

please read this manual carefully  
and understand thoroughly before  
you operate system.



HiFu Machine

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**User Manual**

# Warning

Dear User

Thanks for using our company's products, in order to fully make use of the products, We sincerely suggests follow:

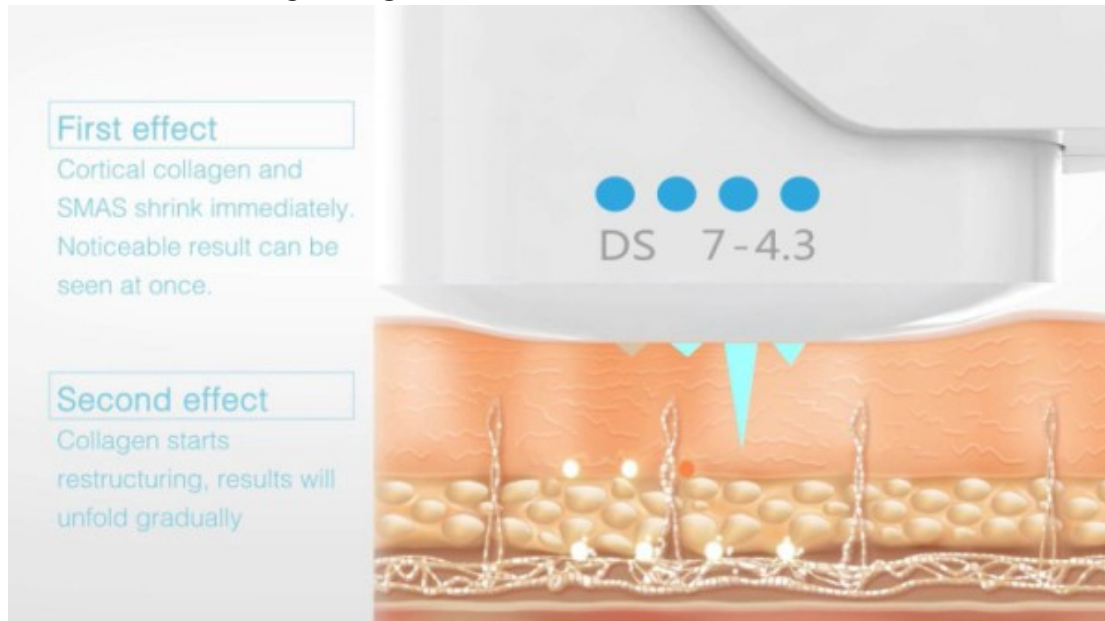
1. please read the instruction in detail and keep it well for further reading and consulting.
2. Please follow the instruction to fit and operate and machine correctly.
3. Please dont remove and change any accessories of the machine.
4. It forbids others to open and remove the mainframe except the authorized people in the company.
5. It forbids others to change and maintain the machine except the professional people
6. Please contact us if there is any trouble during operation.

## **Content**

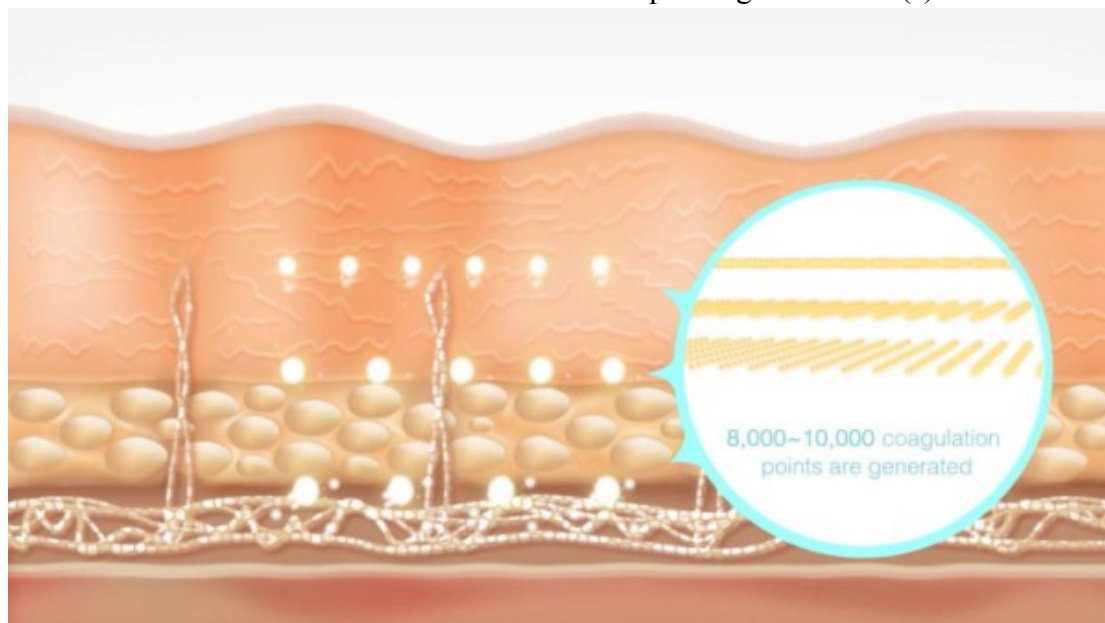
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## 1.Theory

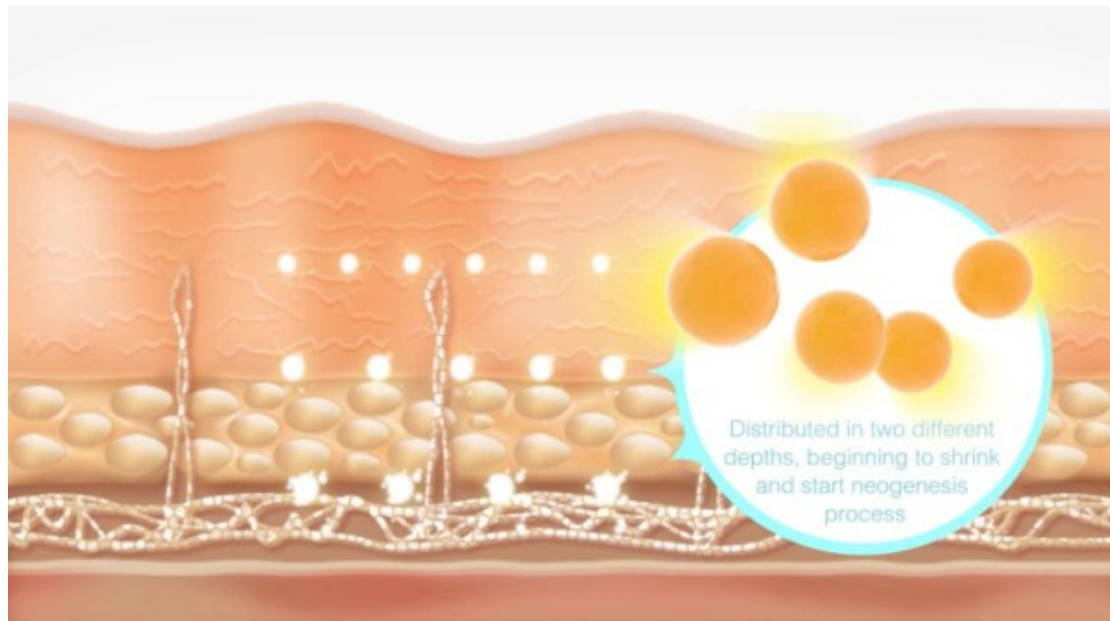
High Intensity Focused Ultrasound (HIFU) directly delivers heat energy to skin and subcutaneous tissue that can stimulate and renew the skin's collagen and thus consequently improving the texture and reducing sagging of the skin. It literally achieves the results of a facelift or a body lifts without any invasive surgery or injections, moreover, an added bonus of this procedure is that there is no downtime. and also, it works equally well for people of all skin colours, in contrast to that of lasers and the intense pulse lights.



It's heating directly to deeper tissue, in order to lift the skin. It is performed in the office with only ultrasound gel applied to the skin. An ultrasound screen image allows the physician to visualize the level of treatment before energy is applied to the targeted tissue. The treatment takes from 45 to 90 minutes depending on the area(s) treated.



Ulthare a safe and effective non-invasive ultrasound (US) treatment that can lift and tighten facial skin and muscle without downtime. It is targeted for Lifting skin on the neck, under the chin, on the brow etc.



## 2. Advantages

- More than 20,000 shots according to quality inspection and clinical tests, ensuring that each shot effects into the right depth set by default.
- Equipped 3 heads (1.5mm, 3.0mm, 4.5mm), precisely acting on different depths of the skin. The energy will skip the epidermis, leaving no damages.
- It will produce thermal effect to the dermal collagen fibers and stimulate the fat layer and SMAS. The result is far better than Thermage.
- The skin will be lifted and tightened at once, and effect will last for 12-24 months.
- There are no post-surgery down time and you can resume your normal activities immediately
- Easy to control and operate, no consumables, cost-saving.

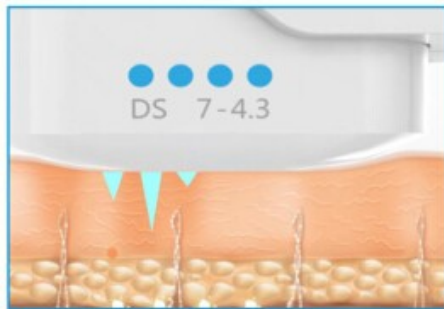
### 3. Why HiFu treatment is better than other treatment?



Two key points in skin tightening treatment:



From shallow to deep facial structure are divided into: Epidermis, dermis, subcutaneous fat, SMAS, muscles and bones. Traditional surgery face lift surgery is to suspend SMAS, achieving skin tightening and lift. Now using HIFU non-instructive methods can easily reach unprecedented treatment depth.

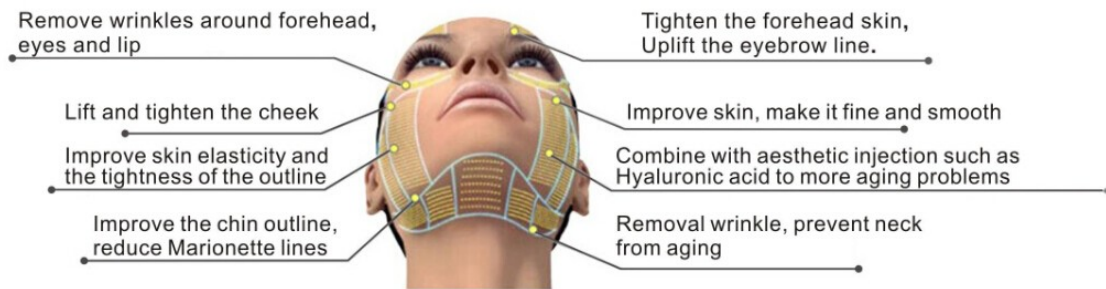


HIFU ultratherapy depth is 1.5mm-4.5mm. Besides acting on fibrous SEPTA, ultratherapy can also act on deeper layer SMAS, the key point of traditional face lift surgery. Therefore, HIFU has broken the previous limit, is the first instrument for non-intrusive SMAS treatment. Every single HIFU energy point (TCP) under the skin can make the temperature reach 65-70°C, is the strongest temperature of all non-invasive skin tightening device.

**Energy through epidermis with no trace.**

**Never worry about epidermis injuries!**

## 4.Function&Accessories:



1.For the transfer of frequency 4Mhz high intensity focused ultrasonic to the skin and subcutaneous tissue,ultrasonic penetrating the dermis depth of 4.5mm,direct access to the SMAS layer of subcutaneous tissue, forming “coagulation” area,treat thick skin, such as cheeks.

2.for the transfer of frequency 7Mhz high intensity focused ultrasonic to dermis skin tissue, ultrasonic penetrating the dermis depth of 3.0mm, specific responsibility to activate collagen of the dermis skin, effectively consolidate the outline lifting effect,also can improve coarse pores and reducing wrinkles.

3.for the transfer of frequency 7Mhz high intensity focused ultrasonic to the tissue of the epidermis, ultrasonic penetrating the depth of 1.5mm, specific responsibility to activate the thin epidermis tissue.

| Frequency       | 7M Hz  | 7M Hz   | 4M Hz       |
|-----------------|--|---|-------------|
| Depth           | 1.5mm  | 3.0mm   | 4.5mm       |
| Treatment scope | 1.Acne removal<br>2.Coarse pore<br>3.Forehead wrinkles<br>4.Skin restructuring | 1.Face lifting<br>2.Nasolabial folds<br>3.Wrinkle removal | 1.Face lift |

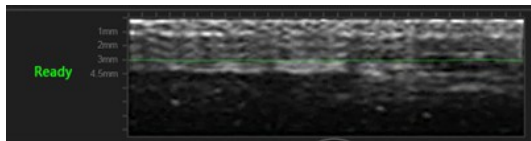
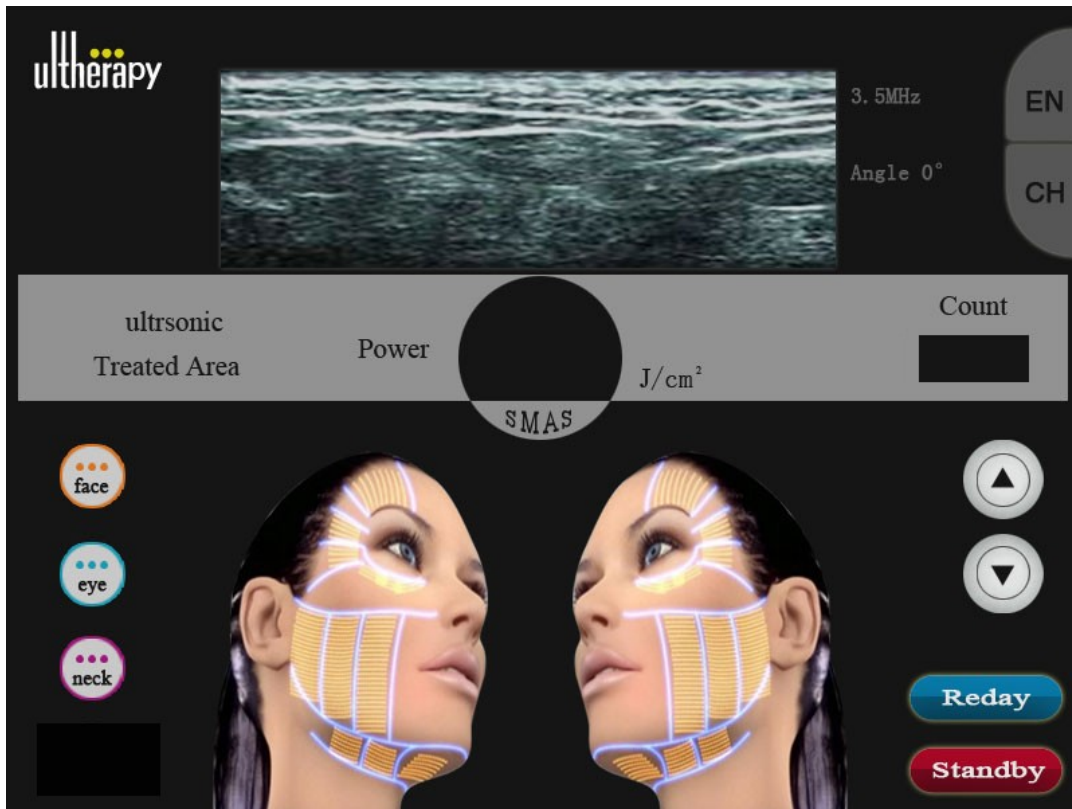
## **5.operation steps:**

- 1.Clean the Skin.
- 2.Take a photo before treatment , and paint on the preoperative lifting location with make - up pencil .
- 3.According to the skin thickness to select appropriated transducer (Tranmitter) .
- 4.Set suitable input intensity ( such as0.5J ) , focal length and spacing ( such as 1.5mm)
- 5.Applying ultrasonic plentiful gel as couplant between transducer and skin.
- 6.face lifting operate on the note of power line, forming a line thermal condensed node in the specified depth under skin when the transmitting button is pressed per time,operating continued on the powder line until the specified location transmission is completed. The treatment parts such as face, chin and both sides of neck.
- 7.don't operate on marginal mandibular nerve and supra or bital nerve.
- 8.no recovery period after treatment,daub some moisture product and make up immediately.
- 9.only once, the comprehensive effect will gradually appear in two or three moths, Some people may do this treatments several times.

## **6.screen:**



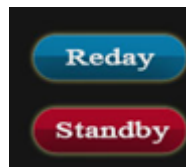




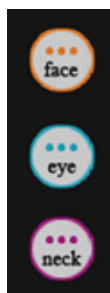
treatment depth display



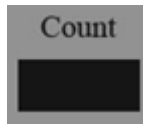
energy setting



ready/standby



displaying which head is in use  
 1.5mm for eye  
 3.0mm for face  
 4.5mm for neck



shot counter

## 7.Parameters:

|                             |  |
|-----------------------------|--|
| Model Name                  | UIthare Skin Lifting Beauty Equipment    |
| Technology                  | HIFU (High Intensity Focused Ultrasound) |
| Power                       | 800W                                     |
| Voltage                     | 110-240V, 50/60Hz                        |
| Number of heads             | 3  |
| Energy type                 | HIFU 4Mhz/7Mhz                           |
| Energy output               | 0.1J-1.0J (0.1 step)                     |
| Space between Thermal Point | 1.0mm / 1.5mm / 2.0mm                    |
| Screen size                 | 10.4colour touch screen                  |

## 8.cautions after face lifting:

- 1.strengthen the miniaturizing and sun scream.
- 2.Don;t take any medicine and drink alcohol before and after 24hours, follow the nursing advice.
- 3.don't soak hot springs and have a steam bath.
- 4.It is normal that the skin feel fry after face lifting, pay attention to water replenishing.suggestions for applying mask at least three times a week.

## 9.Adapt to the crowd:

- 1.people who have facial skin sagging,wrinkles,skin aging and rough,reshape the face curve, effectively improve the eye region and neck tissue sag, posits.
- 2.Tightening the loose skin, removing real and false wrinkles,repair stretch marks.
- 3.Acnes
- 4.Systemic anti-aging(neck and back tightening and shaping, breast shape adjustment, waist and abdomen shaping and modifying,shape the buttocks and legs.
- 5.Suitable for a variety of wrinkles and deep wrinkles, forehead wrinkles, eye wrinkles,purify end, nasolabial fold, lip wrinkles, frown lines etc....

## 10.Not meet the crowd:

People who implant a pacemaker or other similar electronic apparatus and implant other beauty products which it is dissolved by temperature.

**11.compare effect:**



**12Detail pictures:**











