

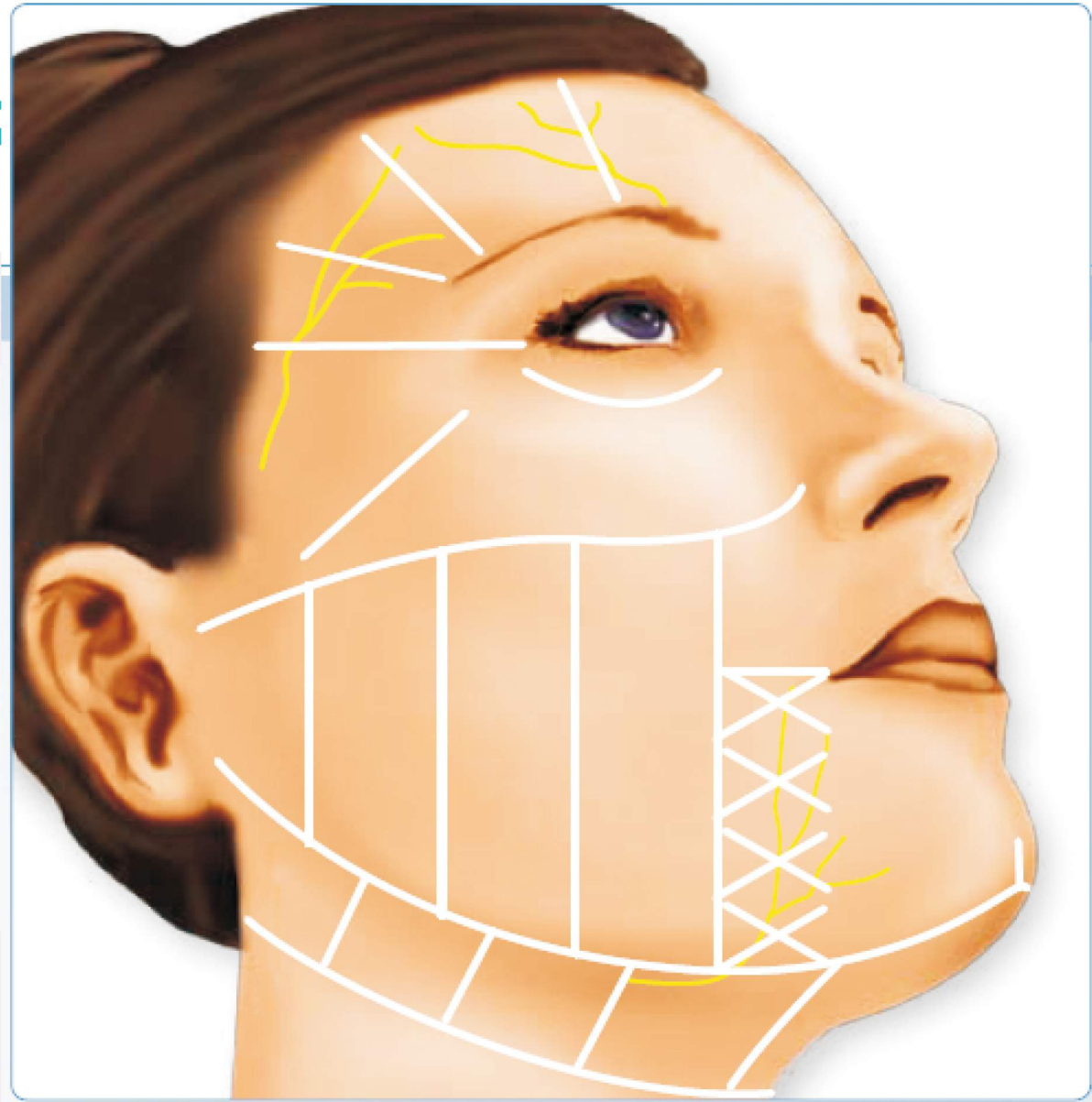
AB BEAUTY MACHINES

Vertical HIFU-I Face Lifting Machine



MARKING

Creating the facial map is a critical component of the Ultherapy treatment, and it is important to complete this step prior to beginning treatment. During the mapping process, the clinician will identify and mark important facial anatomy, including major bones and nerves. This will allow treatment to be delivered safely, and with consistent efficacy.



MARKING: Upper Face

A. INFRAORBITAL RIM

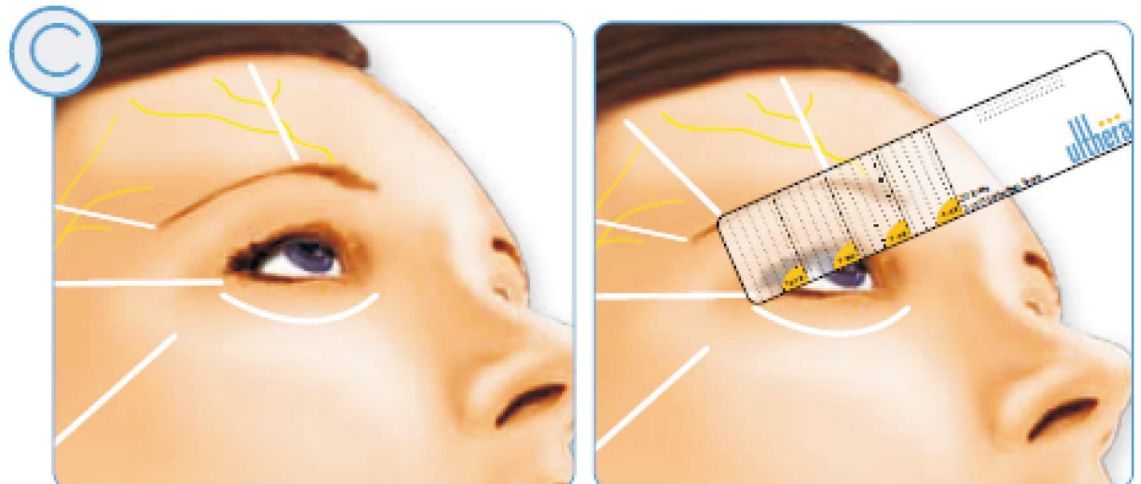
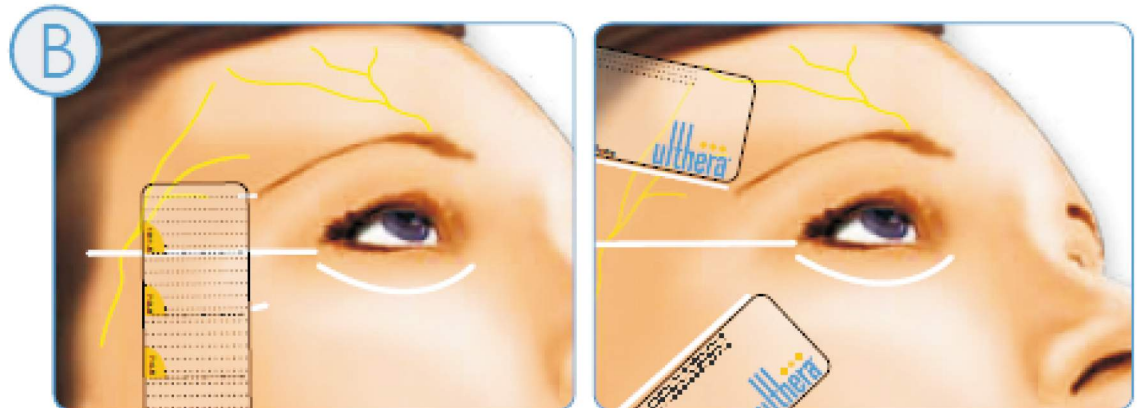
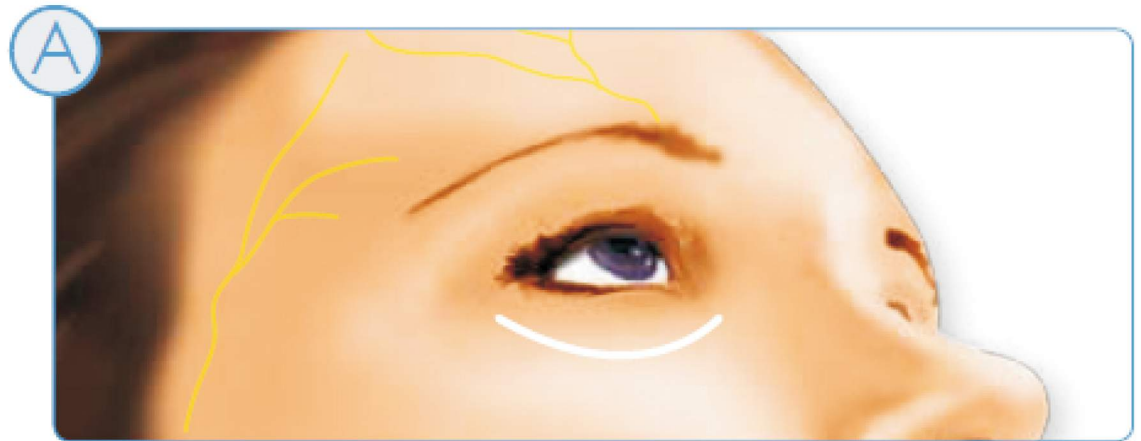
1. Palpate the bone below the eye (infraorbital rim) and mark along the edge of it.

B. LATERAL ORBIT

1. Mark a horizontal line from the outside corner of the eye to the hairline.
2. Place the treatment card perpendicular to the line and mark 5 lines below and 5 lines above
3. Draw a line that angles upward from the top mark.
4. Draw a line that angles downward from the bottom mark. The lines in steps 3 and 4 should create a fan shape that points to the eye.

C. BROW

1. Have the patient look straight up and mark the position of the midpupil, from the brow to the hairline.
2. Place the treatment card perpendicular to the mid-pupil line, along the eyebrow. Count 10 lines towards the ear and draw a vertical line to the hairline. 10-1.5 7-3.0

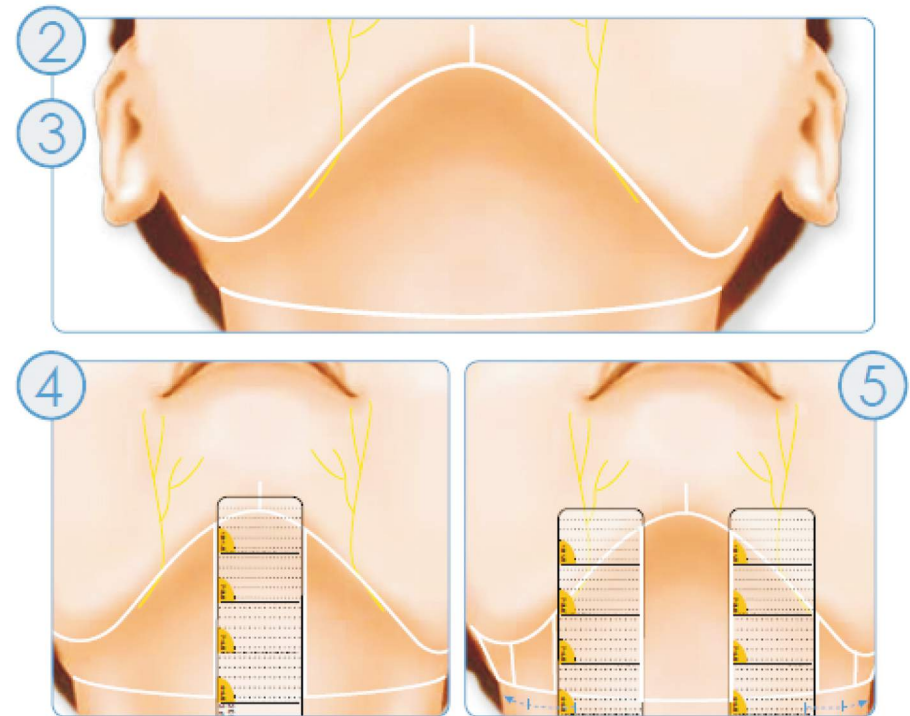
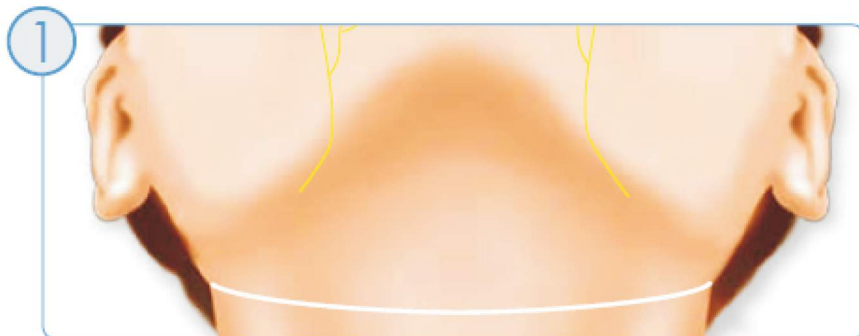


MARKING: Lower Face

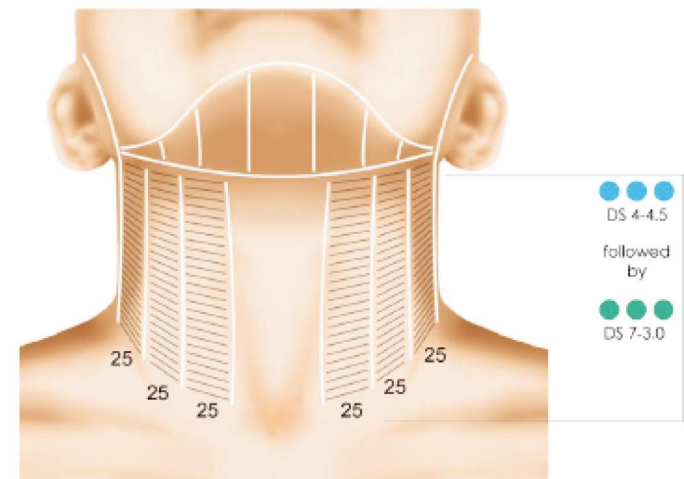
D. UPPER NECK / SUBMENTAL

1. Palpate the thyroid cartilage and draw a line from the top of the thyroid cartilage to the bottom of each ear.
2. Mark the middle of the chin with a dot.
3. Mark along the border of the jaw bone (mandible), and follow the curvature of the jaw bone up to each ear.
4. Place the treatment card over the midline dot on the chin and mark down each side of the card to the line at the thyroid cartilage.
5. Place the edge of the treatment card over the line just created and mark down the outside edge. Repeat the process 2–3 times on both sides to create the 5 – 7 segments for the upper neck.

Note: When marking new treatment columns, overlap each column by 1–2 dots on the treatment card, to ensure proper density.



Itreatment for Neck safety guide

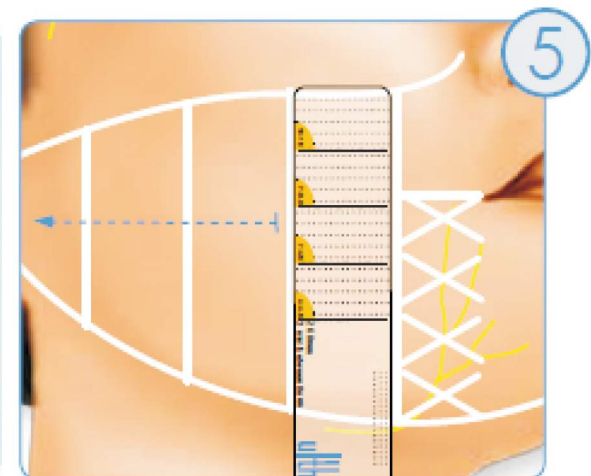
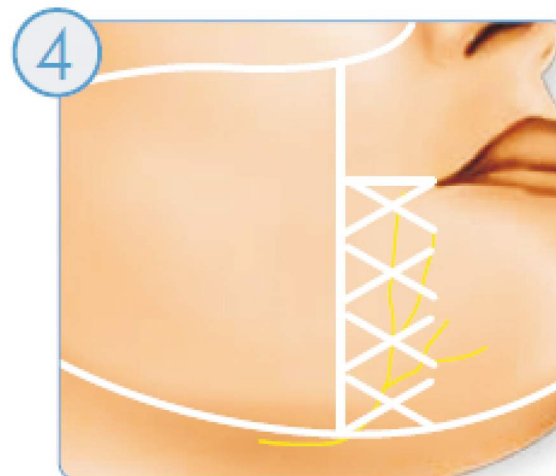
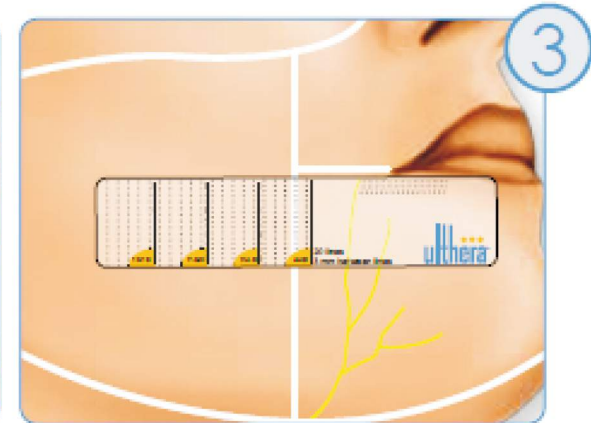
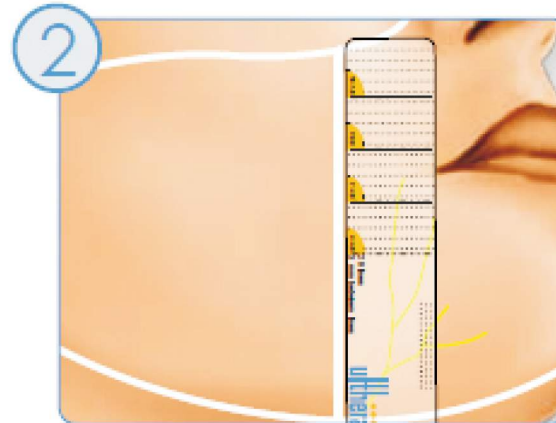
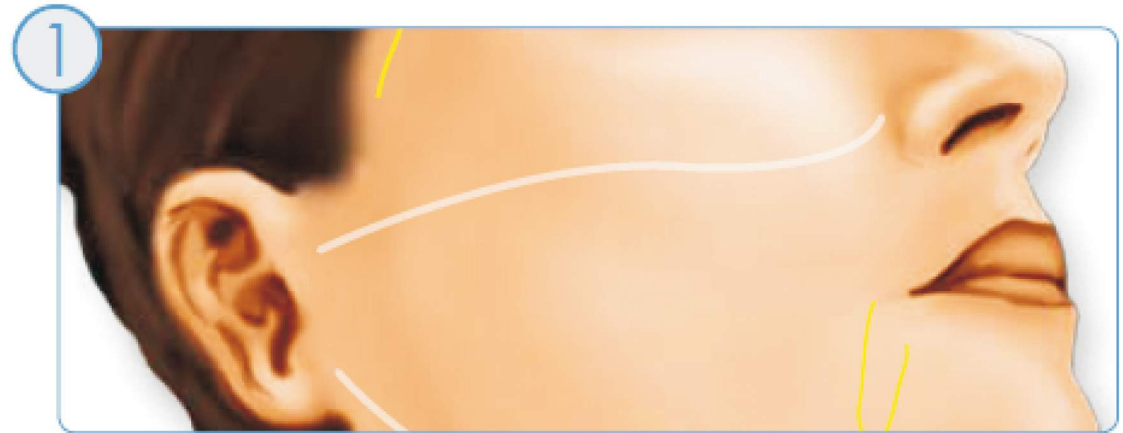


MARKING: Lower Face

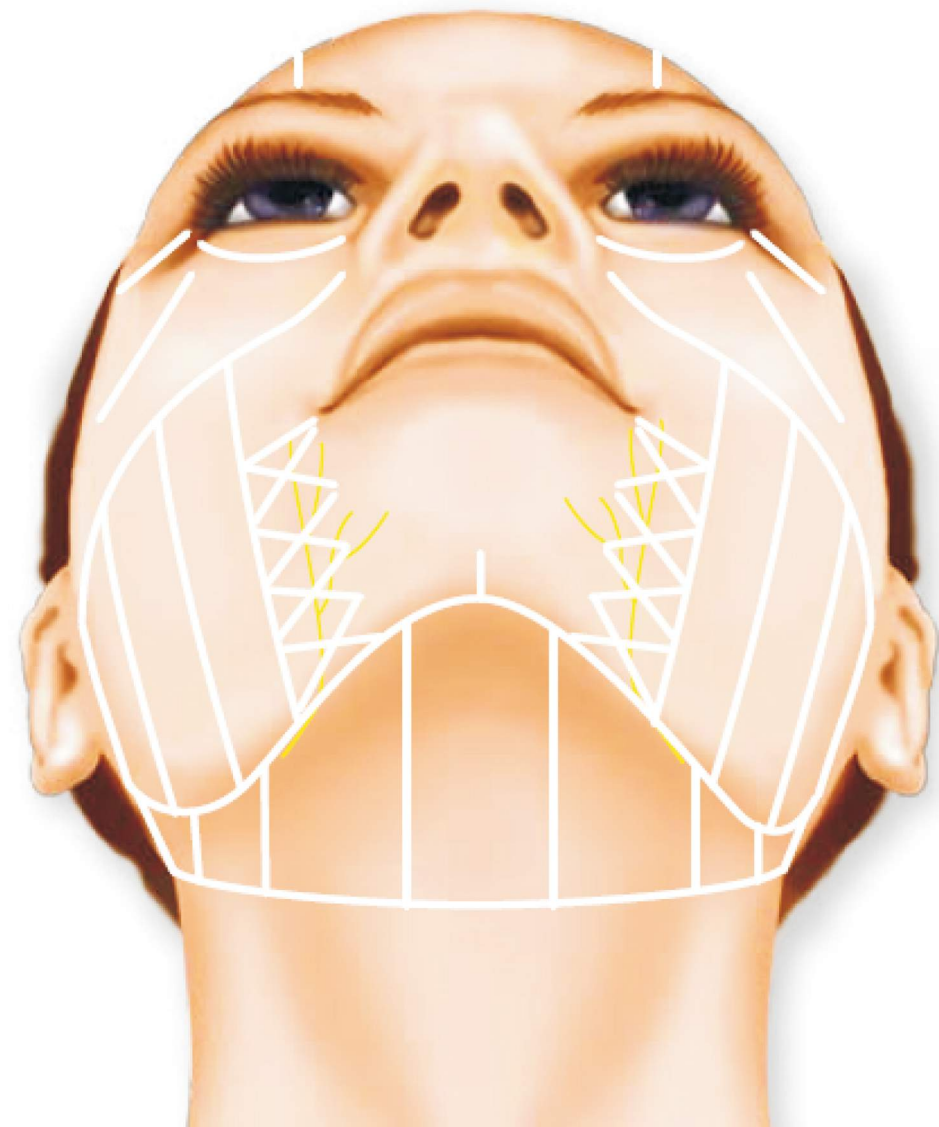
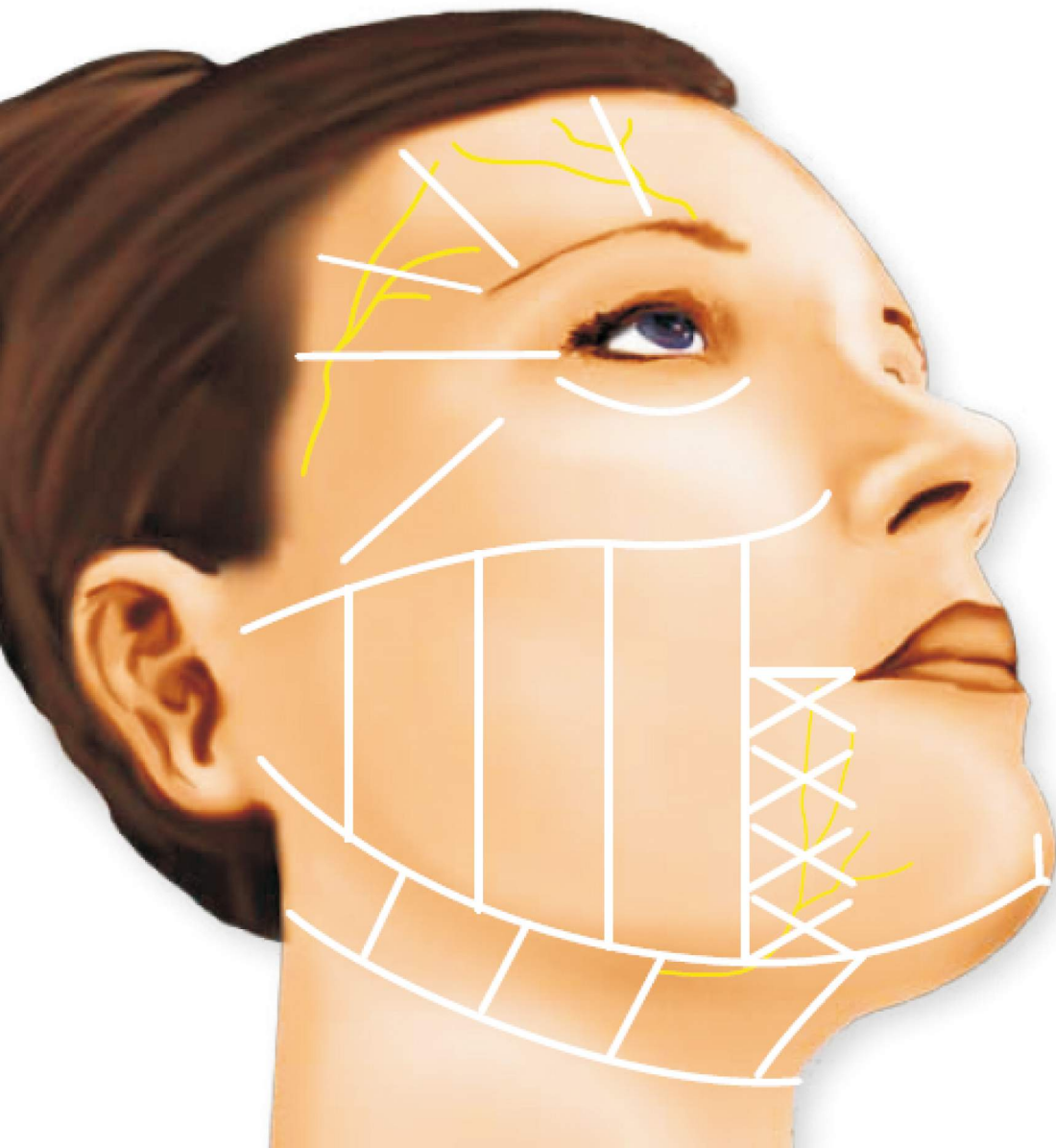
E. CHEEKS

1. Draw a line from the top edge of the middle of the ear to the bottom of the cheek bone and towards the outside of the nose.
2. Place the card vertically against the corner of the mouth and draw a line on the outside of the card (the side closest to the ear), from the cheek to the jaw.
3. Line the card up horizontally with the corner of the mouth and draw a line along the top edge of the card.
4. Fill the area by the mouth with X's to clearly indicate not to treat in this area. This is the location of the marginal mandibular nerve.
5. Use the treatment card to draw 2-3 columns, starting at the outside edge (closest to the ear) of the area you marked with X's.

Note: When marking new treatment columns, overlap each column by 1-2 dots on the treatment card, to ensure proper density.



COMPLETED PATIENT MARKING



NOTES: 4.5mm Treatment Guideline

UPPER NECK

1. Treat the upper neck, making multiple passes and moving between columns as necessary, based on the patient's response.

- Deliver the first line of energy in each column as close to the jaw bone (mandible) as possible, without hitting it. Align the transducer with the mandible, then slide it back and forth so the mandible “flashes” across the screen. Deliver energy when the mandible is not in the treatment window.

- Do not deliver energy below the line above the thyroid cartilage.

- Treating directly over the mandible or facial nerves may increase discomfort and the likelihood of potential side effects.*

CHEEK

1. Treat the cheek region, making multiple passes and moving between columns as necessary, based on the patient's response.

- Do not treat directly into the cheek bone or into the mandible.

- Ensure that the columns of treatment touch each other without overlapping, to ensure proper density.

- Treating directly over the mandible or facial nerves may increase discomfort and the likelihood of potential side effects.*

* Refer to the Instructions For Use (IFU) for complete instructions on operating the Ulthera System

LATERAL ORBIT

1. Align the transducer with the outside corner of the eye (closest to the ear), positioning the handpiece so the cord is towards the patient's eye.

2. Deliver an equal number of lines above and below the marked line at the outside corner of the eye.

- When treating, the end of the transducer closest to the ear will move more than the opposite side, creating a fanning pattern.

- Reposition the transducer after delivering each line, instead of just pivoting on a point, to prevent retreating the same tissue.

BROW

1. Place the treat line of the transducer on the brow region, positioning the handpiece so the cord is towards the patient's eye. Deliver the determined number of lines spread evenly in the region.

- Shorten the treatment line if the frontal bone is visible above the green line, if the shape of the frontal bone prevents good coupling or if the patient's sensory response is significant.

GENERAL NOTES:

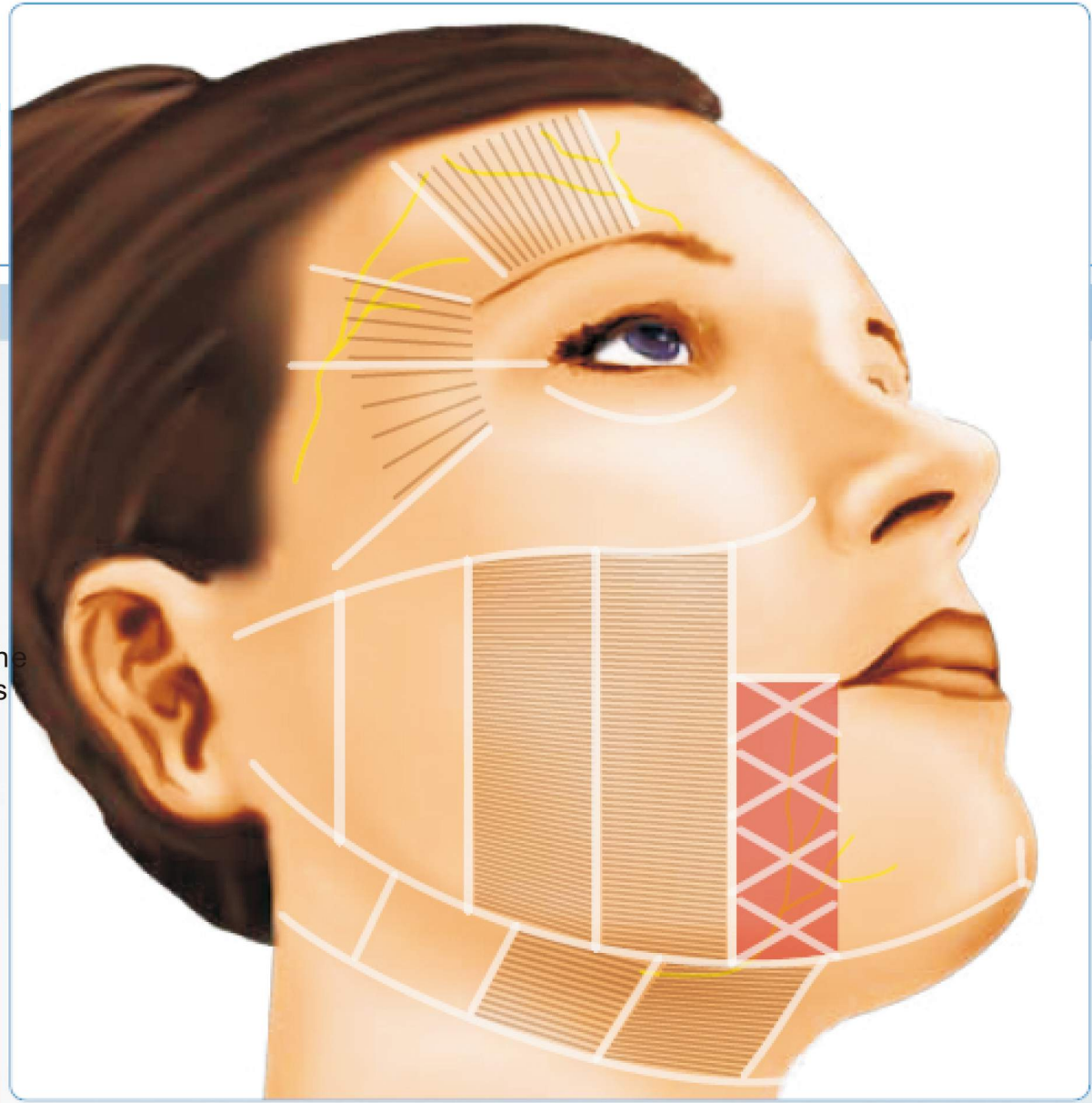
- Do not treat over the eye, in a location or with a technique, where the ultrasound energy may reach the eye.*

- Do not deliver energy if bone is visible at or above the treatment line.

- Frequently verify proper coupling between the transducer and the skin (see REFERENCE section).

TREATMENT

Ultherapy treatment guidelines were developed to provide a consistently high level of safety, efficacy and comfort for your patients. It is important to perform a patient assessment prior to treatment, and consider factors such as the amount of laxity, volume, skin quality, age, and overall health of the individual. The treatment plan should also address the areas of greatest concern for the patient, and set realistic expectations for their anticipated outcome.



Opening Interface (as picture 10.1) click anywhere to enter the below interface

Picture



login interface



- Patient Name:** Input patient name
- Clinician:** Operation Person Name
- Ready** After finishing inputting information , press ready button to enter the treatment interface
- Setup** Back stage setting interface

- Patient ID:** Input patient ID number or mobile phone number
- No Transducer** Testing tip Identification information
- Treatment Settings:** This function is not able to use ?

NOTES: 3.0mm Treatment Guideline

UPPER NECK

1. Treat the upper neck, making multiple passes and moving between columns as necessary, based on the patient's response.

- Deliver the first line of energy in each column as close to the jaw bone (mandible) as possible, without hitting it. Align the transducer with the mandible, then slide it back and forth so the mandible "flashes" across the screen. Deliver energy when the mandible is not in the treatment window.
- Treating directly over the mandible or facial nerves may increase discomfort and the likelihood of potential side effects.*

CHEEK

1. Treat the cheek region, making multiple passes and moving between columns as necessary, based on the patient's response.

- Do not treat directly into the cheek bone or into the mandible.
- Ensure that the columns of treatment touch each other without overlapping, to ensure proper density.
- Treating directly over the mandible or facial nerves may increase discomfort and the likelihood of potential side effects.*

* Refer to the Instructions For Use (IFU) for complete instructions on operating the Ulthera System

LATERAL ORBIT

- 1. Align the transducer with the outside corner of the eye (closest to the ear), positioning the handpiece so the cord is towards the patient's eye.**
- 2. Deliver an equal number of lines above and below the marked line at the outside corner of the eye.**

- When treating, the end of the transducer closest to the ear will move more than the opposite side, creating a fanning pattern.

- Reposition the transducer after delivering each line, instead

BROW

1. Place the treat line of the transducer on the brow region, positioning the handpiece so the cord is towards the patient's eye. Deliver the determined number of lines spread evenly in the region.

- Shorten the treatment line if the frontal bone is visible above the green line, if the shape of the frontal bone prevents good coupling or if the patient's sensory response is significant.

INFRAORBITAL

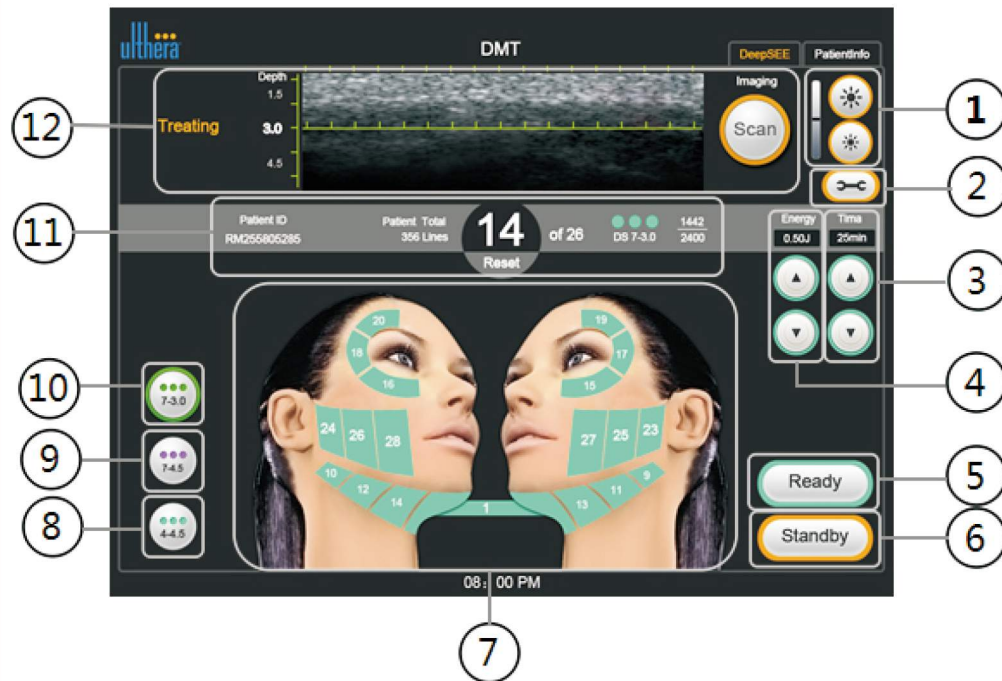
- 1. Align the transducer on the mark below the eye, while gently pulling the infraorbital skin in a downward direction (towards the feet).**
- 2. Deliver the first row of energy at the mark and then deliver each additional row below the last row delivered. Never tilt the transducer towards the orbit.**

GENERAL NOTES:

- Do not treat over the eye, in a location or with a technique, where the ultrasound energy may reach the eye.*
- Do not deliver energy if bone is visible at or above the treatment line.

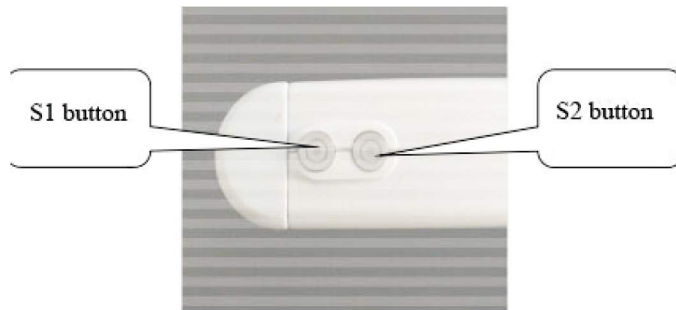
I. User interface for use:

Function Description Interface



Tems		Description
1	Screen brightness adjustment	Mainly adjust the Display screen brightness
2	Tools	Back stage adjust the voice and other functions
3	Time/Areas	Adjust the time / setting or adjust the treatment areas
4	Energy density	Energy adjustment range(1.5-5.0J)
5	Start	Beginning working
6	Pause	Stop working
7	Treamtent area	Treatment area is referred to the treatment times
8	4-4.5mm depth	Choose the treatment depth
9	7-4.5mm depth	Choose the treatment depth
10	7-3.0mm depth	Choose the treatment depth
11	Case Record	Patient ID,Choosing Tips,Times record and so on
12	Scanner depth	Skin subcutaneous tissue,Ultrasound imaging display

II. Hand tools:



Ultrasonic scalpel Instructions

III: Our Hifu machine provides transducer DS-1.5, DS-3.0, DS-4.5, DS-8.0, DS-13mm. DS-1.5/3.0/4.5 Transducers have 5000 stable shots. DS-8.0 & DS-13mm transducers have 9000 shots. The shot times of the transducer are 10000 shot times (there are 14 points on one line at this situation).



IV. Machine instruction and use instruction :

1. The software on the screen has the function of Identify transducer automatically. When you don't install the transducer, the screen doesn't have touch function. At the same time, the hand holder S1 guiding light will twinkle. When you install the transducer, the software can identify transducer specification automatically and it will show on the relative area on the screen (including treatment depth and shot times and so on). S1 guiding light will twinkle slowly.

1. The software on the screen has the function of Identify transducer automatically. When you don't install the transducer, the screen doesn't have touch function. At the same time, the hand holder S1 guiding light will twinkle. When you install the transducer, the software can identify transducer specification automatically and it will show on the relative area on the screen (including treatment depth and shot times and so on). S1 guiding light will twinkle slowly.

2. After finishing the first step, under "standby" station, you can adjust the specification according to specific situation. Including "Spacing (1.5MM - 2.5MM)", "energy (5MS - 25ms)", "Length (8 - 25MM)". We suggest you can set Spacing as 1.5mm, energy as 10ms, then you can press "standby" and enter into "Ready" station. If you want to alter the specification setting, please press "Ready" and enter into "standby" station. Then adjust the specification again. Must be attention you can't set specification Under "Ready" station. The screen software has function of store specification. But in order to safe, we suggest not to store specification. The default value 5ms. you can set specification when you make the treatment every time.

3. When the parameters are set, click the Standby button, enter the Ready state; For Easy to operate, you can often by hand with the S1 button, enter the Ready state, while the hand S1 enters lit with lights, tips ready. Then hands with the S2 button, enter Into a working state, S2 indicator light, while the interface displays Cure, when a single job is completed, Light is off, repeated operation. At the time of treatment, you can not exit, must be single Once treatment is completed, we can quit.

4. The treatment area and treatment times

4.1 prompt treatment area in Figure 2

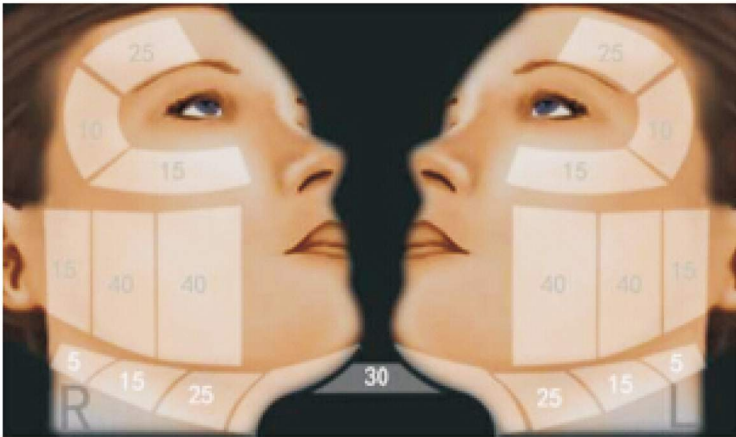


Figure 2

4.2 To facilitate memory and operating system with a single count function shown in Figure 3

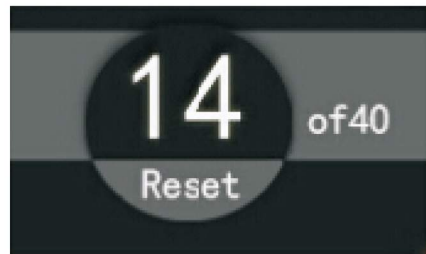


Figure 3

When treating an area, such as when the maximum number is 40, when the count reaches 40, the system stops working, press the RESET button to reset after 0, re-count and work.

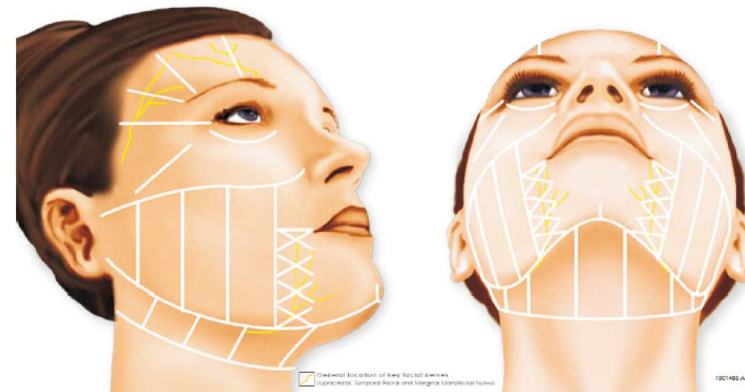
V. Security Alarm Prompt

This machine Treatment Tips has Temperature Detection , Output Control Testing ,Alarm Prompt ,and Power supply work protection function .When the treatment tips temperature achieve the designed temperature ,S1 and S2 indicator light will flash at the same time,Buzzer sounded, the machine will

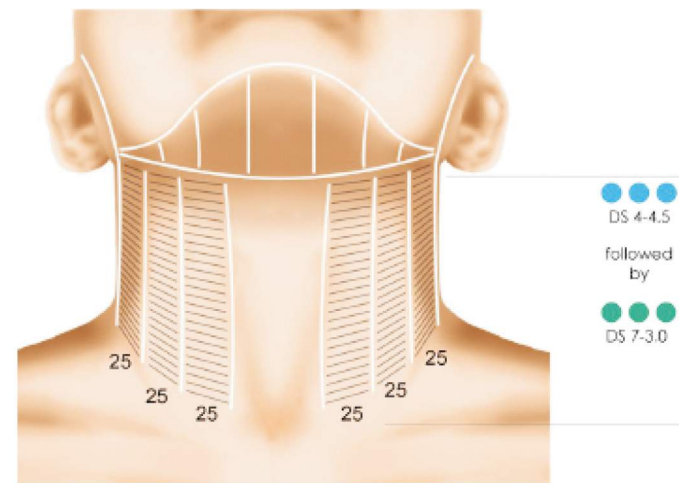
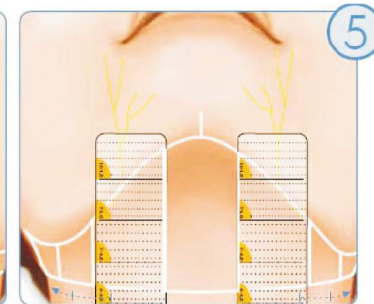
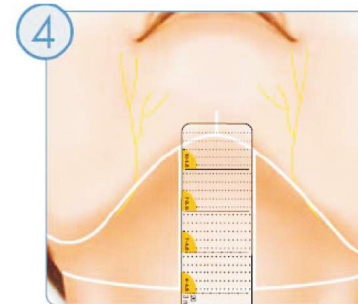
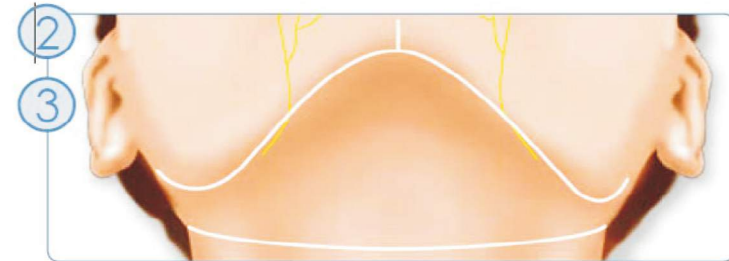
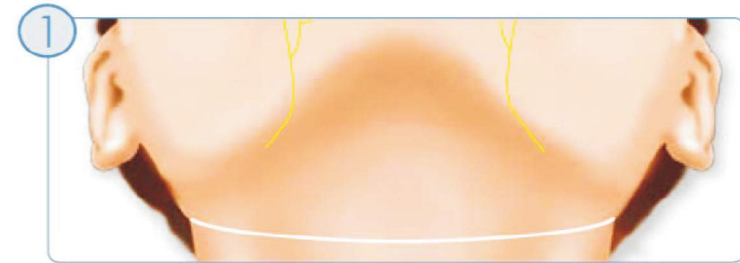
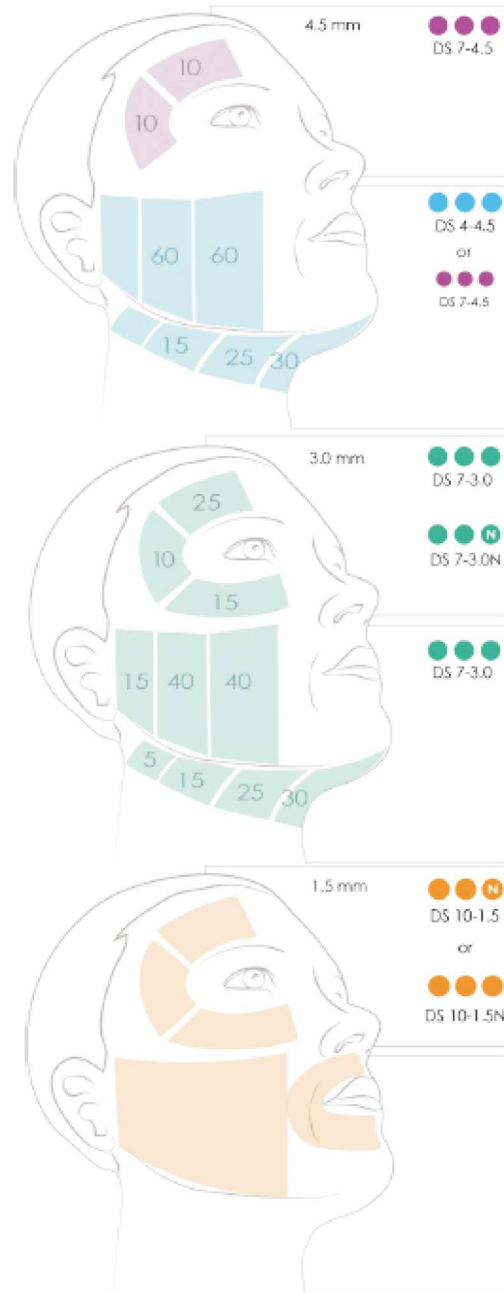
stop working ;When finding the energy output is out of control, S1 and S2 will blink and stop working at the same time .Power supply has overcurrent protection and temperature control protection .

VI. Operating Notice

1. The operation person must be specially trained , should know well of the Human Face Structure ,and is proficient in the equipment operation .
2. Dividing the treatment area as well as avoiding the nerve sensitive areas.



Ultherapy Face Treatment Guide



The pre-treatment Guide of Ulthera program established in clinical trials.

The menu images shows guidelines details, as they appeared on the screen.

Two pre-programmed treatment guide:

Note: Operation is according to the below flow chart.

Note: After finishing the treatment , please restore defaults energy settings

from the same and different operations screen guide

3. According to the characteristics of the treatment of people, the reasonable choice for the treatment of head focus depth, energy, and point spacing Length. General rule is focused on small spacing-energy small; The focused on big spacing high energy. Due to the everyone's different characteristics, it is suggested that increased from low energy up.

4. When treating, you need coated cooling gel in the treatment area, and the treatment handle should vertical contact the skin completely (Prohibit tilt with skin, vacant, also a high one low is not allowed.)

5. The times of treatment area can not exceed the number of standard interface prompts. Please refer to Picture 5.

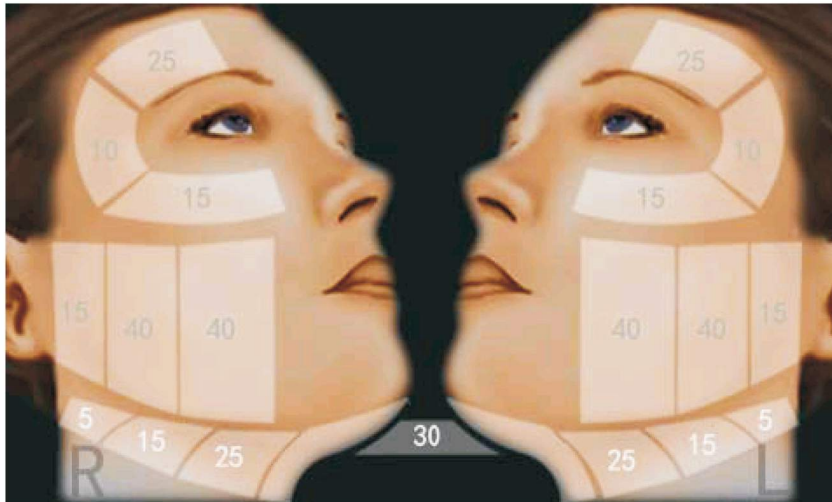
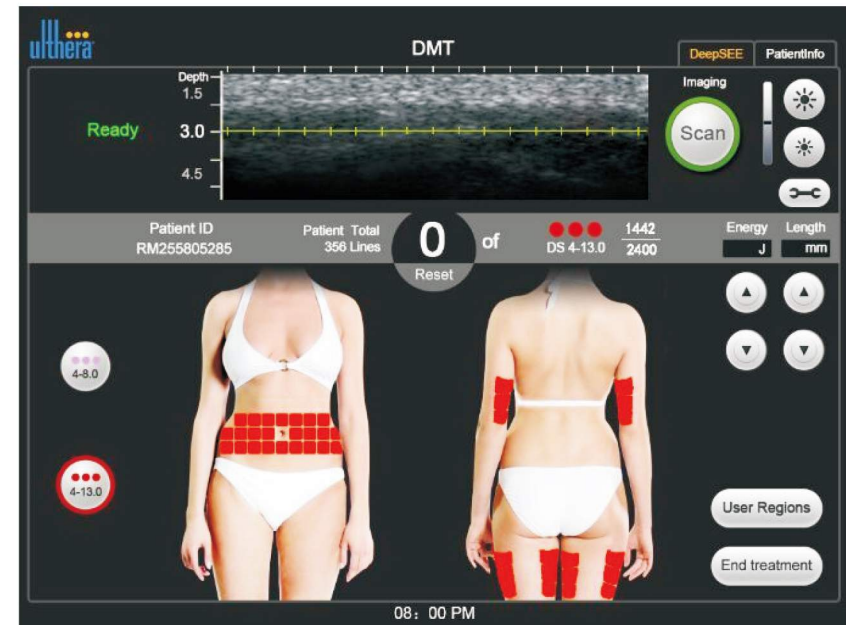


Figure 5

6. After the treatment is completed, the facial hair is forbidden esides, please remember not eating hot and cold food. Meanwhile, you must avoid stimulating the facial nerve system.

Ultherapy Body treatment guide



when you make body treatments, after you plug 8mm/13mm transducer into handpiece, The software will enter into body treatment interface automatically