

INFIUTH

High-Intensity Focused Ultrasound: HIFU

For best lifting



What is INFIUTH?

INFIUTH uses high-intensity ultrasound energy (HIFU) on the SMAS (fascia) layer beneath the dermal layer to induce skin contraction. It is a safe and effective treatment method that can induce lifting and wrinkle improvement without the need of surgery.

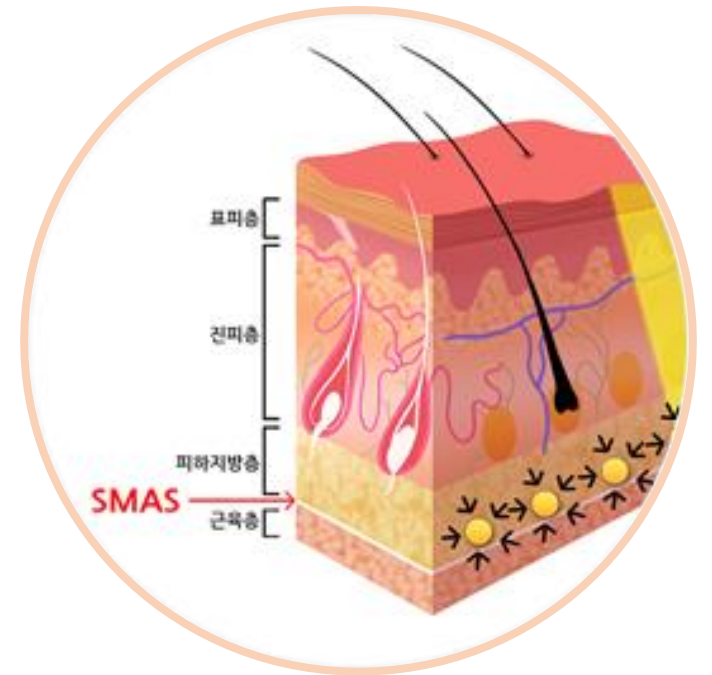
“Fibroblasts among the cells in our skin are activated by the heat, which leads to the synthesis of collagen.

These phenomena act as a principle to pull up flabby skin after treatment and regains its elasticity. ”



High intensity focused ultrasound

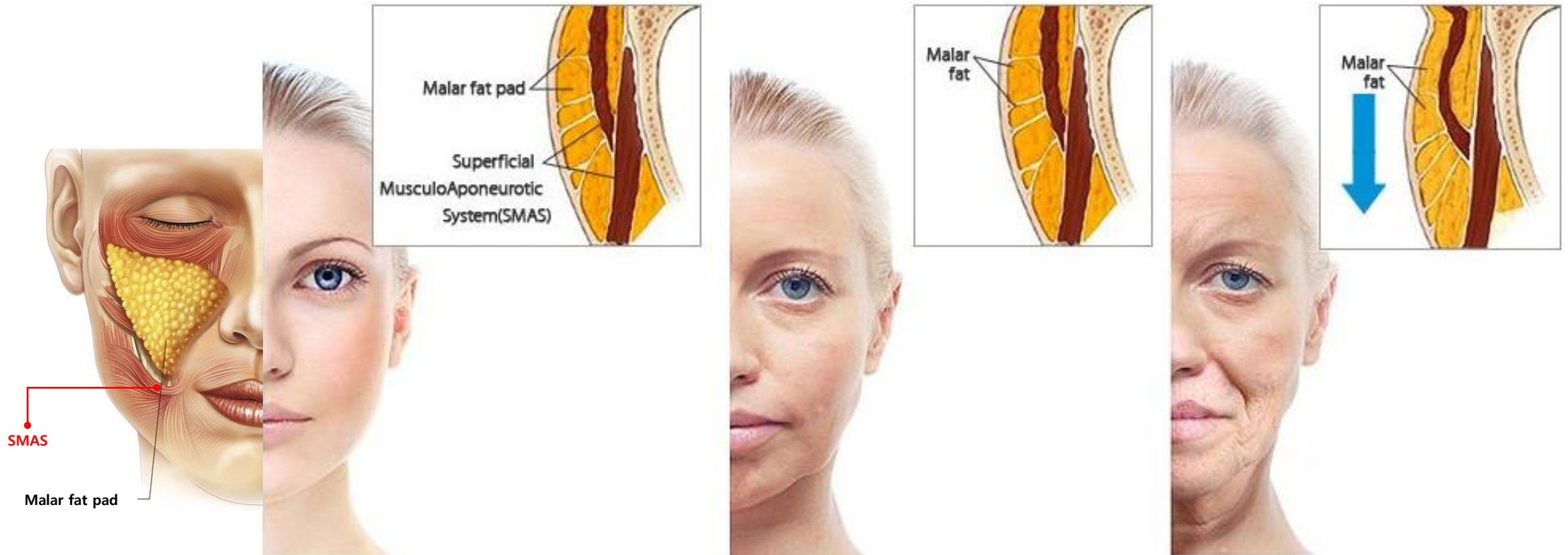
By concentrating the light with a magnifying glass and concentrating the heat on the paper, it burns the paper. It is the same principle that apply the ultrasonic wave without surgery and directly delivery the heat to the SMAS layer to shrink the stretched muscle layer and lift it.



SMAS layer

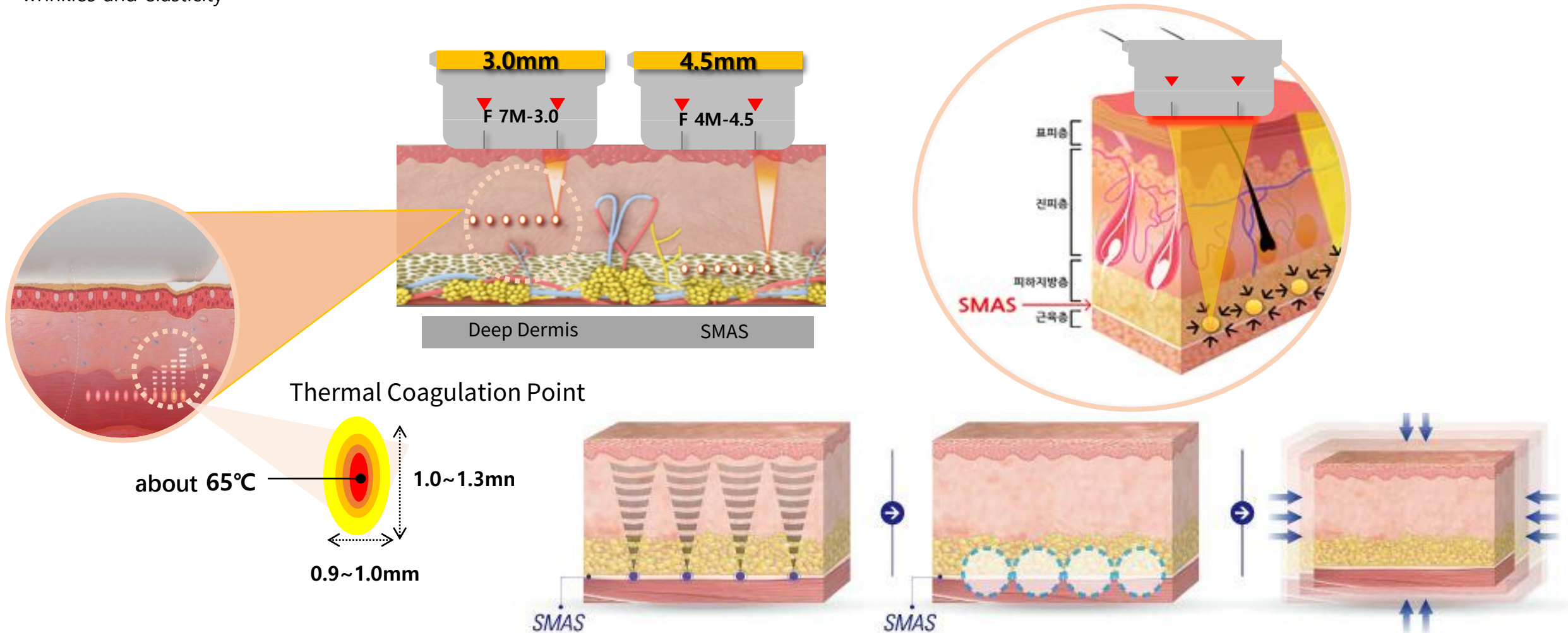
It is called SMAS (skin thin layer). It is located between 3 ~ 4.5mm deep in the skin between the skin and muscles. However, when we get older, your fascia becomes weaker and it would stretched by gravity, which eventually causes the fat layer of the skin to fall down, resulting in a skin that has no elasticity.

INFIUTH fixes the underlying cause of skin sagging and wrinkles by pull up the SMAS layer under the skin.

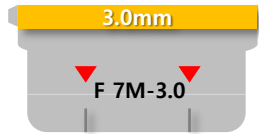


INFIUTH principle

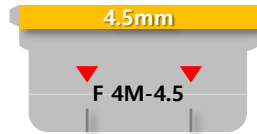
HIFU High Sensitivity Integrated ultrasound energy is applied to the skin at a depth of 3.0 to 4.5 mm below the surface of the skin to produce a thermal coagulation site smaller than 1 mm in size. At this thermal coagulation site, a high thermal response of more than 60 degrees occurs, causing the skin tissue contracts and pull the skin up. Wound healing for 2 to 24 weeks, resulting in collagen production, improvement on wrinkles and elasticity



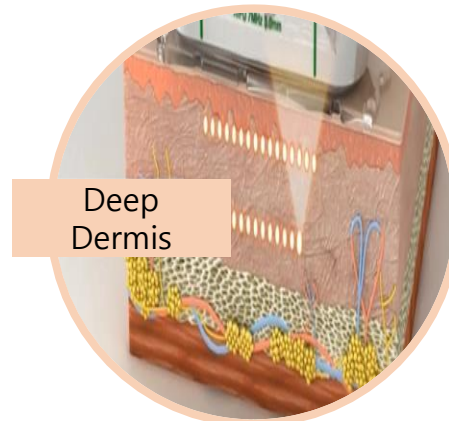
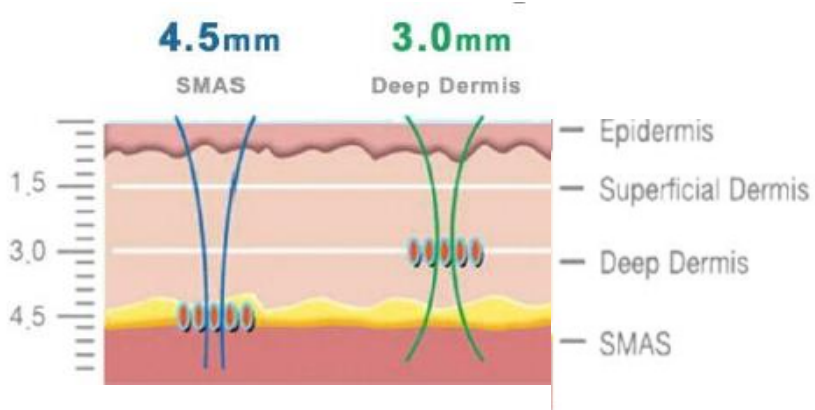
INFIUTH cartridge



- Frequency : 7MHZ
- depth: 3.0mm

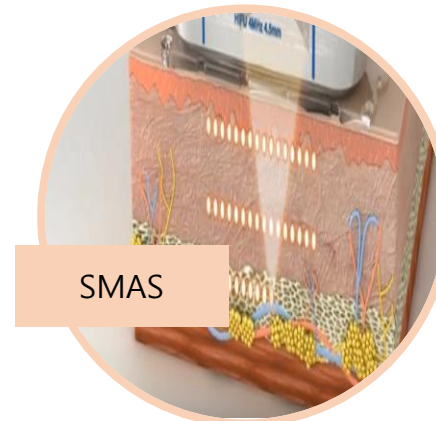


- Frequency : 4MHZ
- depth: 4.5mm



3.0mm

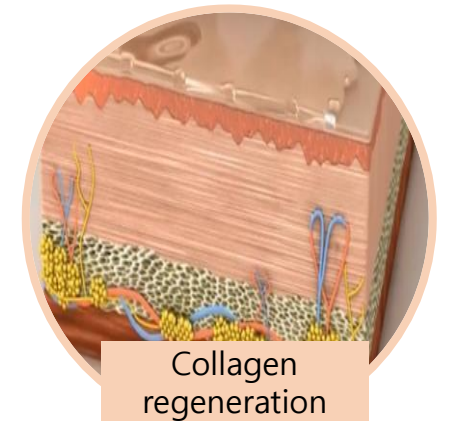
Formation of thermal coagulation point in the lower layer of the dermis of 3.0mm depth



SMAS

4.5mm

Thermal coagulation point formation in SMAS (fiber fascia layer) at 4.5mm depth



Collagen regeneration

The skin tissue is repeatedly clotted and shrunk around the hot coagulation point, pulling upward, and skin lifting is achieved.

INFIUTH advantages

Non-invasive treatment, face can safely be lifted and can be applied to anyone aged between 20 and 70 who want lifting regardless of ages, reduce pain with simple anesthesia and easy/quick recovery to daily life.

- 1 Safe and convenient procedures
- 2 Natural effect with non-invasive procedure
- 3 Skin lifting & wrinkle resolution
- 4 Quick recovery to return to daily life



NO surgery
Safe procedure

Satisfaction with
just one treatment

Daily life is
available
Immediately after
the procedure is
possible

Promoting collagen
production

Elasticity & wrinkle
improvement

INFUITH for ?

- 1) Those who want to improve their skin elasticity
- 2) Those who want to improve the saggy cheek
- 3) Those who want to improve double-jawed down the chin
- 4) Those who want a natural lifting effect
- 5) Those who want to improve wrinkles such as eyes, neck wrinkles



Whole face
elasticity

Wrinkles around
nose

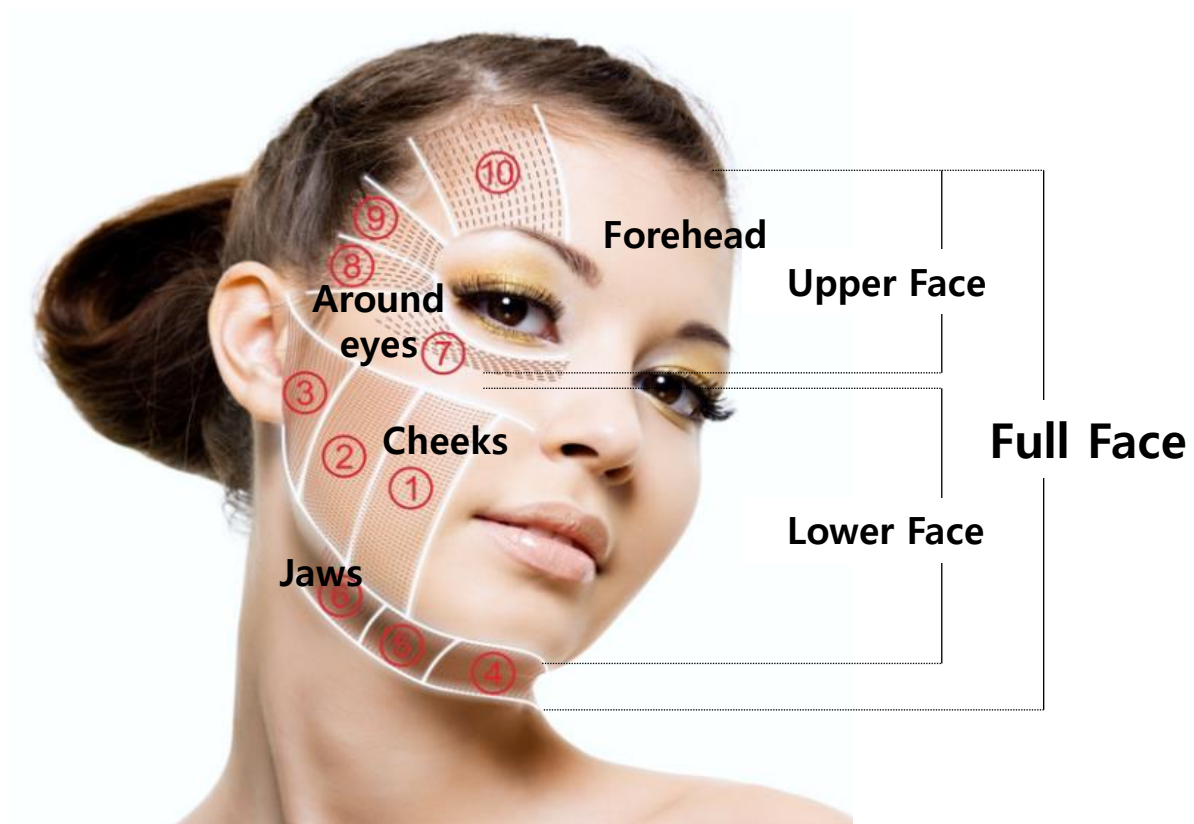
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Promoting collagen
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Elasticity & wrinkle
improvement

INFIUTH treatment

AREA	CARTRIDGE	INTERVAL	INTENSITY	Memo
Cheeks, Jaws	4.5mm	1.5mm	40~60	*Intensity needs to be adjusted by conditions
Cheeks, Jaws, Forehead, Around eyes	3mm	1.5mm	30~50	



INFIUTH treatment procedure

1



Cleansing

2



Apply anesthesia cream

3



Draw treatment area

4



INFIUTH treatment

5



Soothing mask

6



Finalizing

INFIUTH treatment notification

| INFIUTH cautions before treatment

- Describe the symptoms (inconvenience, tingling, tickling, heat, etc.) that can be felt by the treatment.
- The outcome of the treatment may vary from patient to patient.
- There is an effect immediately after the procedure, but the most noticeable effect can be seen 60 to 90 days gradually after the treatment .
- The average treatment time is about one hour.
- Be careful if patient have received dental prosthesis, orthodontics, or implants.

| INFIUTH cautions after treatment

- Daily life such as cleansing and make-up is possible immediately after the treatment.
- The treated area may have erythema, swelling and itching, but usually disappears naturally within 2 to 7 days.
- To induce collagen regeneration, moisturizing and regenerating products are needed to apply in the morning and evening.
- Sometimes, after the treatment, some pimples may come up like millet, but disappears naturally after a few days.
- Before going out, apply sunscreen cream to protect your skin.
- A sweaty workout, sauna and swimming pool should be avoided for a week after the treatment.

INFIUTH Q&A

Q: How many times do I need to be treated?

A: A sufficient effect can be obtained with only one operation. However, additional treatment may be required depending on the extent of skin elasticity and the degree of sagging.

Q: What about pain?

A: Individuals feel different pain, and most patients may feel temporary throbbing, tingling, and heat. If the patient requests, should apply anesthetic cream, so that the patient does not have to worry about the pain.

Q: When can I see effect?

A: There is an effect immediately after the procedure, but most noticeable effect can be seen after 60 to 90 days.

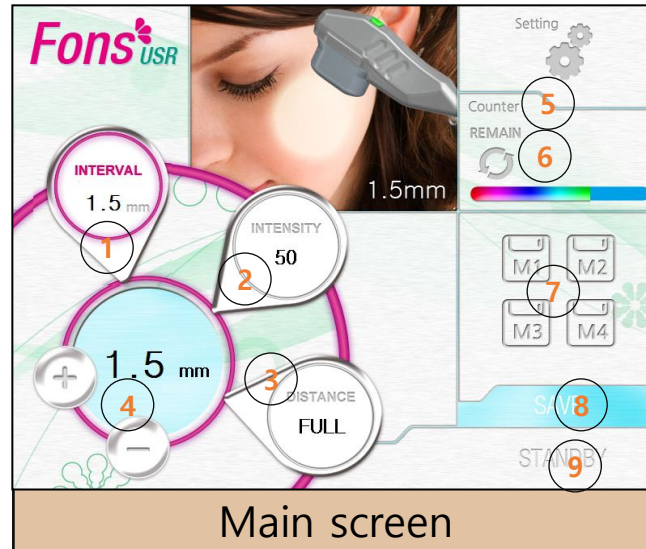
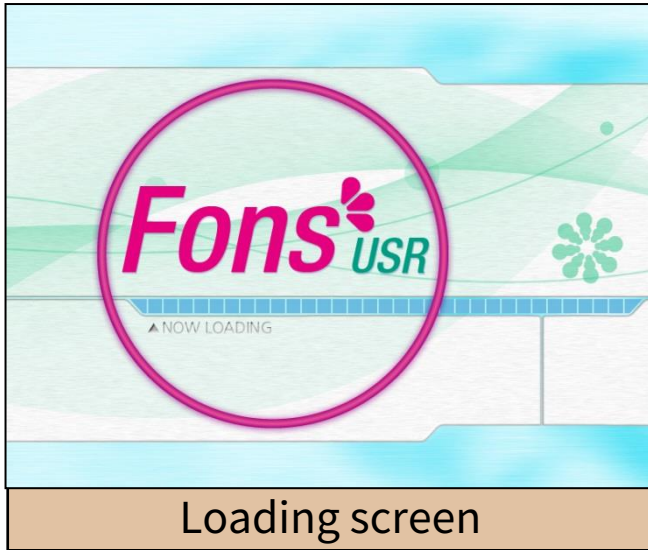
Q: Is daily life possible after the procedure?

A: Immediately after the procedure, there may be some redness and swelling of the skin, but it will disappear within a few hours, so do not worry. In addition, since it is not a surgical method, it does not require a recovery time and daily life is possible immediately after the procedure.

Q: Can patient get Botox or filler treatment?

A: Botox or filler treatment is recommended after INFIUTH treatment.

How to use INFIUTH



- ① INTERVAL: 1.0mm~2.0mm adjust dot distance
- ② INTENSITY: 5~100 adjust energy
- ③ DISTANCE: Full / Half
 - Full: wide part
 - Half : narrow part; around eye
- ④ Use +/- to adjust INTERVAL, INTENSITY, DISTANCE
- ⑤ Counter: treatment times
- ⑥ REMAIN 10000~0 left shots of certain cartridge
- ⑦ Save the settings
 - ✓ Can save settings which users use the most
 - Touch M1,set the parameter users use the most and press SAVE(⑧) to save
 - Can use M2~M4 in the same way
- ⑨ Change from STANDBY to READY to start the procedure

Input cartridge

1



Before insert the cartridge

2



Hold cartridge as above

3



Insert cartridge as above to Handpiece

4



After insert the cartridge



What is INFIUTH?

Thank you