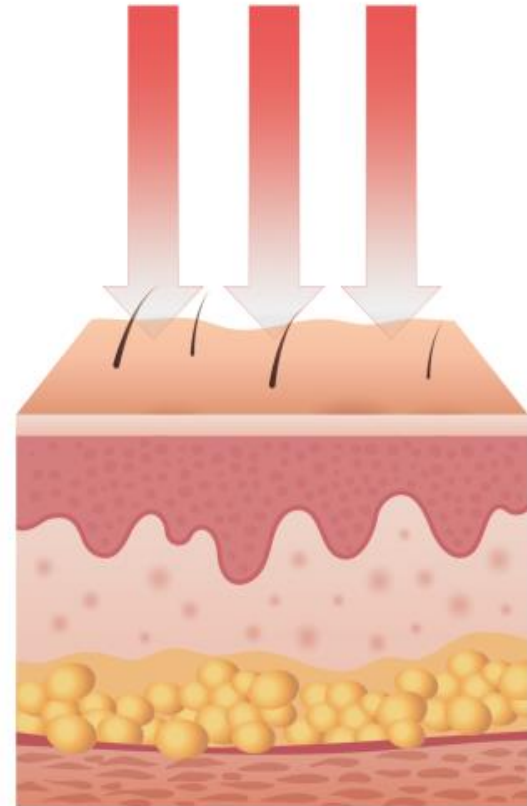
- Turnover cycle lasts longer
- Rough skin texture, uneven complexion

- **Dermis gets thinner**

- Impaired cellular regeneration, reduced elasticity
- Sagging and loosening skin, deep wrinkles occur



- **Decreasing of overall skin functionality**

- Impaired circulatory function, lack of moisture



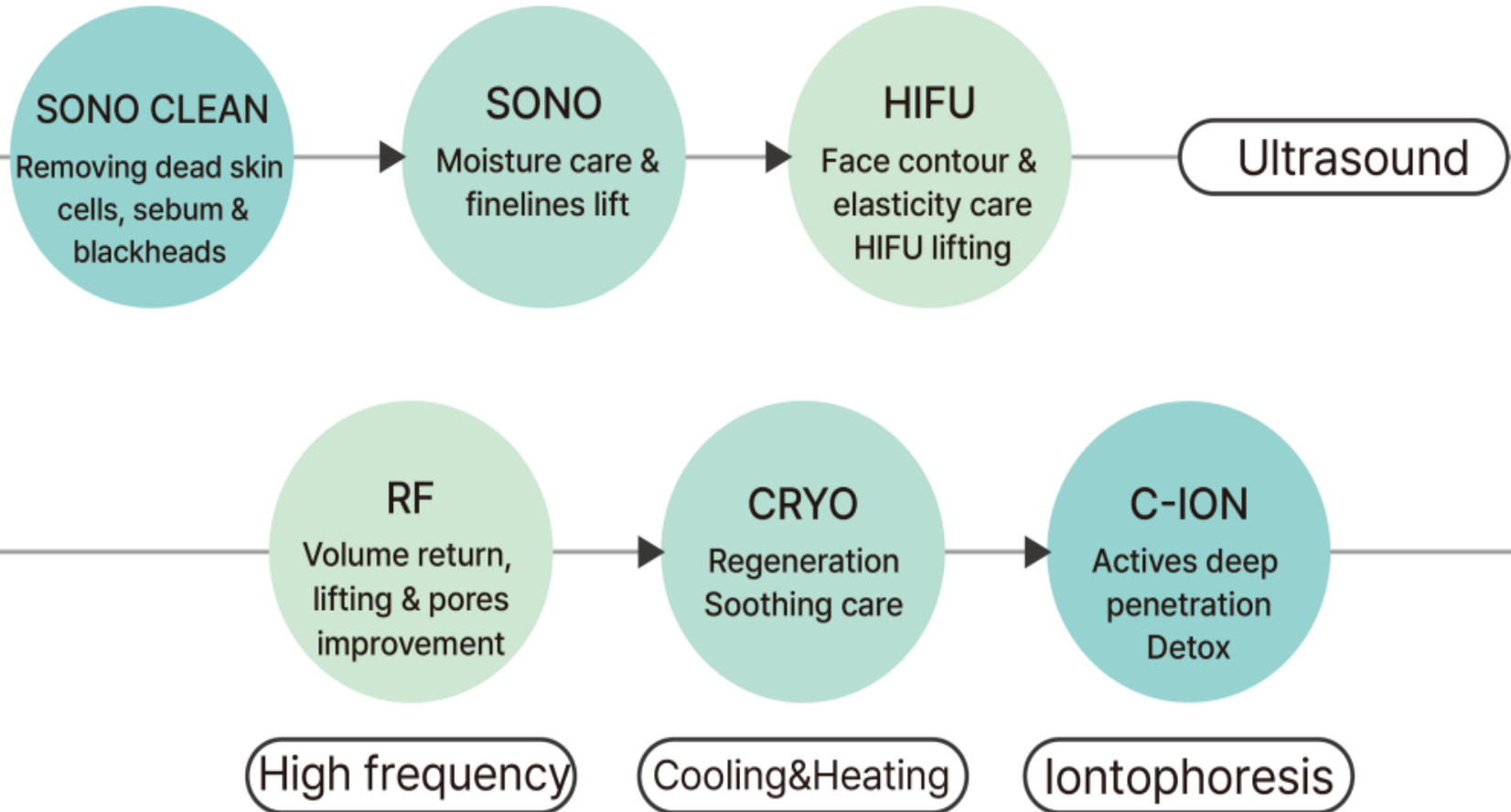
Percutaneous absorption limit

Manual treatment's limit

COLLAZEN Tornado		 		
01. SONOCLEAN	02. SONO	03. HIFU	04. RF	05. COOLING & HEATING
34KHz ultrasonic vibrating scrubber to help exfoliate dead skin cells	Ultrasonic handpiece suitable for lymphatic management, the root cause of all skin powders	High-intensity focused ultrasound energy handpiece that helps collagen and elastin production	Pin high frequency that can be expected to solve skin problems in the epidermis and upper dermis	-15 °C ~ 45 °C temperature controllable cryotherapy handpiece
PLAY ▶	PLAY ▶	PLAY ▶	PLAY ▶	PLAY ▶

-
- 1
SONOCLEAN SCRUBBER MODE
 - 2
SONO ULTRASOUND, LYMPH CARE MODE
 - 3
HIFU HIFU LIFTING (ELASTICITY) MODE
 - 4
RF RADIO-FREQUENCY (VOLUME) MODE
 - 5
COOLING & HEATING CRYO MODE WITH -15°C TO 45°C TEMPERATURE CONTROL

Fundamentals of COLLAZEN TORNADO



Ultrasound, Ultrasonic waves

Ultra-low sound

Frequency: lower 20Hz



Sound perceptible by humans

Frequency: 20Hz ~ 20,000Hz



Ultrasound

Frequency: higher 20,000Hz



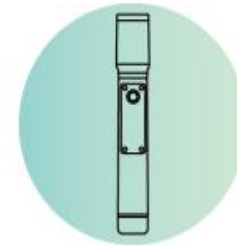
Ultrasound waves that are inaudible to the human ear, capable of reaching long distances through water. When used in skincare, Ultrasound makes skin beautiful with both thermal and physical effects.



SONO CLEAN



SONO



HIFU

SONO CLEAN



SONO Clean makes ultrasound waves with 34KHz frequency penetrate deep into the skin, increase temp with thermal effect, and remove dead skin cells, sebum inside pores and black heads with vibrations.

Precise microvibrations are transmitted to the tip of the applicator, allowing safe and gentle removal of impurities without irritation.



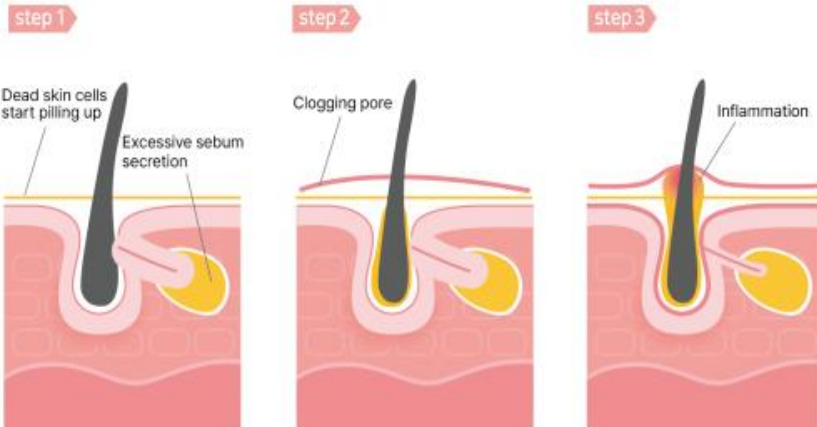
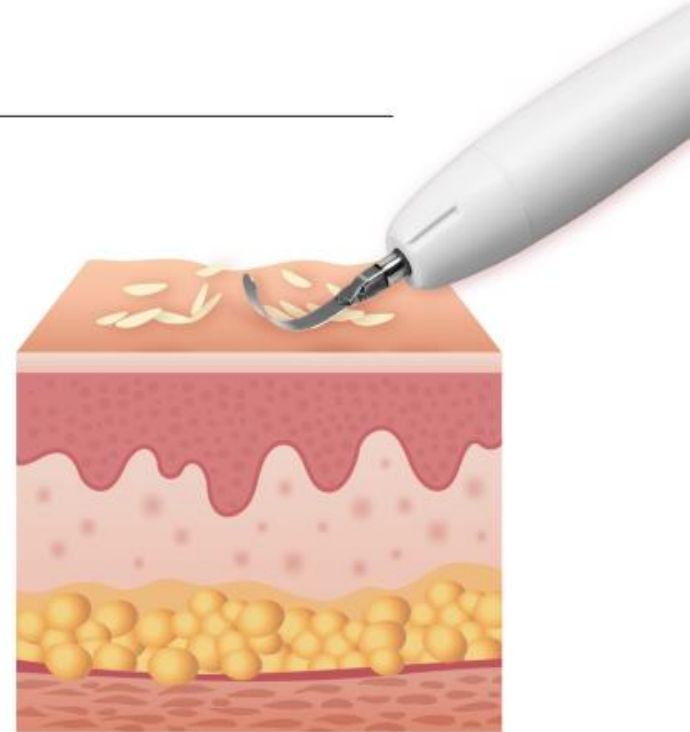
SONO CLEAN's Effect

SONO Clean

SONO Clean addresses such skin issues as acne and accelerated aging, with keratinization and impurities being the main reasons for them. It minimizes irritation unlike traditional scrubbers, ensuring the device can be used without causing damage to the skin tissue.

Physical effect : Removing dead skin cells, sebum, blackheads

Thermal effect : Ultrasound waves penetrate the skin layers and increase skin surface temperature, boosting elastin and collagen and making skin healthy.



Acne Prevention

SONO Clean removes the main causes of acne, such as excess keratinization, impurities, and sebum.

Collazen Tornado SONO CLEAN's Characteristics



Ordinary Scrubbers



SONO Clean

Using area	Difficult to use on narrow or curved areas.	Can be used on wide and narrow areas.
Frequency	Due unstable frequency, results may vary.	Stable frequency provides stable results.
Irritation	Sharp tips can irritate sensitive skin	Soft tip doesn't irritate skin, gently removing impurities.

SONO CLEAN's Expected Effectiveness



Bright complexion

Smooth texture

Moisturizing

Aging prevention

Acne prevention

Clean skin

Increasing penetration
of active ingredients

Suppression of excessive
sebum secretion

SONO CLEAN's Results



SONO (Water Drop Lifting)

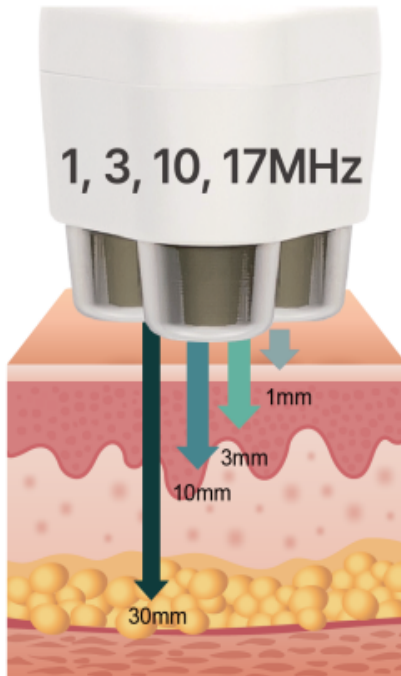


SONO has 3 headpieces, which simultaneously release 1mhz~17mhz ultrasound waves, that affect different skin layers, providing hydration, boosting circulations, and improving overall skin health on all layers.



**Since it does not cause skin irritation,
It is suitable for low elasticity skin, rosacea, sensitive
skin, acne-prone skin, inflamed skin.**

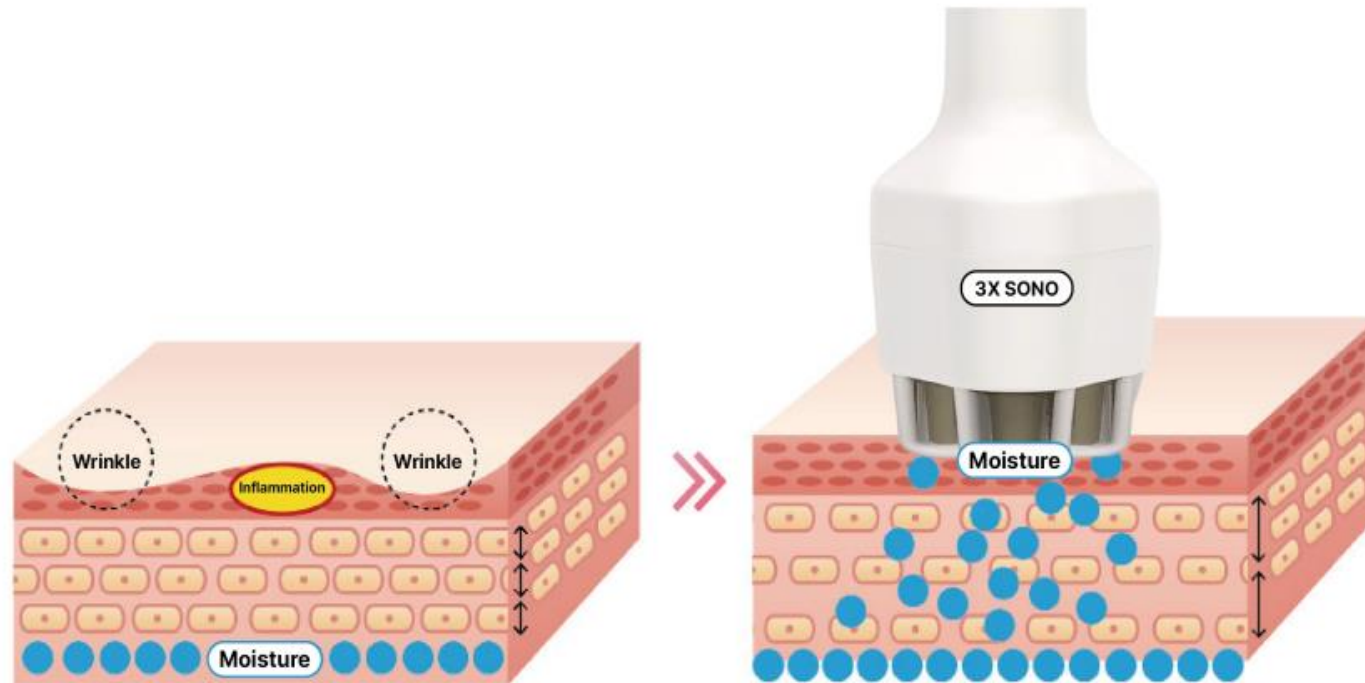
SONO's Principle



Increased effectiveness due to ultrasound waves are realised from 3 headpieces at the same time to affect all skin layers.

Frequency	Affected layer
1-3MHz	Deep layer of subcutaneous fat - lifting, elasticity, anti-wrinkles
3-10MHz	The dermis layer - pore tightening, rosacea, moisturizing, regeneration factors boost, anti-acne
10-17MHz	The epidermis layer - pores care, actives deep penetration, regeneration

SONO's Principle



SONO enhances the absorption rate of active ingredients by rearranging the layers of the skin, pulling in internal moisture to restore the skin moisture balance. It stimulates and generates inner regenerative factors through ultrasound.

SONO's Function

Collagen Tornado's SONO - 'Lymph cleaner'

The **lymphatic system** is a very important transport pathway in our body that **purifies contaminated body fluids** and enhances immune function

When the lymphatic circulation is not smooth, swelling occurs, and various **skin problems such as chronic inflammation may arise**

If lymphedema persists, **fibrosis progresses** in the tissues, causing a **heavy, stiff sensation and pain** and swelling gradually worsens over time.

Due to all these reasons lymphatic care is fundamental in skincare. Lymphatic system care can be done with the help of **'lymph cleaner' - ultrasound applicator SONO**

* Inside the lymphatic vessels are **dead cell, inflammatory substances, bacterias, viruses, oxidized fats, and large molecules of proteins.**

* Stemmer's Sign

A phenomenon where lymphatic swelling intensifies, leading to the development of inflammation, and lymphedema.



Lymph nodes on the face

SONO's Expected Effectiveness



Skin Immunity

Texture Improvement

Pores Tightening

Soothing

Acne Improvement

Glass Skin Effect

Tightening & Lifting

Regeneration, Anti-aging

SONO's Results



HIFU?

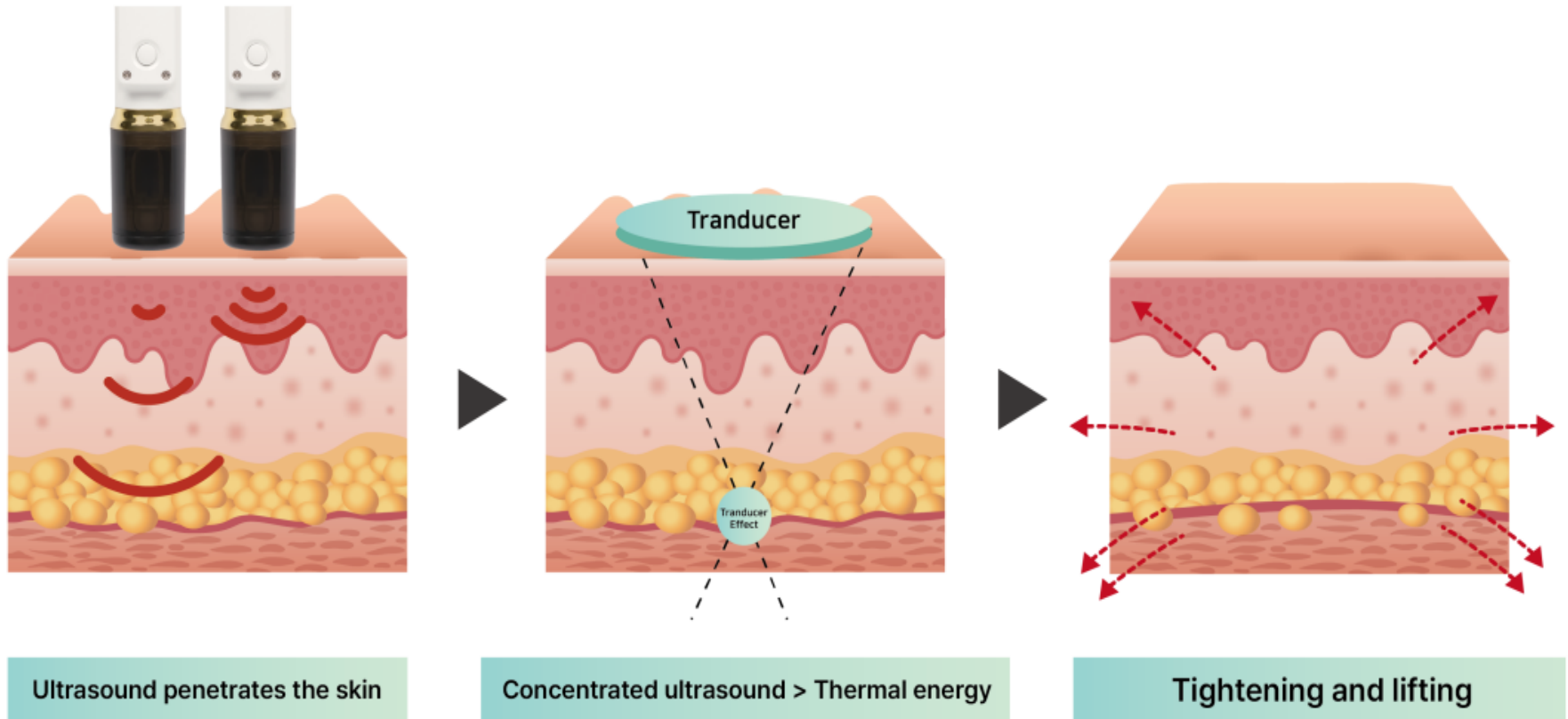


HIFU_U

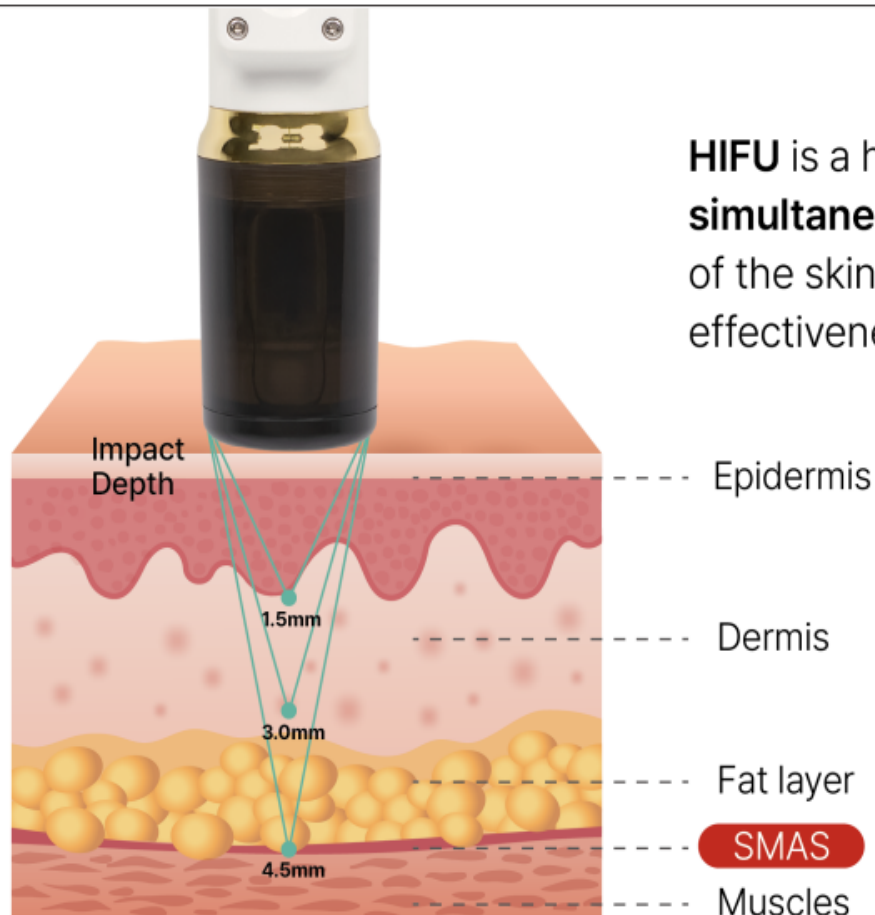
High	H
Intensity	I
Focused	F
Ultrasonography	U



HIFU's Principle



HIFU's Principle



HIFU is a high-intensity focused ultrasound that **simultaneously penetrates three different depths** of the skin, reducing the treatment time and maximizing effectiveness.

Depth of Impact

Upper Dermis 1.5mm : Pores, fine lines

Deeper Dermis 3.0mm : Deep wrinkles

SMAS 4.5mm : Muscles fascia

Superficial Muscular Aponeurotic System(SMAS)?

Superficial Muscular Aponeurotic System : also known as superficial fasciographic system, is the primary target for wrinkle improvement and lifting procedures on the outermost side of the muscle tissue.

HIFU's Characteristics

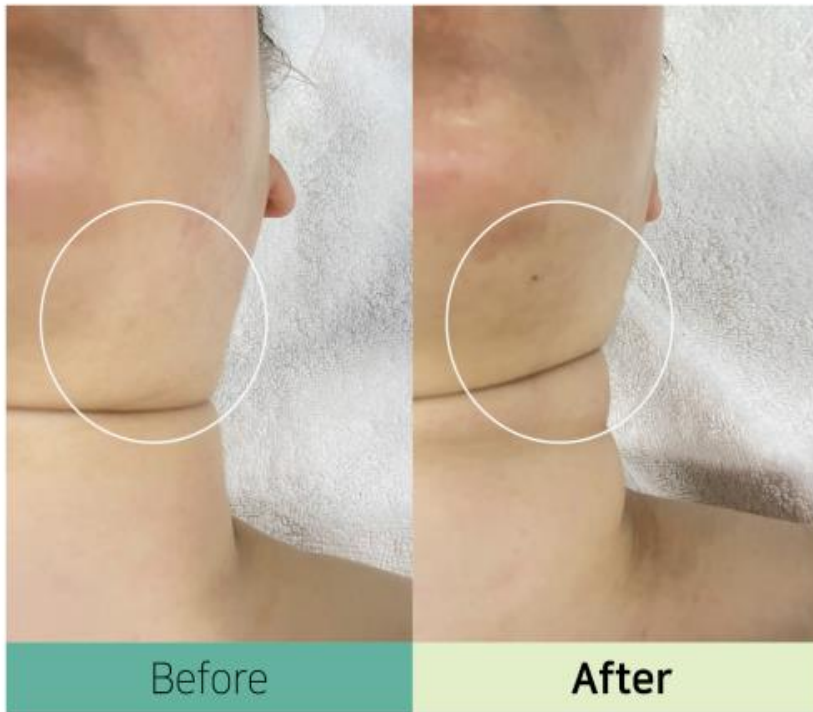


- Creates **coagulation point** deep in skin tissue
- **Does not damage** surrounding tissues beyond the target point
- **Harmless** when passing through the body
- No danger of **infection or bleeding**
- Safe treatment with almost **no side effects**

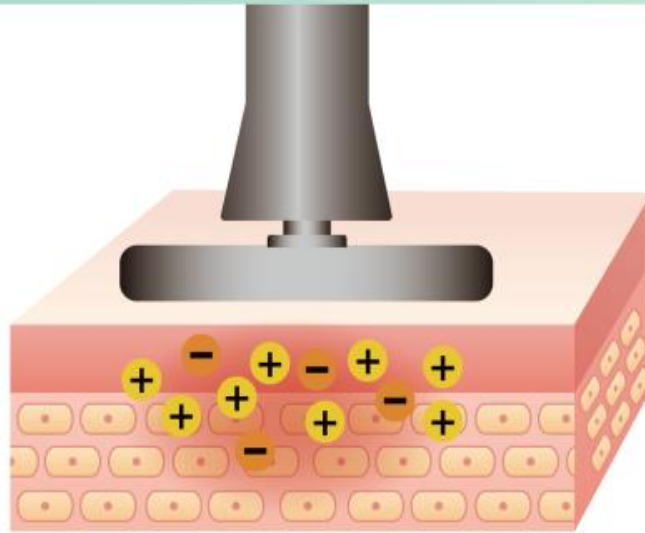
HIFU's Expected Effectiveness



HIFU's Results



High-frequency?



High-frequency electromagnetic waves

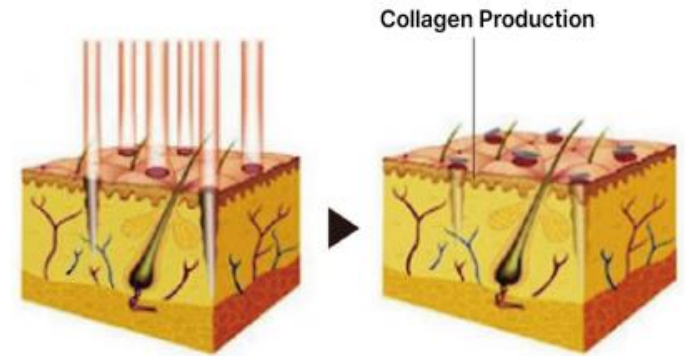
Passing through the body, high-frequency waves generate heat deep in the tissues and help to achieve various effects.



RF

-Circulation Boost, Oxygen Supply, Muscle Recovery, Pain Relief, Body Temperature Increase, Obesity Control

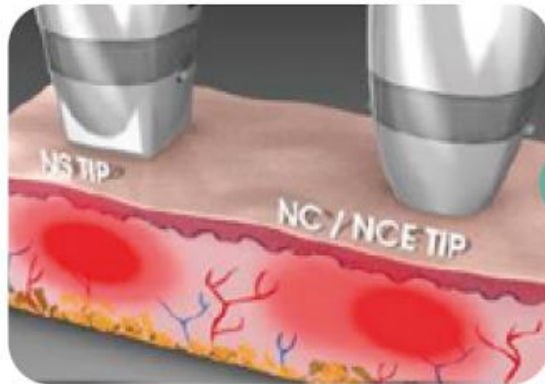
RF ?



Radio Frequency (RF) **activates metabolism** by applying electrical stimulation to the skin layers, increasing the temperature of the tissues. Heat stimulation enhances the body's regenerative capacity and **contributes to collagen production.**



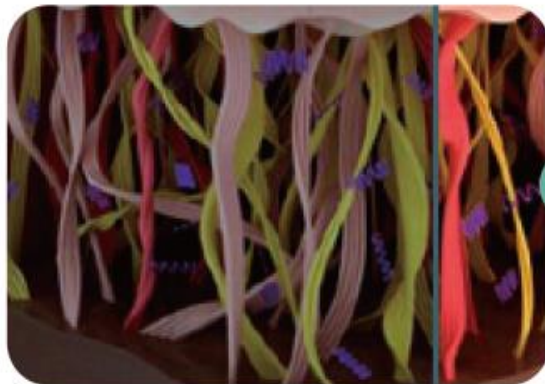
RF's Principle



RF treatment



Thermal Energy Delivery

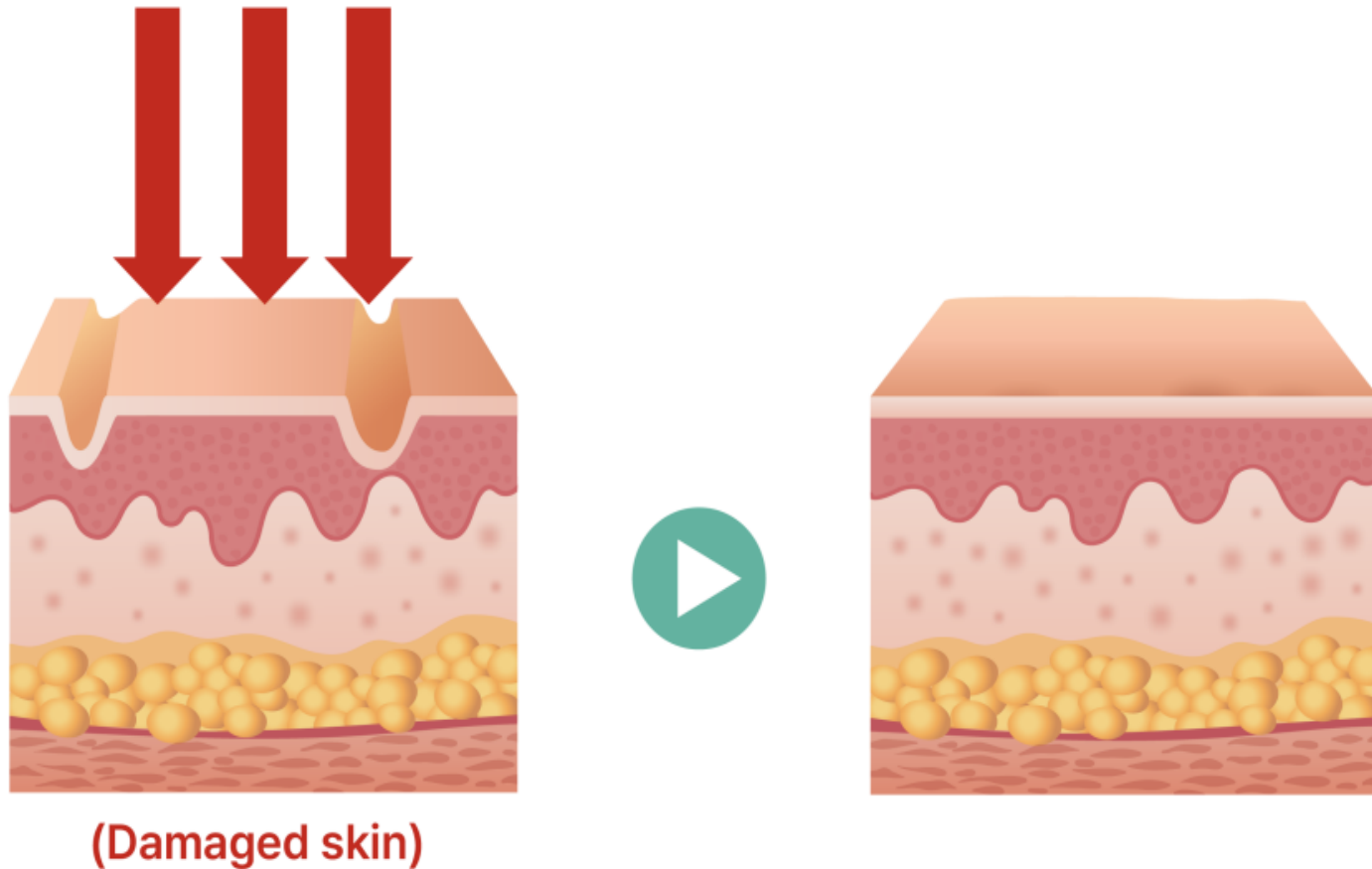


Collagen and Elastine Production



Tissue stimulation and irritation

RF's Function



Collagen production is promoted by appropriate stimulation.

RF's Expected Effectiveness



Scar regeneration : Post-acne scars, burn scars, surgery scars, etc

Freckles and pigmentation : Dark pigmentation, freckles, uneven skin tone

Aged skin : Wide pores, uneven skin tone, rough skin texture

Wrinkles : Eye corners wrinkles, slime lines, neck wrinkles, etc

RF's Results

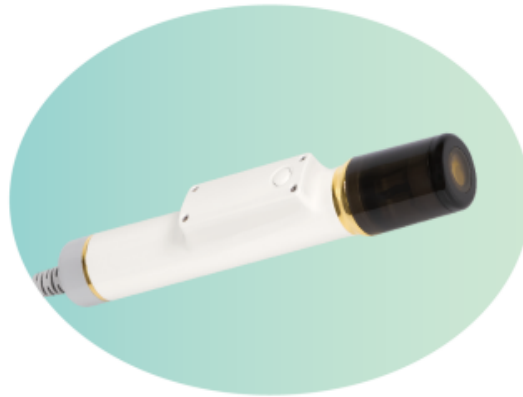


Applicators by Skin Type (Comparison)



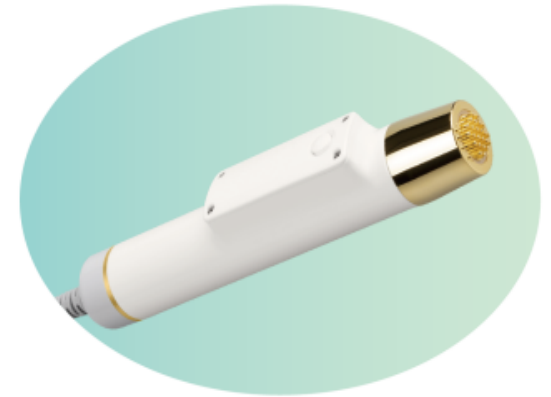
SONO

Hydrating and
Moisturizing Dry Skin



HIFU

Tightening and Lifting
Sagging Skin



RF

Sunken Skin
Volume UP

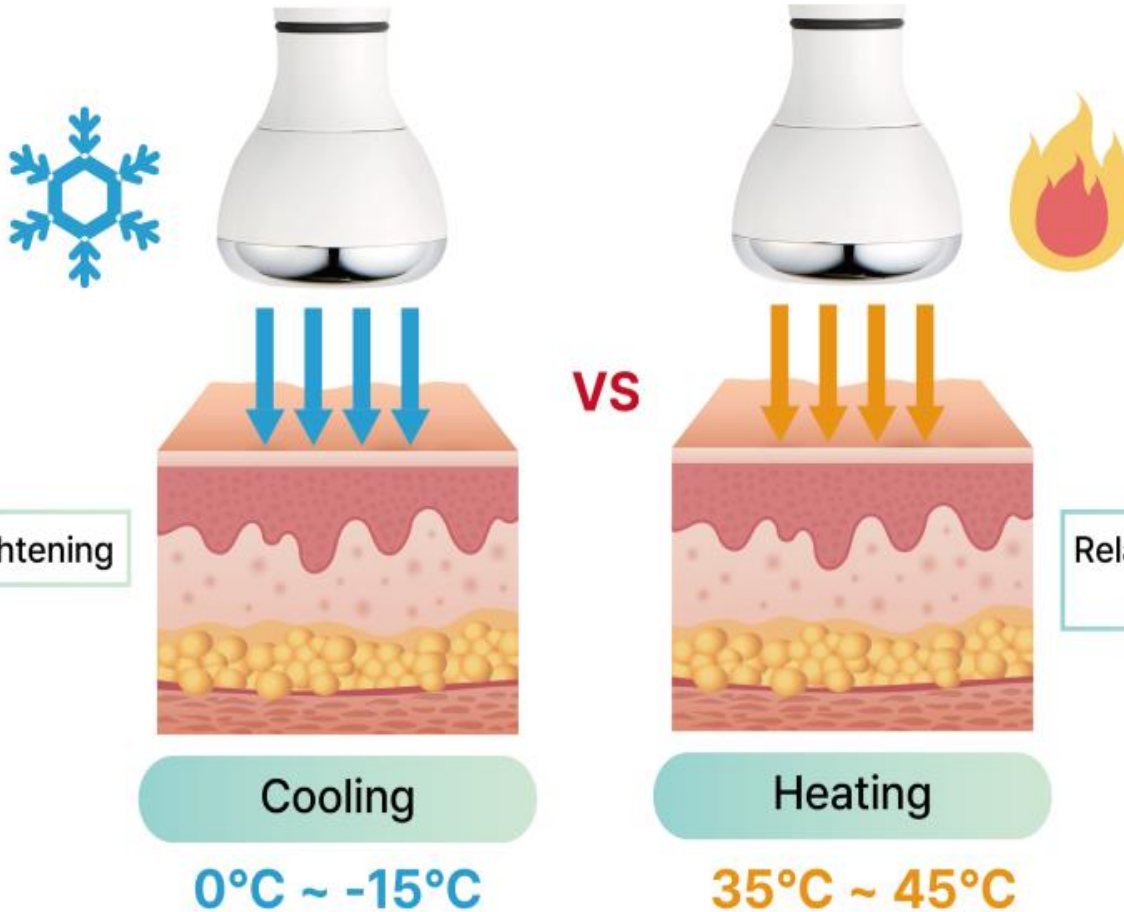
CRYO and C-ION?



CRYO + C-ION together

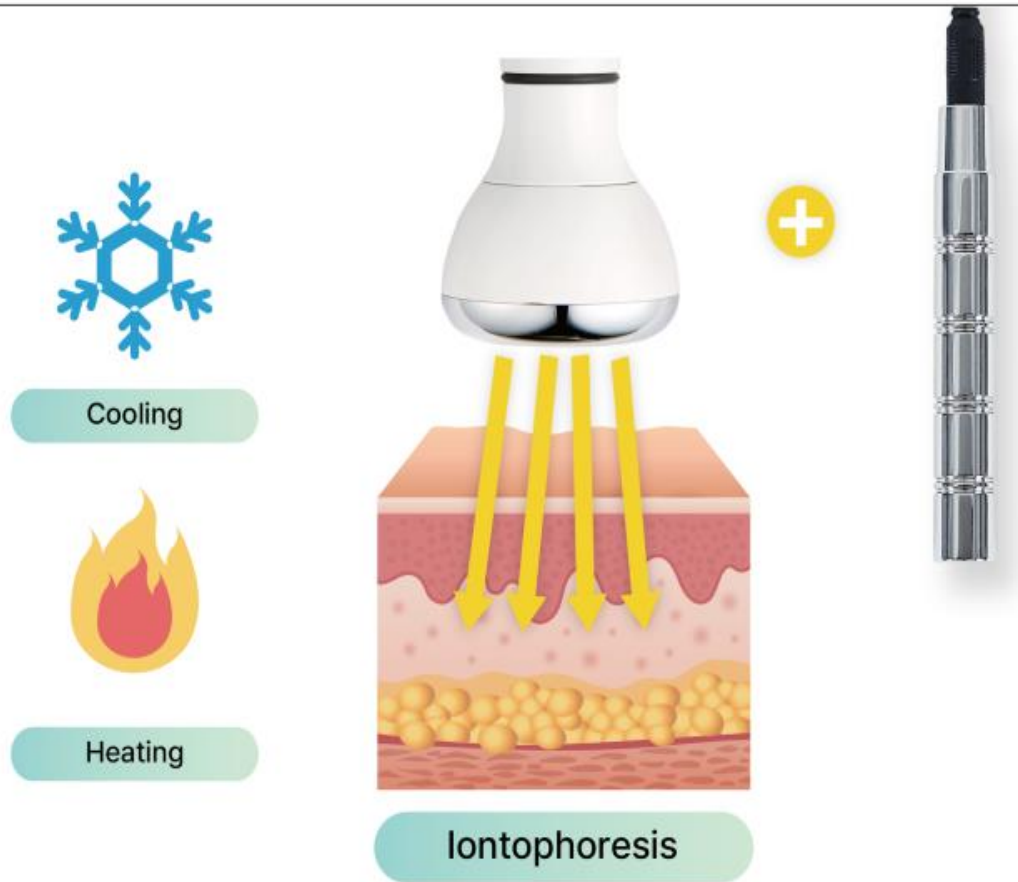
3 in 1

CRYO's Principle



CRYO applicator enhances user's convenience due immediate temperature changes.

CRYO's Principle



Iontophoresis : Using ION wand together with CRYO regardless temp. setting helps active ingredients from skincare deeper penetrate the skin with the principle of electroporation.

CRYO and C-ION Expected Effectiveness

Actives' deep penetration

Rosacea improvement

Soothing

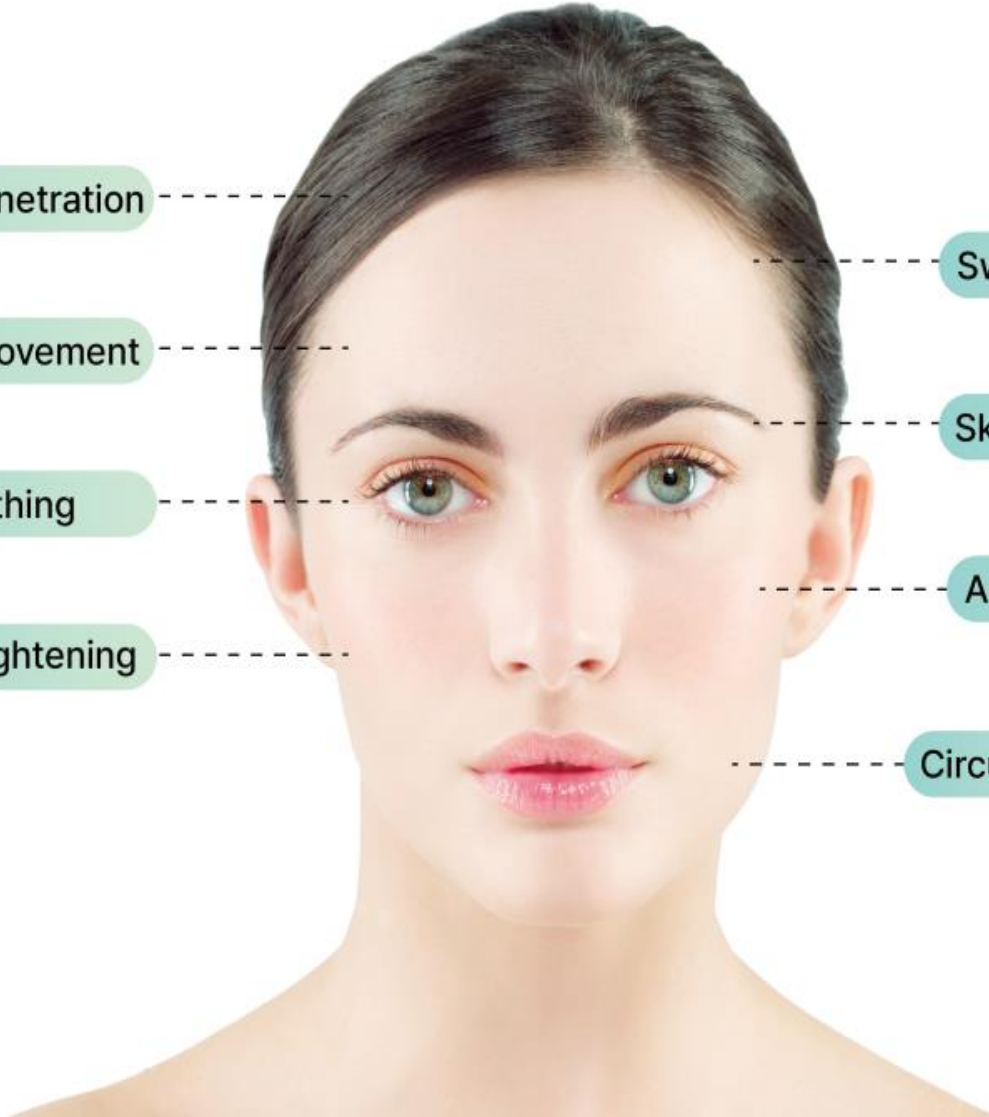
Pores tightening

Swellings reduction

Skin tone and complexion

Acne improvement

Circulation boost



CRYO Results



Precautions

SONO CLEAN

- Dryness and tightness may occur temporarily. Applying nursing or regenerative cream is recommended.
- Please, refrain from drinking alcohol, intense sports, and sauna on the day of the treatment.
- Try not to touch or rub treated area.

SONO

- Treatment may be accompanied by redness and a sensation of warmth.
- Please, refrain from drinking alcohol, intense sports, and sauna on the day of the treatment.

HIFU

- In case a client had fat transplantation surgery or fillers injections, the treatment has to be done only after complete recovery.
- People with metal implantations or/and severe inflammatory acne are better refrain from the procedure.

RF

- After treatment regeneration care is very important. Use of moisturizing and regenerating home care product is highly recommended.
- After the treatment, swelling and redness may occur on the face, but it is a normal reaction.
- Some time the treatment itchininess and feeling of warmth can appear. It is normal reaction of the skin.
- Precautions after the treatment : Refrain from sauna(for 3~5 days) / Do not rub the treated area while face washing and do not rub with a towel / Activities causing sweating such as intense sport are prohibited (for 3~5 days) / Do not drink alcohol (for 3~5 days)



ENERGY BOOSTER

Precautions

● Post-treatment expected response

1. Symptoms of fatigue and energy lack
2. Tingling and numb feeling in body
3. Painful area will be more sore
4. Other responses

* Depending on the health status, any expected responses may not occur

● The treatment is prohibited for following individuals.

1. Patients with malignant neoplasms
2. Pregnant people
3. Individuals with implanted metal parts
4. Patients with other critical and severe disease

* Other

(if there are any particular body conditions, it is essential to consult with the specialist before the treatment)

[Instructions]



ThERANOVA ENERGY BOOSTER



Manage your body with bioscience for a healthier life.



4 in 1 Therapy.

THELANOVA
ENERGY BOOSTER

Energy Booster Effects

1 Working out effect, wight loss

By stimulating the peripheral nervous system through microcurrents, this therapy induces muscle contraction and relaxation, resulting in energy expenditure. Gives effect of real training and weight loss on applying area

2 Muscular pain care

Due a muscles stimulation with low voltage, this therapy make muscles contract and relax naturally by themselves, which helps to relax tense muscles and reduce muscle pain

3 Circulation increase

Bio electricity gives stimulus to nerve fiber, regulates functions of organs and organ groups, speeds up metabolism, and stimulates blood circulation by contracting muscles the same way as training does.

4 Skin texture improvement and aging preventing.

Improving blood alkalinity and facilitating the function of the autonomic nervous system, this therapy stimulates cells metabolism, preventing aging phenomenon. Also it stimulates sebum secretion and helps to improve skin texture.



Energy Therapy

- Delivering micro currents deep into body tissues, it is the whole body activation therapy, that helps to detoxicate body, relaxes muscles and stimulates lymph circulation
- Deliver stronger energy effectively through a dedicated applicator without causing discomfort to the operator.

Decompression Therapy

- Therapy that helps to relax muscles, relief pain and stimulates blood circulation by sucking and releasing motions
- Stimulate muscle recovery by inducing increased blood flow in the capillaries to supply more oxygen
- Give work out and anti-cellulite effects

Heat Therapy

- Therapy gently warms up a body and help to relax muscles and effectively reduce pain
- Can be used on every body part due the temperature regulation function

Wave Therapy

- Therapy relieves discomfort caused by intense management by gently shaking the musclesto relax them.
- Training and weight loss effects

Energy therapy device with no electric current appliance

THERANOVA ENERGY BOOSTER

It is a new professional body care device, which combines electro stimulation, decompression, shock, and thermos therapy. Contracting and relaxing muscles by electrical stimulation, it helps to release body energy, stimulates blood circulation and gives massage like effect to stiffed muscles, reinforce body functions and helps to loose weight.

* Differently designed applicators allow to work on any body part

Do I need it?

Yes, you need it, If you



- Need body conditioning
- Want to improve your range of motions
- Need to recover your muscles after work out
- Need muscles relaxation
- Have troubles with body circulations
- Concern about cellulite

Energy Therapy

Decompression Therapy

Wave Therapy

Heat Therapy

