



# Sinco.HIFU

SEE THE BEAUTY OF SOUND



## What is Sinco.HIFU?

High Intensity Focused Ultrasound (HIFU) technology is firstly used in cancer treatment at an early stage. In later clinical experiment, Traser was found to focus ultrasound and reach dermic layer that lasers cannot reach. The target tissue in focused position will be solidifying. With the contraction of surrounding tissues, skin will be tightened and improved. Since the whole treatment process is non-invasive, HIFU has already become world recognized new concept technology for non-invasive treatment. With more than 100 thousands of treatment cases, customer satisfaction is about 99.6%. HIFU technology is globally recognized as a golden standard in skin tightening and wrinkles removal.



Safe  
non-invasive treatment

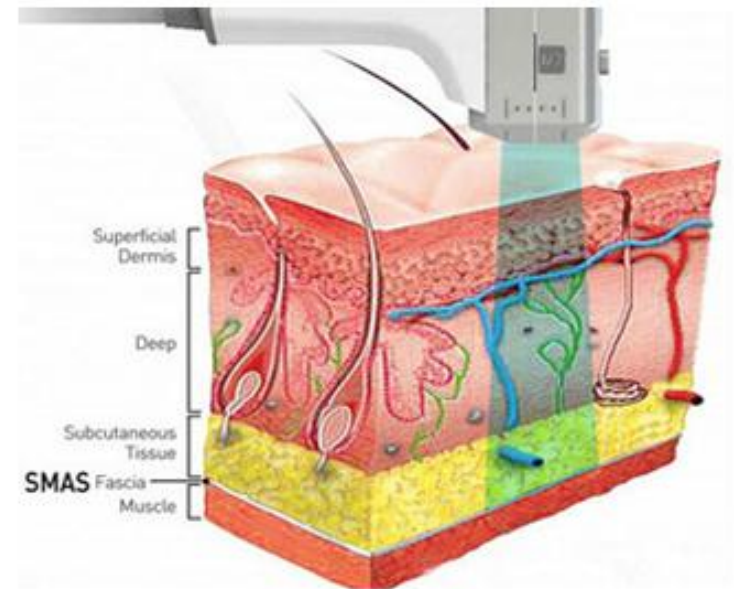
## Treatment Principle of **Sinco.HIFU**

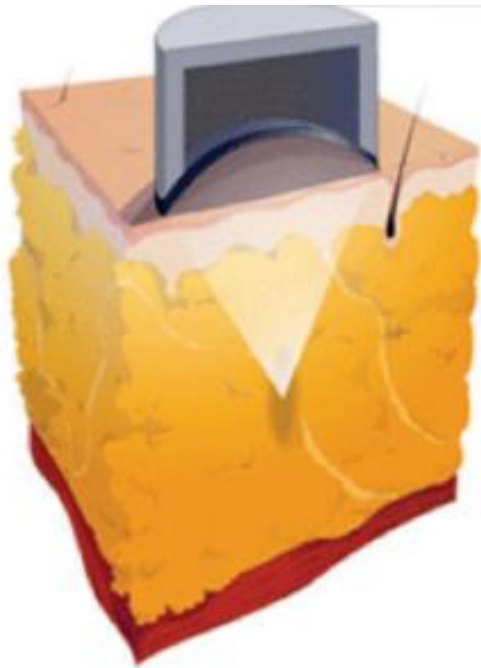
Making use of ultrasound frequency spectrum, HIFU probes into Superficial Muscular Aponeurotic System (SMAS) for 3-4.5mm. All heat energy produced by high frequency vibrating tissues is focused on this point so as to coagulate SMAS layer; anadesma will be tightened and lifted. HIFU treatment accurately improves subcutaneous structure of skin from deep to shallow. Then aging bone collagen becomes contracted and stimulates multiplication and reorganization of collagen. A complete new collagen fiber net will be constructed and skin will regain elasticity. SINCO HIFU is regarded as a golden standard in the field of skin tightening and wrinkles removal.

## What is SMAS?

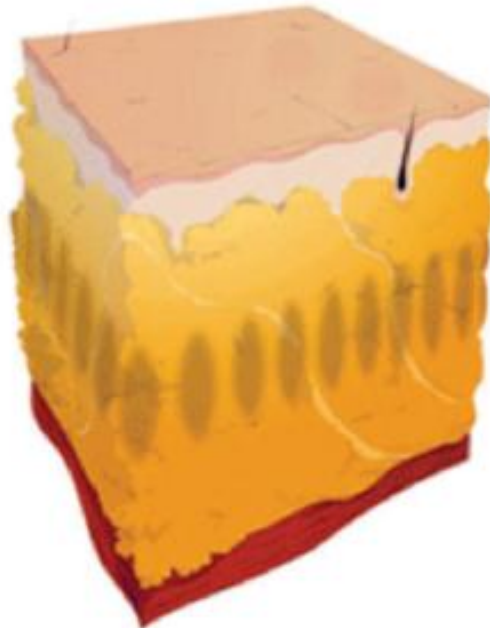
SMAS is short for Superficial Muscular Aponeurotic System, which refers to deep tissues widely covered under dermis, which connects fat and a layer of connective tissue thin film on facial superficial muscle, which extended to facial bones. SMAS is firmly connected with skin (epidermis and derma), subcutaneous tissues (fat). These three layers structures constitute facial profile and support the integrity of derma, muscle and bones.

With its unique high energy focused ultrasound, HIFU will reach SMAS layer and improve SMAS anadesma lifting. It not only solves problems of facial sagging and relaxation, but also activates subcutaneous collagen reorganization and regeneration. Facial problems such as coarse pore, wrinkles, elasticity degeneration will be improved at large.

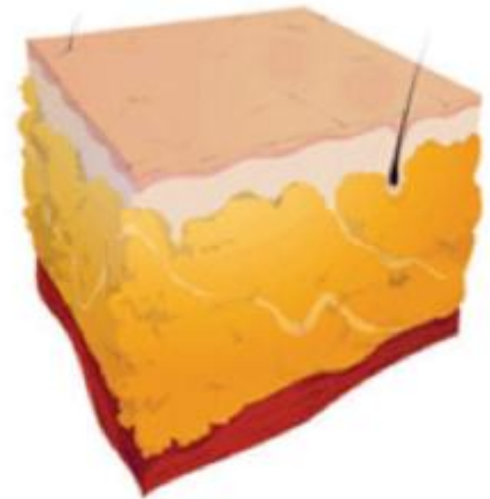




1. High-intensity ultrasound energy is focused on the targeted fat.



2. Skin is not harmed as fat tissue beneath the skin is permanently destroyed.



3. The body naturally removes the treated fat, leaving you with a thinner waistline.

# Indications of Sinco.HIFU?

- 01 Removal of wrinkles on forehead and areas around eyes and lip
- 02 Face lifting and skin tightening
- 03 Improving skin elasticity and tightening profile
- 04 Improving line of jaw and removing marionette line
- 05 Tightening skin tissue on forehead and raise eyebrow lines
- 06 Promoting skin texture, making skin exquisite and shining
- 07 Using combined with hyaluronic acid and collagen injections will achieve better results.
- 08 Cervical stripe removal in case of neck aging
- 09 Body slimming



# Treatment procedures of Sinco.HIFU

Face cleaning;

Position targeted treatment area with marking pen;

Apply evenly gel on face with 2-3mm;

Energy test shall begin with low level and with targeted point; consult patients' feelings, if they feel lightly, then increase the energy level till patient can bear it, which will be best treatment parameter;

Carry out treatment based on positioning scheme;

Cleaning after operation;

The skin may be slightly red, which will disappear after a while.



# Contraindications



1. Cerebral hemorrhage patients
2. Pregnant women: forbidden
3. Women in menstrual period: use with caution
4. Open wound or lesion
5. Severe cyst type acne
6. Patient wearing cardiac pacemaker or having tendency of massive haemorrhage are forbidden to take operation
7. Ultrasound is forbidden to directly use on exposed brain tissue.
8. Malignant tumor and serious encephaledema
9. Intracranial hypertension
10. Suppurative inflammation
11. The ulcerated skin should be avoided to directly contact with treatment head
12. Body parts such as heart, eyes, brain and gonad are not allowed to take operations
13. Patient having injected hyaluronic acid
14. The treatment energy should not be too high
15. The same area should not be treated twice
16. Avoiding facial nerves areas





60 days After one single treatment

Results will unfold over the course 3-6 months and will last for as long as two years

# Advantages of Sinco.HIFU

## ☰ **Best temperature guarantee**

The temperature of HIFU is about 65°C - 70°C, which is the most appropriate temperature for collagen's effective degeneration. With high intensity focused ultrasound, there is no need to heat skin, which won't hurt skin either.

## ☰ **Most accurate depth**

The energy of HIFU can be accurately focused on certain depth of tissue which has no influence on skin surface. With ideal treatment results, it can better protect skin.

## ☰ **Precise and reliant technology**

It adopts the most accurate patented "Positioning indicator line", which can not only accurately position energy point but also controllable. The treatment is safe and more comprehensive.

## ☰ **Safe, non-invasive treatment**

More than 100 thousands of people have used HIFU. According to expert Li Qiutao, each treatment needs only 40 minutes. No pain feeling is found during treatment process. No recovery period is needed and treatment effects are evident and gradually.

## ☰ **A variety of treatment probes for different positions**

Based on different skin texture and depth, different treatment probes can be chosen for different positions, such as facial part, neck, eyes area, abdomen, arms.

# Precautions before and after HIFU treatment

## 1. Before treatment

- 1) Make sure all cables and power are well connected before starting ultrasound device, or the connector may be too hot and even damaged without output.
- 2) If customers have ever taken any filling injections, catgut embedding or other therapies, please inform therapist. After non-operation treatment of wrinkles removal, please avoid sunburn in case of skin redness and fragile.
- 3) The following persons are not allowed to take HIFU operation: patients with heart attack, patients taking coronary bypass surgery or wearing cardiac pacemaker, patients implanted with steel plate, patients with uterine fibroid and pregnant women.

## 2. After treatment

Basically, patients taking non-operation to remove wrinkles can come back to work immediately after treatment.

- 1) HIFU may bring light redness and edema to the surface skin, which is normal phenomenon and can be relieved in several hours.
- 2) Please clean treatment areas with cold water and gentle cleaning products. If the skin is still in red, please keep the area away from hot water until the redness relieved.
- 3) At least within one week after treatment, please do not carry out any exfoliating action. If sensitive phenomenon occurs, do not exfoliating the skin either until it is relieved.
- 4) Wearing makeup is ok after HIFU treatment (mineral makeup is optional).
- 5) Relieving and non-irritating cream and skin care product can be used after treatment. It is recommended to use skin repairing products together with HIFU treatment will achieve the best anti-aging effects.
- 6) Please apply some sunscreen with SPF above 30 to avoid sunburn If patient wants to go out.



**SincoHIFU**

Depth: 1.5, 3.0, 4.5

**Treating**

DeepSEE PatientInfo

Imaging

Scan

Patient Total: 356 Lines

7 of Face

DS 4-3.0

5000 / 5000

Distance: 1.0mm

Energy: 0.90J

Length: 20mm

Reset

4-1.5

E-1.5

4-3.0

4-4.5

60 60

15 25 30 25 15

R L

Ready

Standby

11:36:13



SincoHIFU

DeepSEE

Info Name

Treating

Depth

12

13

14

Imaging

Scan



0

BS 4-13

5000  
5000

Distance  
1.0mm

Energy  
0.10J

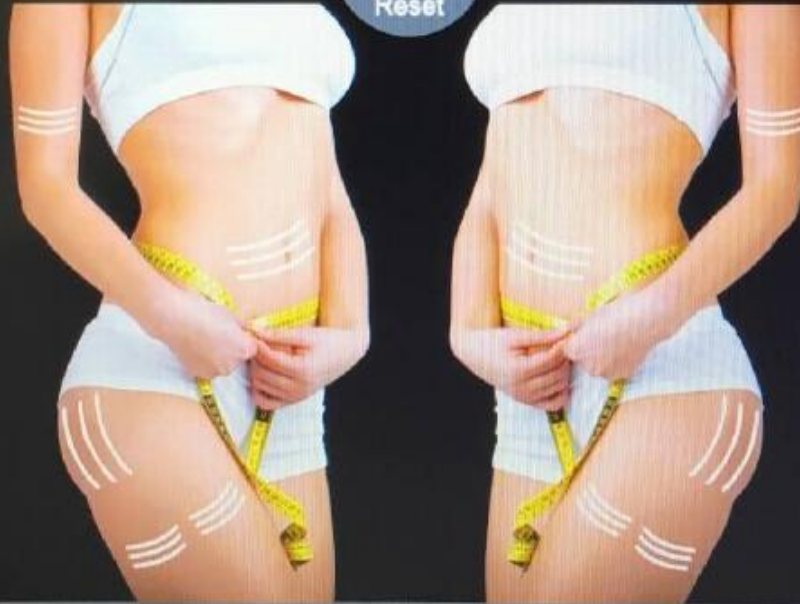
Length  
25 mm

Reset

B4-8.0

B4-11

B4-13



Ready

Standby

11:39:10

Parameters	
Model	SUS-E
Power	150W
Treatment probe	Three for standard, Four for optional
Treatment Depth	1.5mm / 3mm / 4.5mm / 9mm /11mm /13mm
Frequency	4MHZ
Energy output	0.1-2.5J(adjustable0.1J)
Treatment Distance	1 - 4 mm ( 0.2 mm step)
Width	5mm-25mm( adjustable1mm)
Shots:	10000 Shots (Every head)
Screen Size:	15Inch
Voltage:	110V-220V 50Hz/60Hz