

# 7D Focused Ultrasound Manual



# What is 7D Focused Ultrasound ?

MMFU(Macro & Micro Focused Ultrasound) : "Macro & Micro High Intensity Focused Ultrasound System" Non-Surgical Treatment Of Face Lifting, Body Firming And Body Contouring System!



L7-1.5mm (7MHz 1.5mm)



L7-3.0mm (7MHz 3.0mm)



L4-4.5mm (4MHz 4.5mm)



# What is 7D Focused Ultrasound?



MMFU(Macro & Micro Focused Ultrasound) : "Macro & Micro High Intensity Focused Ultrasound System" Non-Surgical Treatment Of Face Lifting, Body Firming And Body Contouring System!

Eyes Treatment

MF2 Newest Eyes Cartridge 5.5Mhz 2.0mm



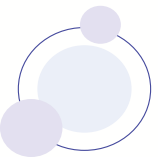
Face Cartridges

Eyes Cartridges



5.5Mhz 2.0mm Eyes Cartridges. The world's first research and development application

★ Unique ultra-thin probe Clexis patented technology ★



# What is 7D Focused Ultrasound?

MMFU(Macro & Micro Focused Ultrasound) : "Macro & Micro High Intensity Focused Ultrasound System" Non-Surgical Treatment Of Face Lifting, Body Firming And Body Contouring System!



6mm Body Cartridge

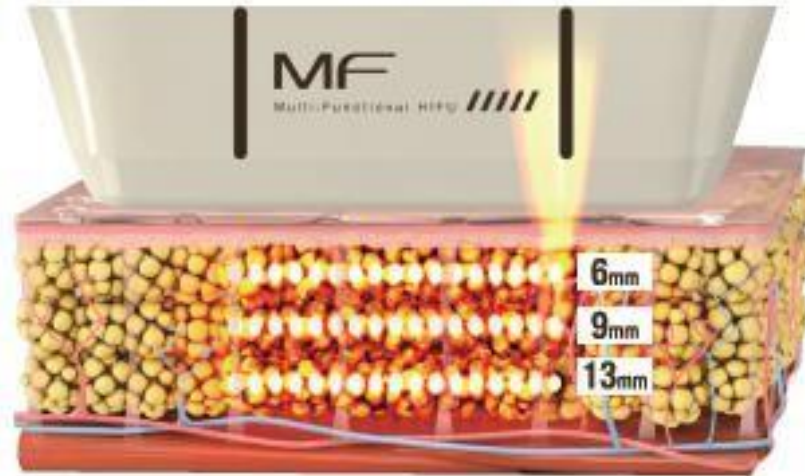


9mm Body Cartridge



13mm Body Cartridge

Body Cartridge

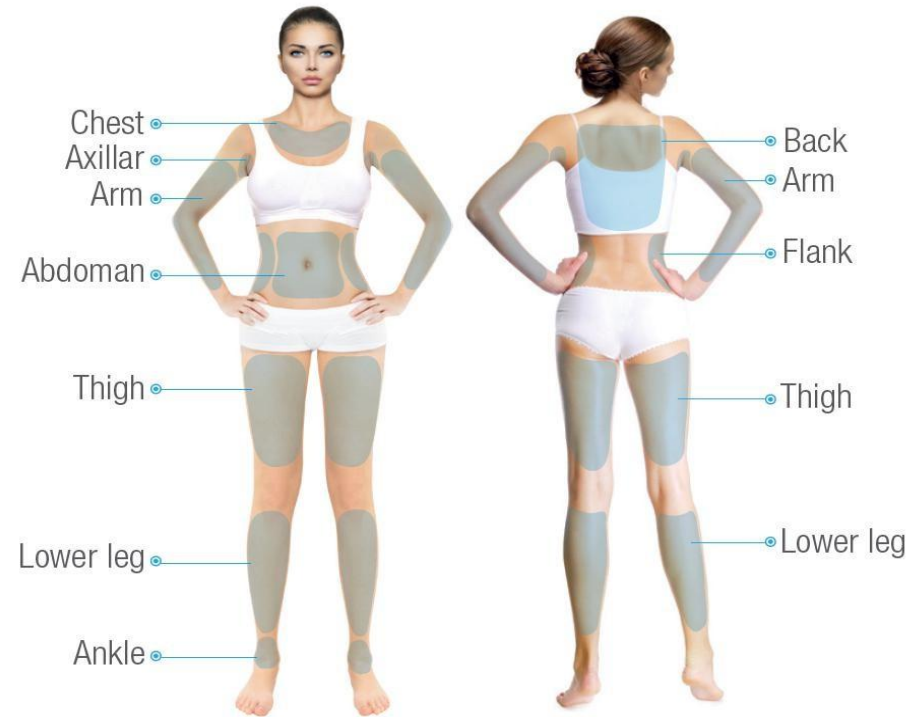


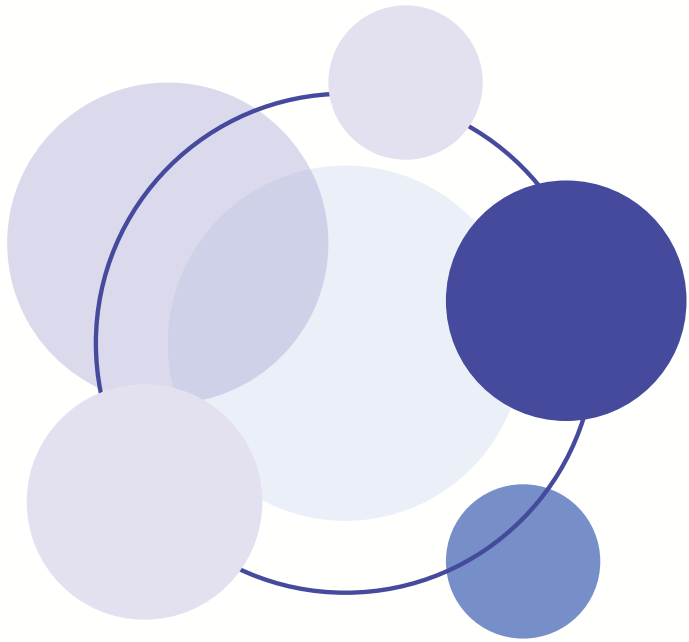
# Clinical Application

## Face Treatment



## Body Treatment





# **7D Focused Ultrasound**

## **Equipment installation guidelines**



# Equipment intall—All Accessories



Machine



Cartridges\*7



Handle\*2



Power Supply



Accessories rack \*3



# Equipment—handle Holder install (1/2)

Involving instrument Accessories :  
holder\*3、 screws\*7、

installation steps:

1. Find the 2 screw holes on the left side of the host;
2. Align the accessory rack with the holes and tighten the screws (2 on each side);
3. Install the accessory rack on the right completely;
3. Precautions
4. If you do not disassemble the display screen when moving the instrument, please check whether the screws are tightened before and after moving the instrument to prevent the display from falling to the ground due to loose screws .





## Instrument installation-mounting accessory rack(2/2)

---

Involving instrument Accessories :  
holder\*3、screws\*7、

installation steps:

1. Find the 2 screw holes of the power supply hole of the host;
2. Align the accessory rack with the holes and tighten the screws;
3. The accessory rack can be installed completely;
4. Precautions:
5. If you do not disassemble the display screen when moving the instrument, please check whether the screws are tightened before and after moving the instrument to prevent the display from falling to the ground due to loose screws



## Instrument installation-installation handle

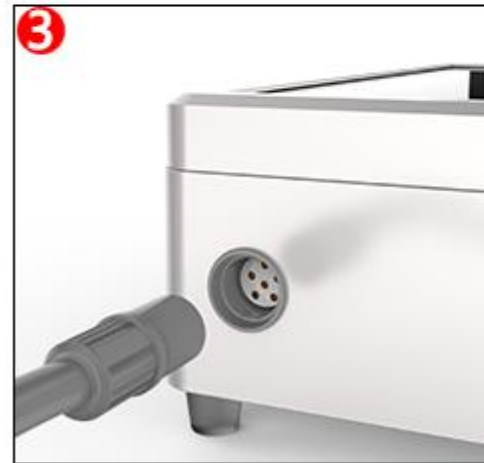
---

Involving instrument parts:

host, handle \*2

installation steps:

1. Put the handle properly into the handle bracket first, and do not force the handle part directly into the buckle position when placing it, otherwise it may cause stress fracture;
2. 2. Make sure the handle is placed properly;
3. 3. Find the handle interface on the back side of the host;
4. 4. Align the white arrow on the handle interface with the interface, and gently connect the wire to the interface;
5. Precautions: When placing the handle, first insert the connecting wire into the buckle first, and then insert the handle down, do not directly press the handle into the buckle position; Pay attention to the direction of the interface when connecting the handle, do not use brute force when the plug is not smooth, please check whether the direction is correct;



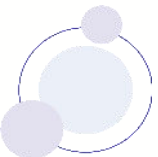
## Instrument installation-power on

---

involving instrument components:  
Host, power cord,

installation steps:

1. Plug the power cord into the host;
2. 2. Insert the power cord into the plug or plug-in board with grounding function;
3. 3. Turn on the main power switch of the host;
4. 4. Just turn on the host;



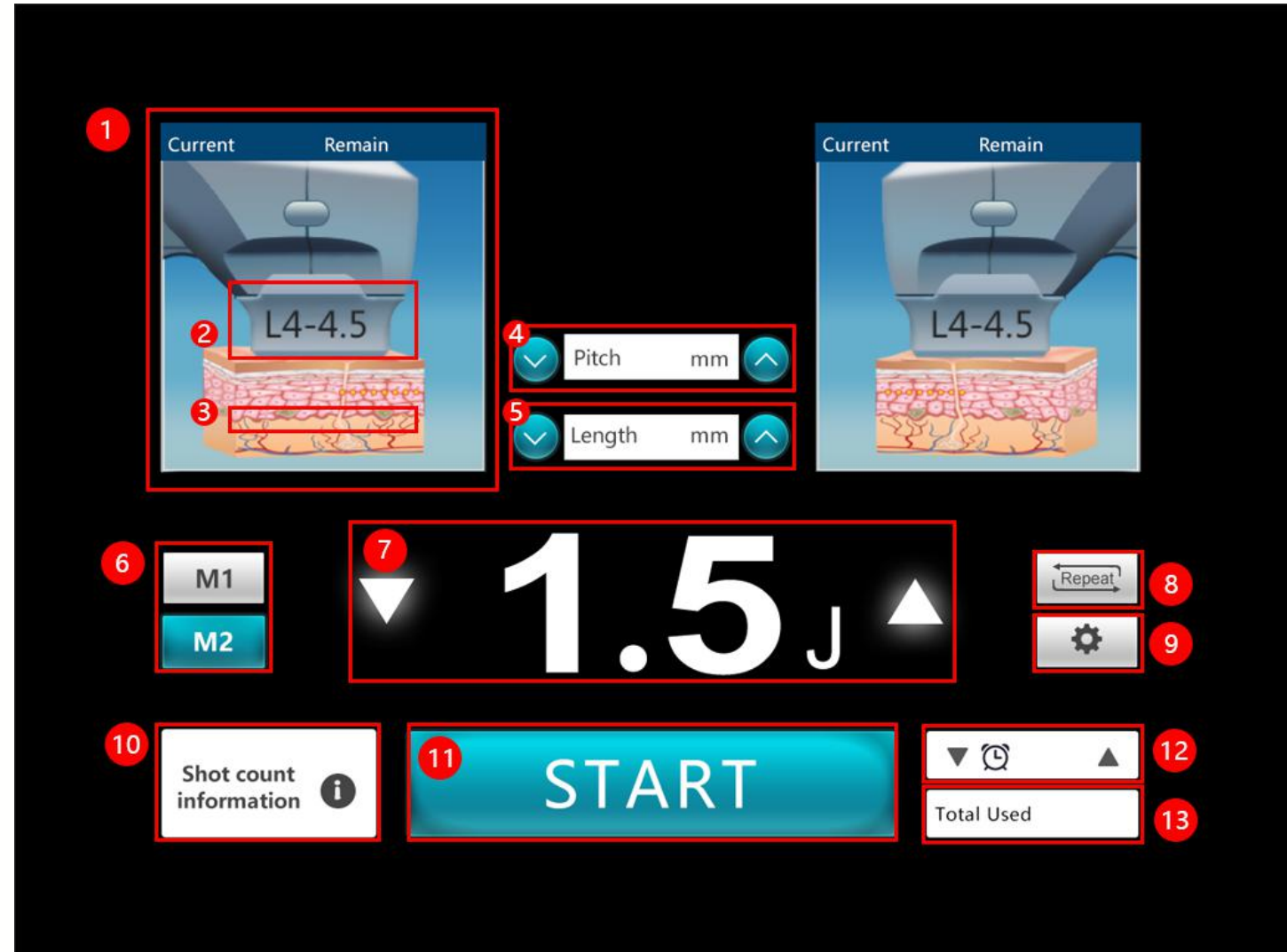
## Instrument installation-installation of the probe

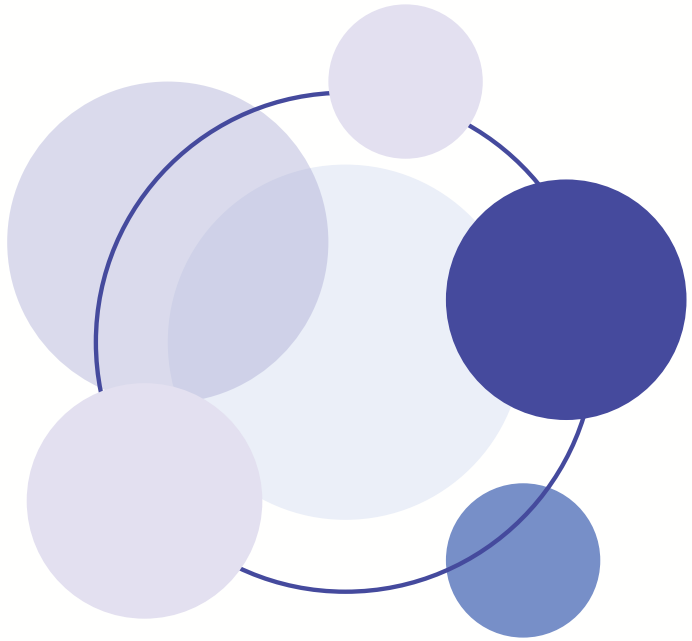
1. Take out the probe and lift off the protective film to ensure that the probe interface is dry and free of foreign matter;
2. Align the probe interface with the handle, and the protrusions on the probe correspond to the groove of the handle;
3. Gently insert the probe horizontally into the handle, and the installation is complete when you hear a "click";
4. When replacing or removing the probe, press the safety lock on the side of the handle and gently pull out the probe horizontally.



# Introduction to the main interface of the instrument

1. Current used number of posts. Remain The remaining number of posts.
2. Information of installed probe
3. The depth, wavelength, and distance of the installed probe are displayed (display only)
4. Set the distance between thermal condensation points.
5. Set the energy length (5mm-25mm, the minimum adjustment interval is 5mm.)
6. M1, M2 save parameters. (Long press for 3 seconds to save.)
7. Energy regulation.
8. Repeat is continuous transmission mode  
Single is single transmission mode
9. Settings
10. Send number information
11. System status "standby" and "start"
12. Set the limit of the number of transmissions and beep
13. the total number of sent





# **7D Focused Ultrasound Instrument operation process**



# Operating procedures





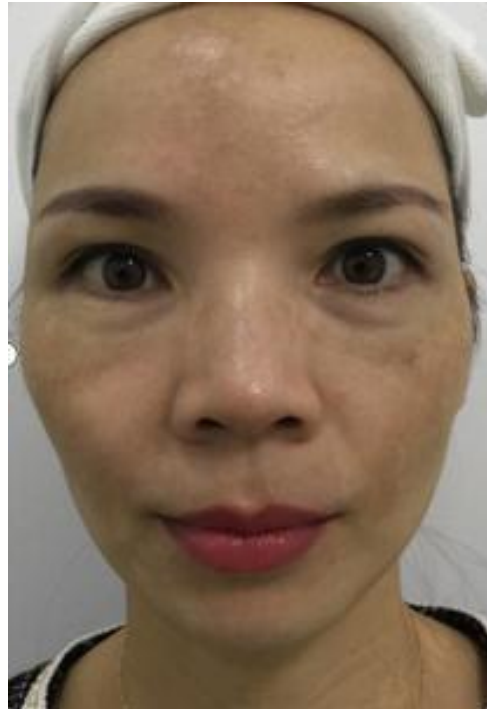
## Face-to-face analysis

---

Find a few photos of the frontal face or select a few models on the spot, and conduct an interactive analysis with the students.



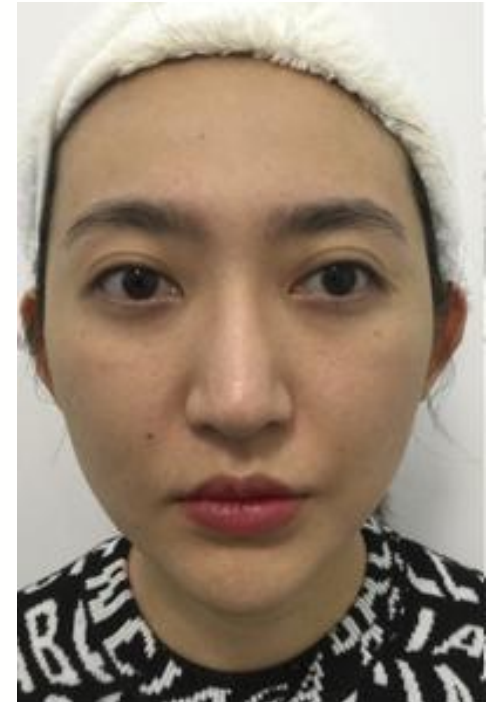
Relaxed state



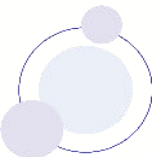
Depressed state



Fullness

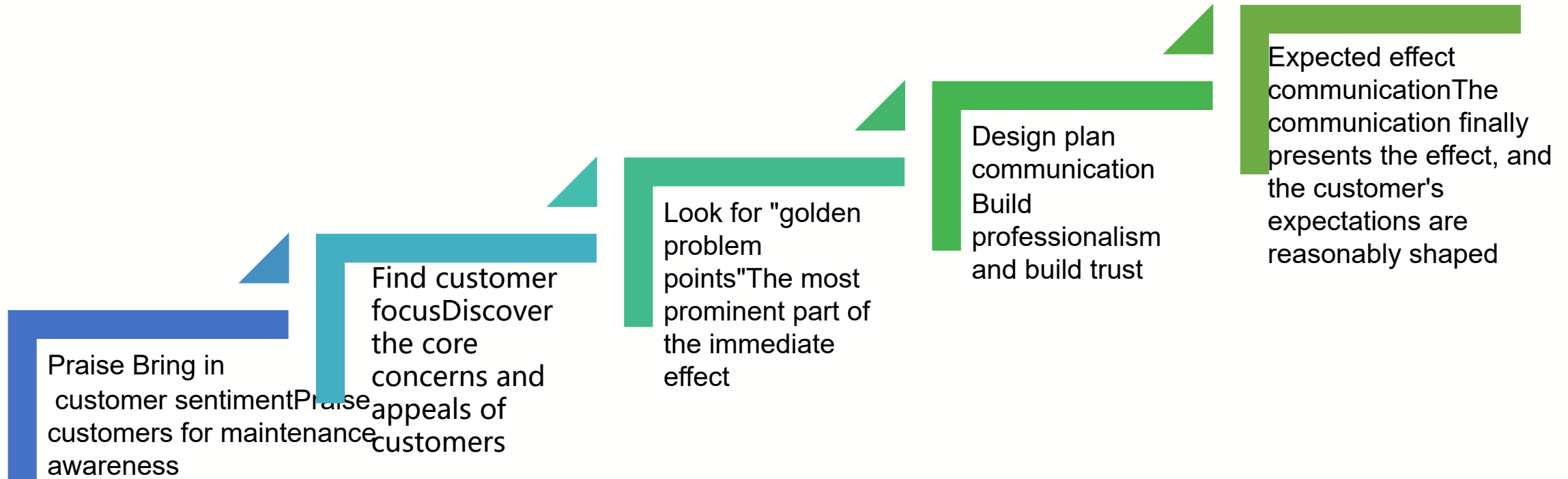


Youthful



# Five Steps of Facial Clinic Analysis

---



# Identify customer problems: one look, two touches, three pushes

---

---

1. Neck lines
2. Relaxation
3. Fat accumulation on the side of the neck



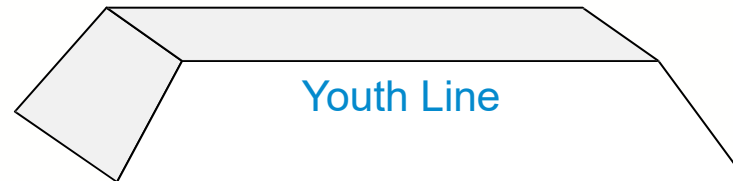
1. Puppet pattern on the corners of the mouth, too
2. The jaw line is not clear
3. Double chin



1. Relaxation
2. Apple muscle sagging
3. Sunken cheeks
4. Facial curves are not smooth



1. Drooping eyebrows
2. European-style eyes
3. Fine lines on the lower eyelid



4. Crow's feet
5. Relaxation
6. Eye bags

## Two main tasks of the operation process

---

---

(一) Present the best results with heart  
Operation is careful and meticulous, refuses to model  
Pay attention to customer needs and feelings  
Pursue the maximum effect under the premise of ensuring safety

(二) Use professionalism to win customer recognition  
Let customers feel the professionalism of the instrument  
Let customers feel the professionalism and dedication of the operator  
Obtain the recognition and trust of customers



## Two sub-tasks in the operation process

---

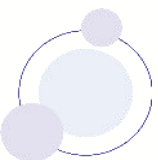
---

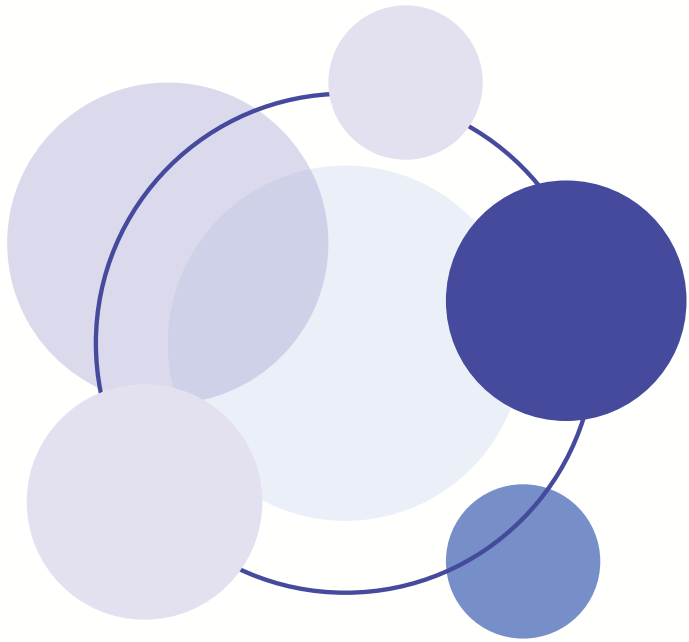
### Customer Expectation

Management Explain the mechanism of collagen regeneration  
A vision that portrays long-term results  
Give customers positive incentives

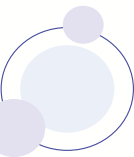
### Customer Concept

Guidance Guide customers to the concept of long-term maintenance  
Guide to increase and upgrade orders for other parts of the same product  
Pave the way for maintenance, household, and health projects





# **7D Focused Ultrasound Instrument practice**





## Materials to be prepared before operation

---

---

---

Line drawing pen, fat measuring ruler and line drawing ruler

---

Ultrasonic gel, gel bowl and scraper  
Cleansing basin, water, soft cleansing towels, cotton pads, cotton swabs, paper towels

---

Disinfection Alcohol

---

Disposable pad towel and headgear

---

Disposable surgical gloves and masks



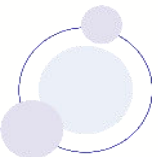


# Operation first note

---

---

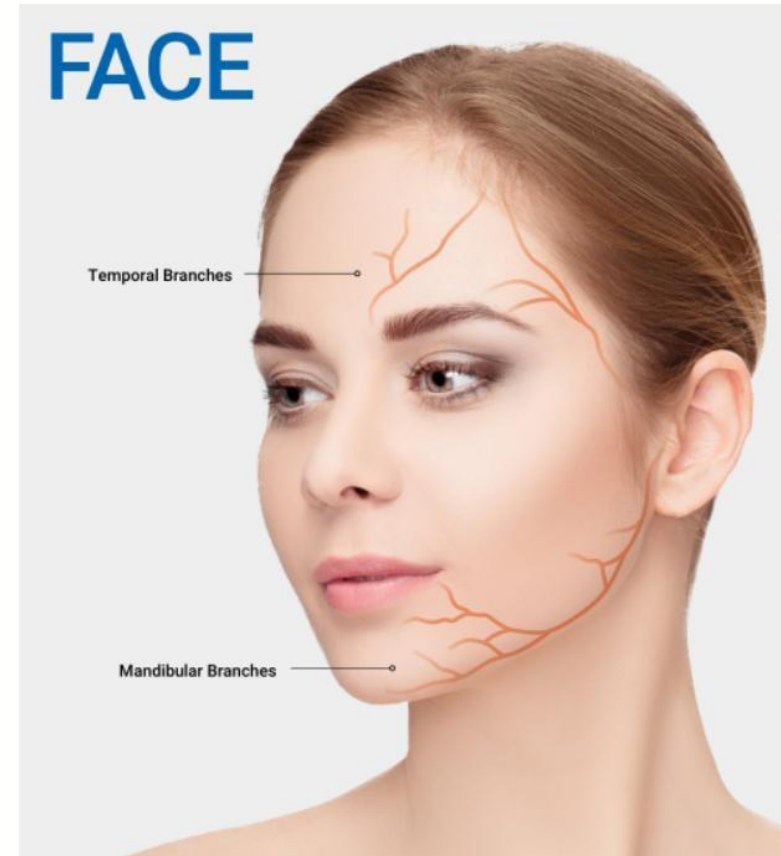
The probe must be flat!



## Precautions for face and neck care

---

- Do not treat the bone area and nerve area;
- Do not directly enter the orbit, breast, clavicle, supraorbital, temporal or mandibular nerveLine operation
- When taking care of the facial area, please treat on one side first, and then on the otherSide care
- Do not operate continuously on the same part;
- Avoid performing operations on specific parts that may cause tingling of the patient;After repeating the operation, check the skin reaction and the patient's sensitivity level. According to the patient
- The patient's tolerance level to continue treatment or reduce parameters;Ensure that the number of hairs is always evenly distributed over the marked treatment area;When dealing with multiple layers, please proceed in the following order from dark to light: For example:4.5mm 3.0mm 2.0mm 1.5mm



Nerve areas to avoid: Inferior border nerve, temporal facial nerve, supraorbital nerve

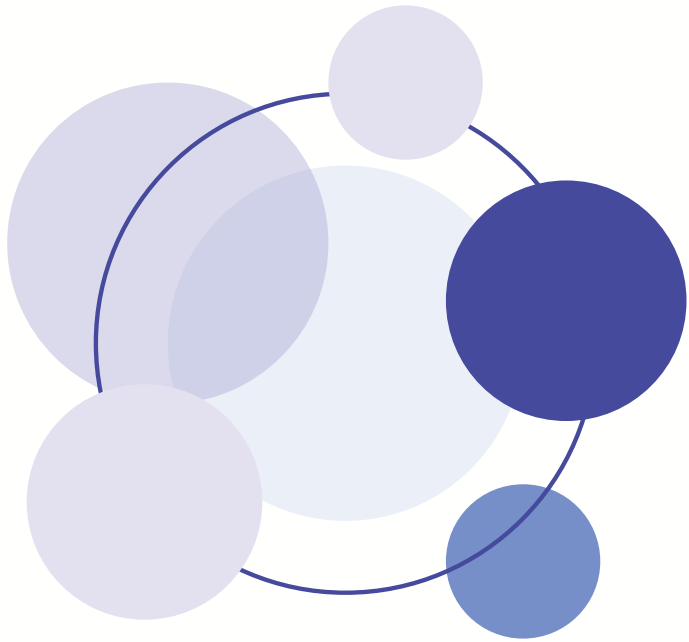
# Practical skills-line drawing

---

---

## Why draw lines?

1. Mark the taboo area: nerve area, bone margin, orbit, belly button, buttocks, breast tissue, thyroid, etc. It is strictly forbidden to operate in the position; the drawing lines of the taboo parts should be drawn in the surgical posture to prevent displacement;
2. Mark the areas that need to be improved: such as beeping meat, eye bags, ordinance lines, etc., draw lines when standing or sitting;
3. Prevent overlap or omission during the operation;
4. Increase the sense of ritual and professionalism of the operation;



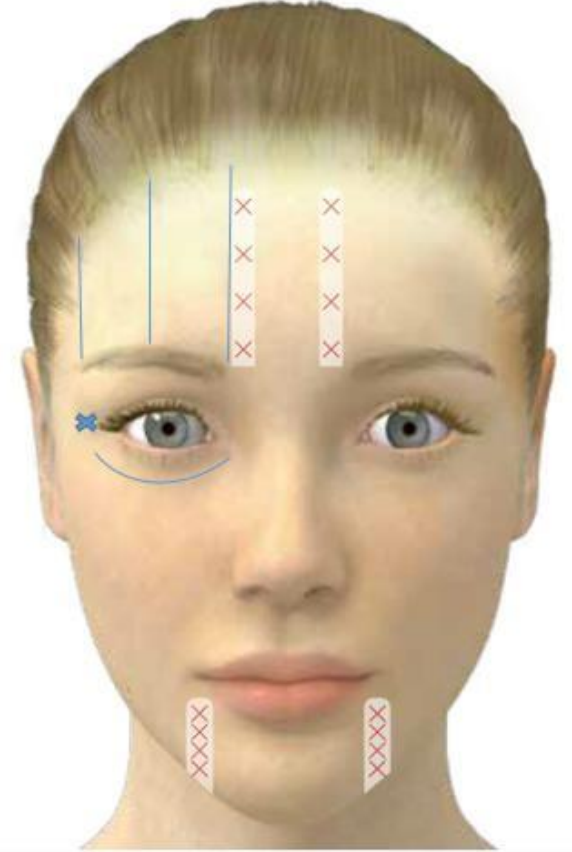
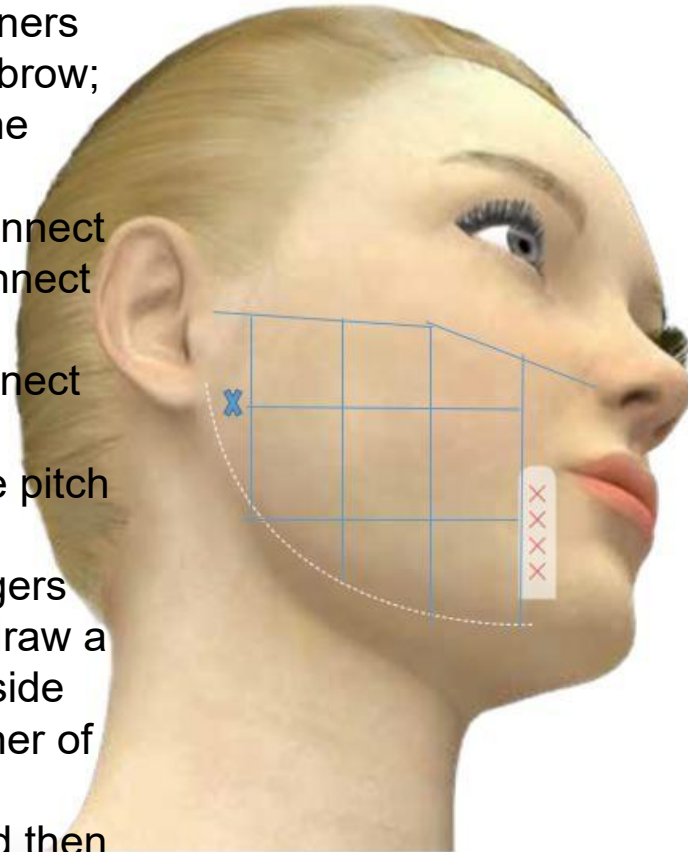
# **7D Focused Ultrasound**

## **Instrument practice (face + neck)**



## Face line drawing

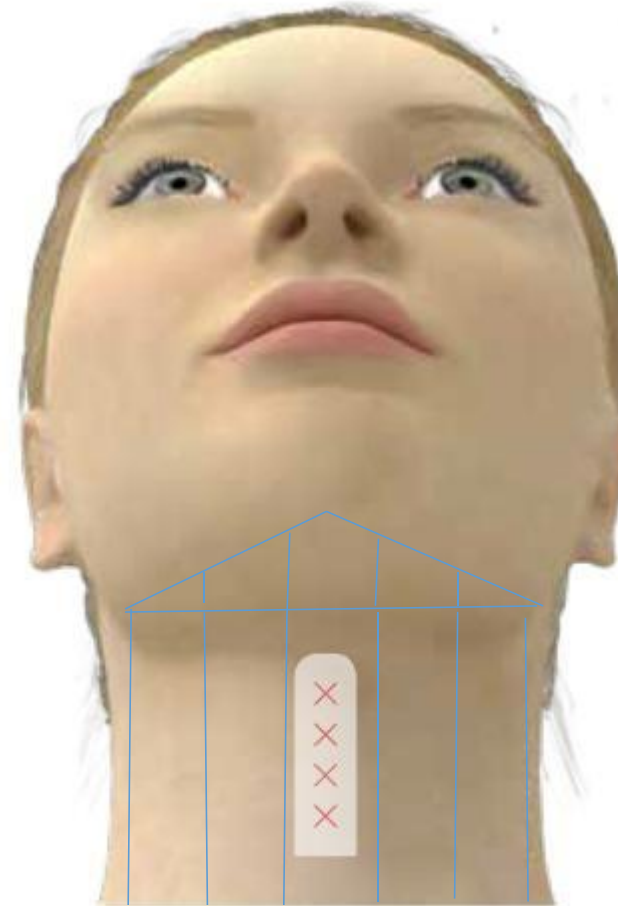
1. Mark the taboo area: one finger next to the mouth, one finger next to the ears, sunken temples, corners of the eyes, and one finger on both sides of the brow;
2. Find the position of the jaw line and draw a line along the edge of the jaw line;
3. Find the highest point of the apple muscle, connect the nose wing to the apple muscle, and then connect the apple muscle to the ear;
3. Avoid the corners of the mouth by 1-2cm, connect vertically
4. Operate the pitch with the probe, translate the pitch point, and connect;
5. When drawing a line on the eye, use your fingers to trace out the position of the eye socket, and draw a line along the eye socket. Do not operate the inside of the eye socket. Hit the "X" position at the corner of the eye, do not operate;
6. Start with the taboo area on the forehead, and then move it outward to draw a line.



## Neck line drawing

---

1. Connect the mandible line along the mandible, and then find the mandible near the throat and connect it.
2. First find out the position of the throat of the neck, mark the contraindication area, and then draw a line in translation, the same on the opposite side.



## MF2 new application program

---

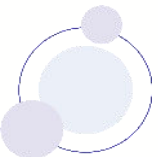
# THE WONDERS OF MF2

The 2.0mm or “MF2” Cartridge of the ULTRAFORMER III is designed to significantly reduce fine lines and wrinkles on the patient’s forehead and around the eyes and mouth. When making firm contact with skin, this surprisingly thin transducer can target the narrow regions and contours of the face, a feature that is too special to emulate.

### FOCAL POINTS

---

The sensitive and shallow regions around the forehead, eyes, and mouth are treatable with ease due to the narrow focus and precision supported by MF2.

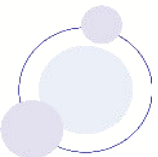




MF2 new application program

---

MF2 Application\_ Forehead, eye bags, eye wrinkles

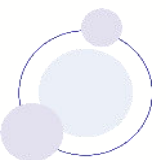
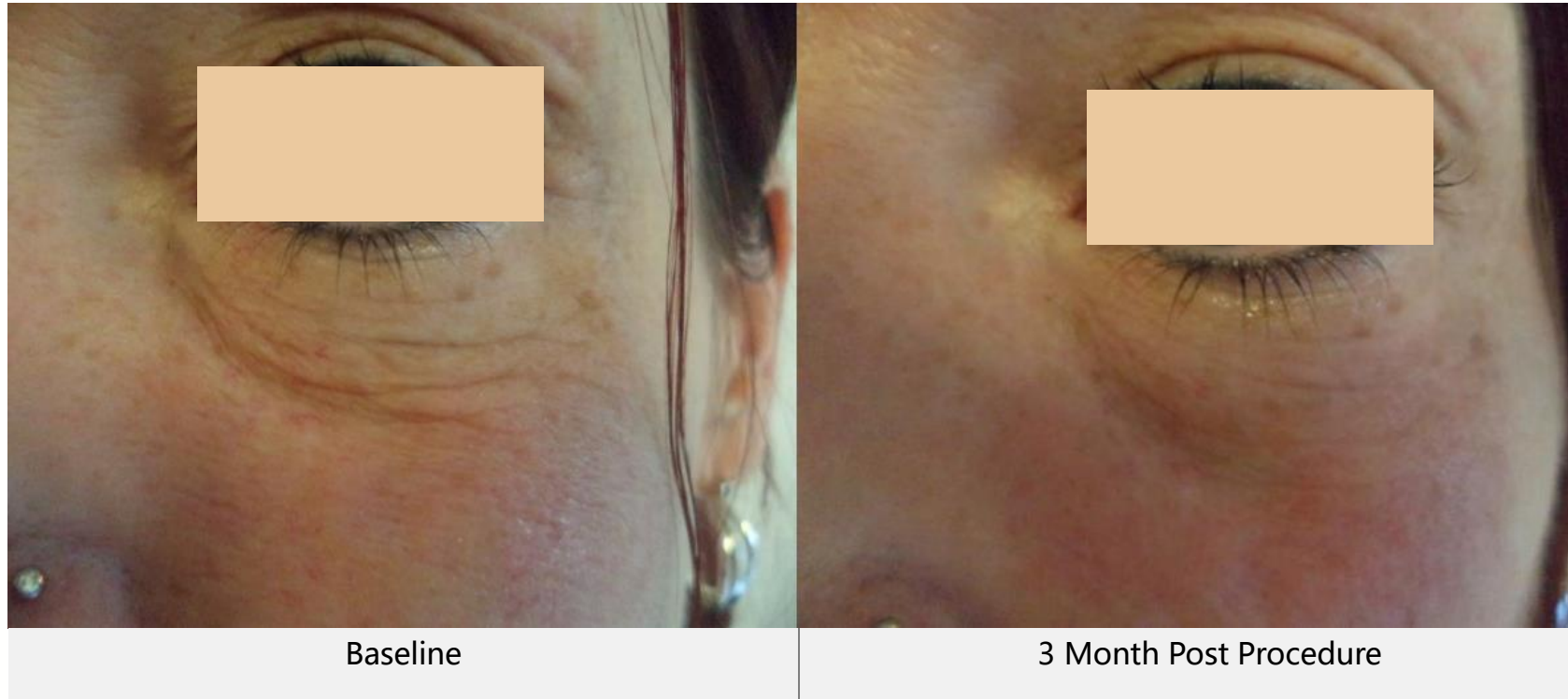


# MF2 new application program

---

---

## MF2 Application\_ Eye Bag



## MF2 new application program

---

### MF2 Application\_ Eyebrow Lifting



Cartridge	Energy	Pitch	Total	Passes
● 2mm	0.1-0.2 J	1.0-1.5mm	80	2

## MF2 new application program

---

### MF2 Application\_ Lower orbital



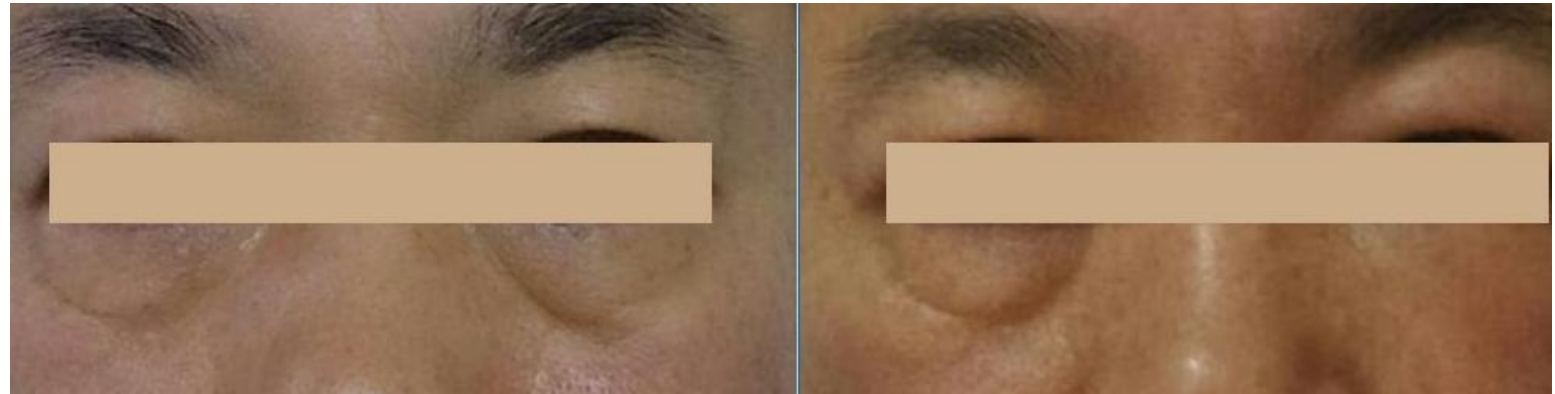
Cartridge	Energy	Pitch	Total	Passes
● 2mm	0.1-0.2 J	1.0-1.5mm	80	2



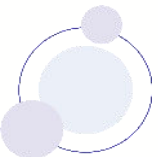
## MF2 new application program

---

### MF2 Application\_ Eye Bag



Cartridge	Energy	Pitch	Total	Passes
● 2mm	0.1-0.2 J	1.0-1.5mm	80	2



## MF2 new application program

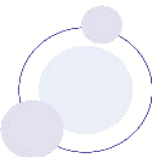
### MF2 Application\_ Law Pattern



Cartridge	Energy	Pitch	Total	Passes
● 2mm	0.1-0.2 J	1.0-1.5mm	80	2

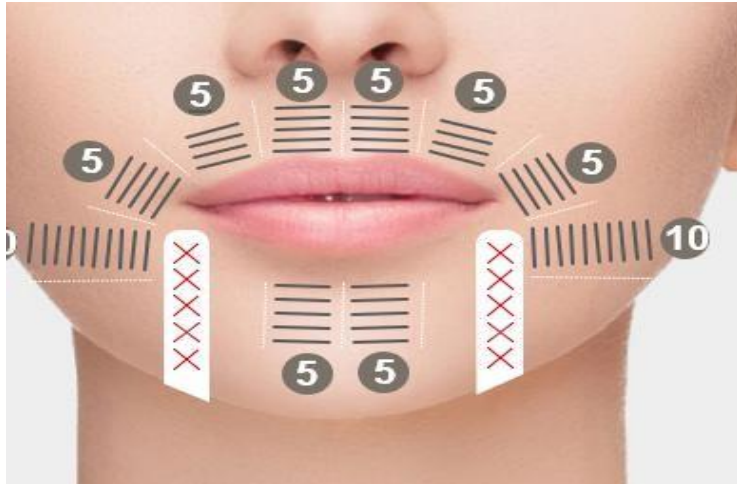
0.2-  
0.3

10  
0



## MF2 new application program

### MF2 application\_ around the mouth



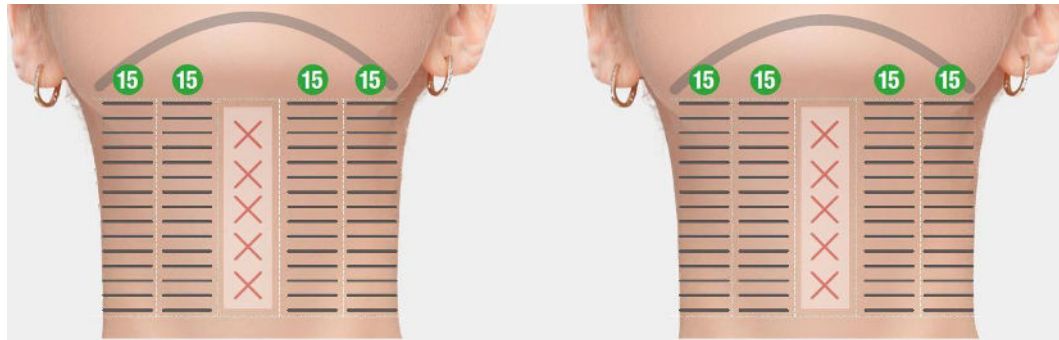
Cartridge	Energy	Pitch	Total	Passes
● 2mm	0.1-0.2 J	1.0-1.5mm	80	2





# MF2 new application program

## MF2 Application\_ Neck



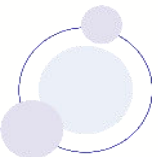
Cartridge	Energy	Pitch	Total	Passes
● 3mm	0.4-0.5J	1.0-1.5mm	120	2

Cartridge	Energy	Pitch	Total	Passes
● 2mm	0.1-0.2J	1.0-1.5mm	120	2



Baseline

3 Month Post Procedure



# MF6 new application program

---

## MF6 Application\_ Double Chin



Baseline

Immediately Post Procedure

6 Months Post Procedure

## MF6 new application program

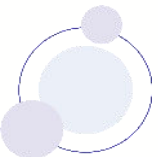
---

MF6 Application\_ Double Chin



Baseline

3 Month Post Procedure





MF6 new application program

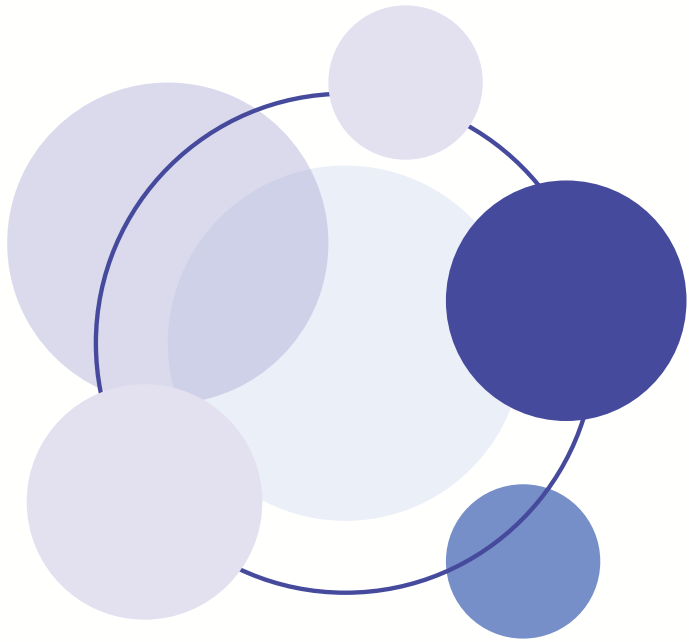
---

MF6 Application\_ Double Chin



Baseline

3 Month Post Procedure



# **7D Focused Ultrasound**

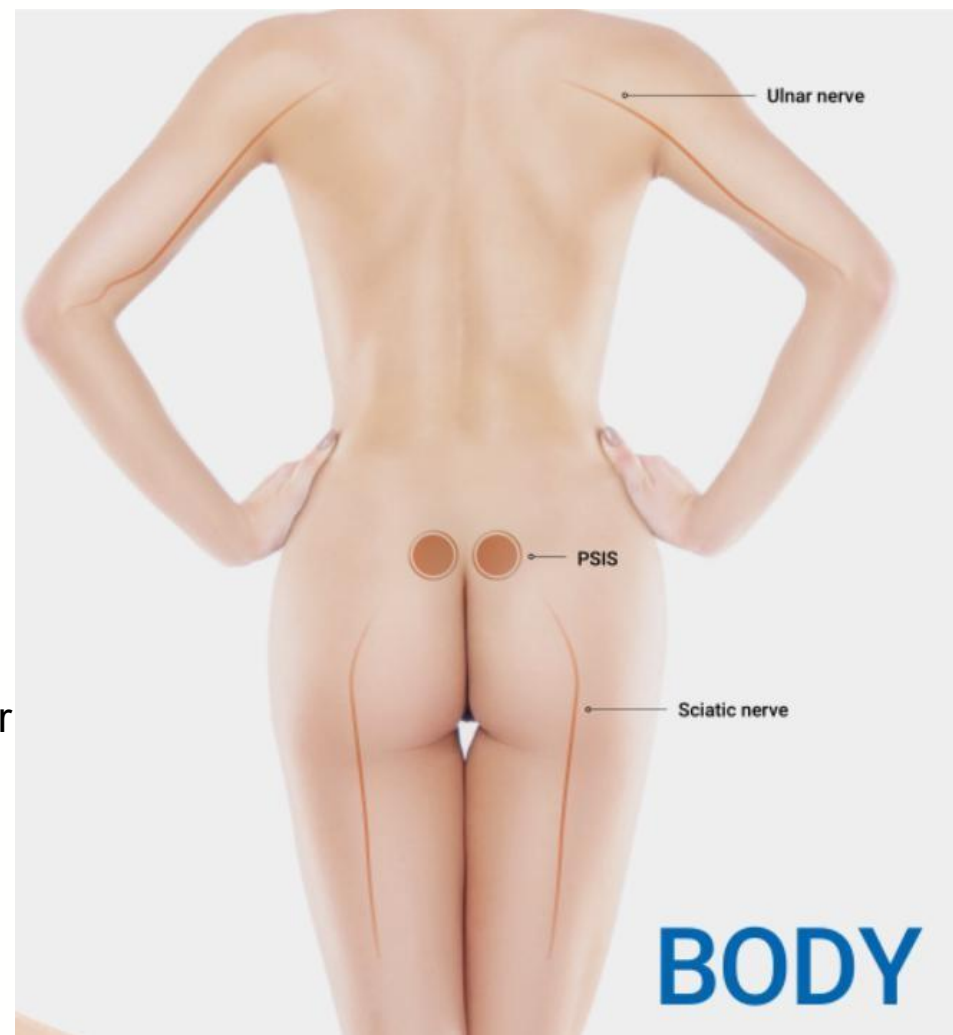
## **Instrument practice (body)**



## Body care precautions

---

Do not operate on the bone area and nerve area;  
Do not directly manipulate the belly button, posterior superior spine (PSIS), pelvis, ulna or sciatic nerve;  
When caring for body parts, please perform treatment on one side first, and then perform operations on the other side;  
Avoid performing operations on specific parts that may cause tingling of the patient;  
After stacking, pay attention to check the skin reaction and the patient's sensitivity level. Continue treatment or reduce parameters according to the patient's tolerance level;  
Ensure that the number of hairs is always evenly distributed over the marked treatment area;  
The patient must select the appropriate probe based on the results of the fat caliper measurement at the site to be operated:  
MF6: 12 mm MF9: 18 mm MF13: 26 mm



Neural areas to avoid:  
Umbilical cord, superior posterior spine (PSIS), pelvic nerve, ulnar nerve, sciatic nerve

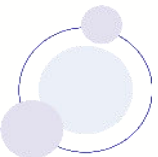
## Body line drawing-thigh

1. Find out the nerve location and mark the contraindication area.
2. Use the body to draw a line ruler, mark the position of the points and connect them, the opposite side is the same.





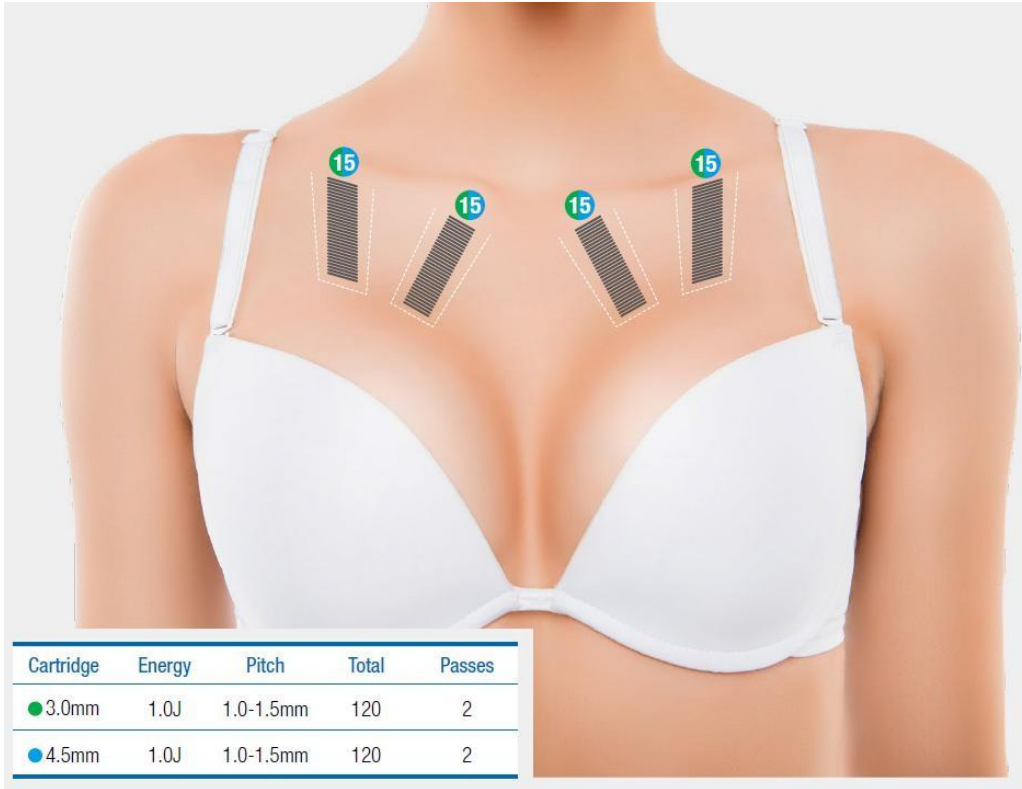
New application solutions based on global user feedback





# 3.0&4.5 new application scheme

## Breast lift



Cartridge	Energy	Pitch	Total	Passes
● 3.0mm	1.0J	1.0-1.5mm	120	2
● 4.5mm	1.0J	1.0-1.5mm	120	2



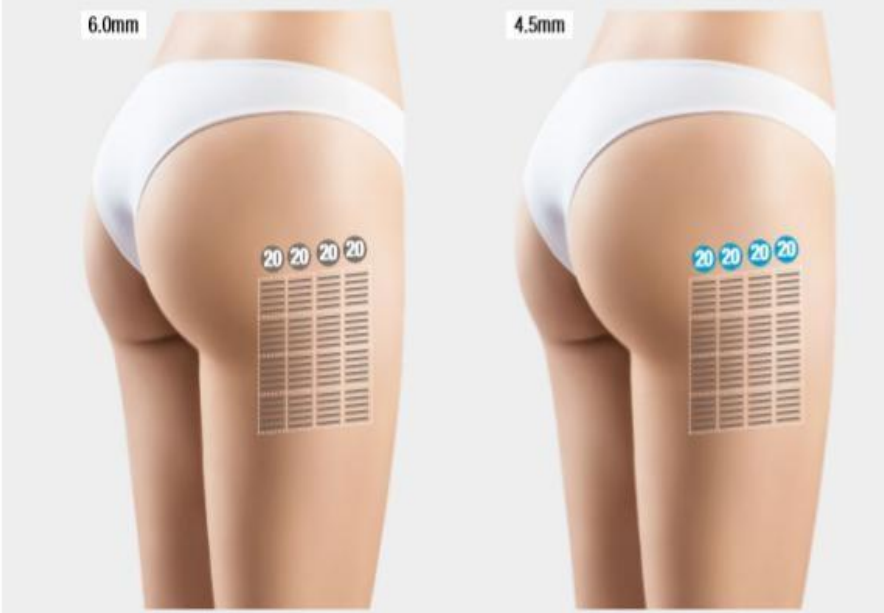
Baseli  
ne



Post  
Procedure

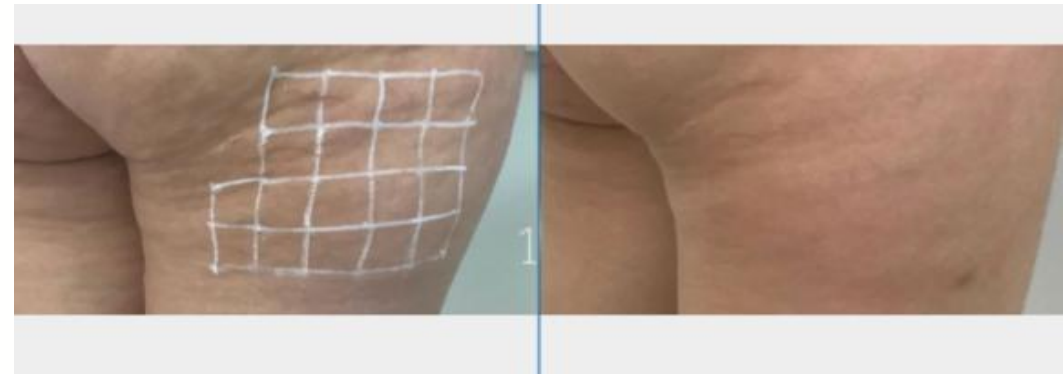
# MF6 new application program

## MF6 Application\_ Cellulite (combined with 4.5mm probe)



The diagram shows two buttocks with treatment grids. The 6.0mm probe grid is larger and has 20 passes per column. The 4.5mm probe grid is smaller and also has 20 passes per column. A table below provides the technical specifications for each probe.

Cartridge	Energy	Pitch	Passes	Shots
● 6.0mm	1.3-1.5J	1.0-1.5mm	2	160
● 4.5mm	1.0-1.2J	1.0-1.5mm	2	160



Baseli  
ne

Post  
Procedure

