

# 3D Antiaging





## (Face & Body 3D Antiaging )

### Foreword

#### Respected user:

Welcome to choose our latest black technology 3D anti-aging. 3D anti-aging is more authoritative and tech-A anti-aging system machine since Hot Maggie and normal ultrasonic This technology has no bleeding, no open surgery, no scars, no trauma, replaced the effects of traditional facial anti-aging wrinkle surgery, Including face-lifting, removing double chin, lifting firmness, wrinkle removal, tightening the skin, etc, which completely solve the problem of aging and sag in the face and body parts, restore your visual youth from contour reconstruction! After treatment, you can makeup normally and it does not affect daily life at all. And the effect is more durable than previous single-line technology.

3D anti-aging has 1.5mm, 3.0mm, 4.5mm face cartridges and 6.0mm, 8.0mm, 10mm, 13mm, 16mm full body cartridges, you can choose the appropriate cartridge to treat the face and body parts according to your needs. Each cartridge can adjust the energy according to each customer's ability to withstand. If necessary, it can also adjust the background energy, so that the user can feel better without tingling and achieve better therapeutic effect. The corresponding cartridge energy reaches the dermis layer to make the fiber tissue. The dense mesh arrangement makes the skin smooth and delicate, and the subcutaneous tissue directly reaches the skin to accelerate the cell activity, so that the collagen is newly born, and the fascia layer is used to thermally coagulate the fascia layer, which produces the effect of tightening and lifting the fascia layer so that firming the skin. The skin's improvement from deep to shallow supports the subcutaneous structure of the skin, which helps the underlying skin to restore elasticity and lift facial skin. Before using the instrument, please read this manual carefully and follow the instructions in the manual to operate the instrument.

#### Special statement:

- 1. The contents of this manual or the specifications of this product are subject to change without notice.**
- 2. The company reserves the right to make changes to the specifications and materials contained therein without prior notice, and our company is not responsible for materials damages (including consequential damages) caused by trusting, including not limited to printing Wrong.**

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## I Instrument overview:

Our company's latest black technology products 3D anti-aging can achieve the perfect effect of firming, removing wrinkle, shaping and anti-aging. We use the most advanced ultrasonic energy, deep penetration, which can directly reach the skin SMAS layer. The corresponding cartridge energy reaches the dermis layer so that the fibrous tissue densely arranged to make the skin smooth and delicate, accelerate subcutaneous tissue cell activity, stimulate new dermal collagen, and thermally coagulate the fascia layer, which produces the effect of tightening and lifting so that firming the skin. The skin's improvement from deep to shallow supports the subcutaneous structure of the skin, which helps the underlying skin to restore elasticity and lift facial skin. This is the safest and most effective way for the beauty industry to treat facial, body aging, sagging and relaxation problems. It can lift face, firm body, anti-aging all at once instead of multiple treatments, and there is no wounds, no recovery period, no bleeding. The anti-aging 3D antiaging has been recognized by the authoritative organizations in the beauty industry. It is known as the miracle of eternal youth!

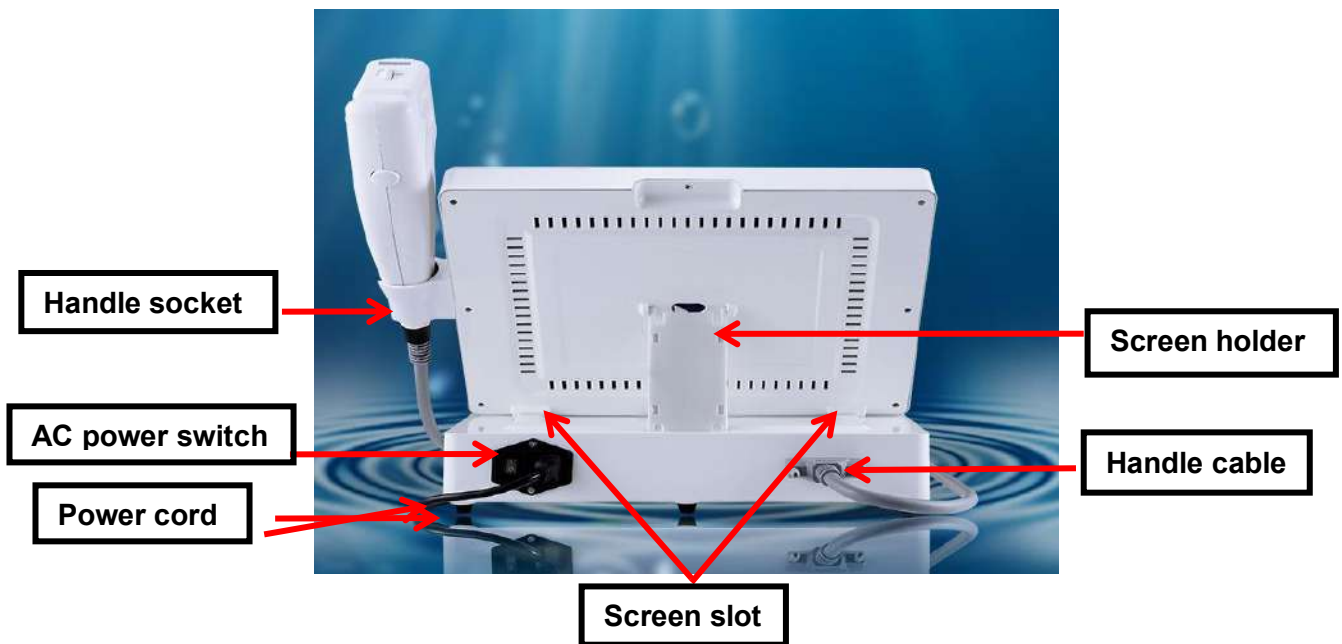
## II Instrument principle:

Ultrasound focusing uses its unique high-energy focused ultrasound to reach the SMAS layer, enhances the SMAS fascia suspension, and comprehensively solves the problem of face and body sagging. It precisely focused the ultrasonic energy at different depths of the fascia layer and collagen layer, which make fascia layer muscle growth, achieving the best effect of shaping, lifting and firming; and make collagen recombined and regenerated, achieving skin elasticity, whitening, wrinkle removal, and fine pores. At the same time, because the energy is swept across the epidermis, there is no need to worry about the injury of the epidermis. The skin can be quickly lifted, tightened, and wrinkles can be smoothed quickly!

## III Instrument technology advantages:

1. 3D anti-aging can dot 1 to 11 lines, the maximum energy area width is 10mm. The treatment length can be adjusted from 1mm to 25mm, and the energy can be adjusted from 0.1J to 2.0J. The corresponding parameters can be adjusted according to the size and length of the treatment area and the customer's ability to withstand, greatly shortening the operation time and making the energy point of the skin more uniform and effective. This machine use the original imported linear motor. You can adjust the gear position to change the speed of the operation. There is 1 to 5 gear position adjustment (1 is the fastest gear position). The motor is ultra-quiet, the mute reaches below 20 decibels. And there will be no motor card that cause the card to be stuck, which will make it safer when operating the machine for your customers. We believe that your customers will enjoy machine operation and your service.
2. Using the most advanced black technology, according to the skin condition of the face and body parts, we equipped with eight cartridges, accurately applied to different skin depths. Different parts with different depth cartridge and corresponding clear operation interface, to achieve the best results. The energy is slightly over the epidermis during treatment, 100% without any damage. At the same time, the depth of the skin for the treatment of cartridge is consistent with the set value, ensuring that the customer is painless and comfortable.
3. It has thermal effect of dermal collagen and collagen fibers, and also has thermal stimulation on the fat layer and fascia layer (SMAS). The treatment effect is much better than the hot Maggie.
4. Operation is simple and convenient, no need for consumables, which greatly saves on treatment costs.
5. The effect of tightening and shaping can be seen Immediately after treatment. A treatment can be maintained for at least 18--24 months, and the skin age is negatively increased every year.
6. Apply makeup immediately after treatment, that is, do it immediately, without affecting normal life and work.

# IV Instrument parts introduction:



## V Cartridges function introductions :

Cartridges	Picture	Treatment site and energy reference
1.5mm cartridge		Neck:0.6J, Temple/Crow's feet:0.5J, Forehead:0.5J
3.0mm cartridge		Neck:1.0J, Chin:1.0J, Jaw:0.8J, Cheek:1.0J, Temple:0.7J, Forehead: 0.6J.
4.5mm cartridge		Apple muscle:0.8J, Chin:1.0J, Jaw:0.7J, Cheek:1.0J, Temple:0.7J, Forehead 0.4J.
6.0mm cartridge		Back: 0.8J, Chest: 0.6J, Abdomen: 1.0J, Hand : 1.0J.
8.0mm cartridge		Chest: 0.7J, back: 0.8J, abdomen: 1.0J.
10mm cartridge		Chest: 0.7J, back: 0.8J, abdomen: 1.0J.
13mm cartridge		Abdomen: 1.0J, leg: 1.0J, buttocks: 1.2J.
16mm cartridge		Abdomen 0.8J, buttocks: 1.2J.

Remarks: 3D anti-aging has 1.5mm, 3.0mm, 4.5mm face cartridges and 6.0mm, 8.0mm, 10mm, 13mm, 16mm full body cartridges, you can choose the appropriate cartridge to treat the face and body parts according to your needs. The above is the recommended energy value for each part of each cartridge operation (if the guest can still withstand, it can be adjusted accordingly, so that the guest has no tingling sensation). The corresponding cartridge energy reaches the dermis layer so that the fibrous tissue densely arranged to make the skin smooth and delicate, accelerate subcutaneous tissue cell activity, stimulate new dermal collagen, and thermally coagulate the fascia layer, which produces the effect of tightening and lifting so that firming the skin. The skin's improvement from deep to shallow supports the subcutaneous structure of the skin, which helps the underlying skin to restore elasticity and lift facial skin.

## VI Instrument installation & operation:

### 1、 Host and handle connection method:

Take the host out of the air box and put it on the workbench (as shown in Figure 1). Facing the front of the host, gently lift the screen up to 35mm, push it back, and then lock the screen into host card slot. On the buckle, the screen is fixed on the host (as shown in Figure 2). There are two buckles on the host. Different buckles can lock the screen at different angles (the tilt angle of the screen), and prohibit the screen from scroll back(Figure 3), take the handle accessory frame from the air box and insert it on the fixed socket, take out the handle and insert the handle wire into socket at the back of the host and fix the screw, insert the power cord into the host back power socket and connect it to normal working range power circuit offered. So that the entire instrument is installed (Figure 2).



(Figure 1)



( Figure 2 )



( Figure 3 )

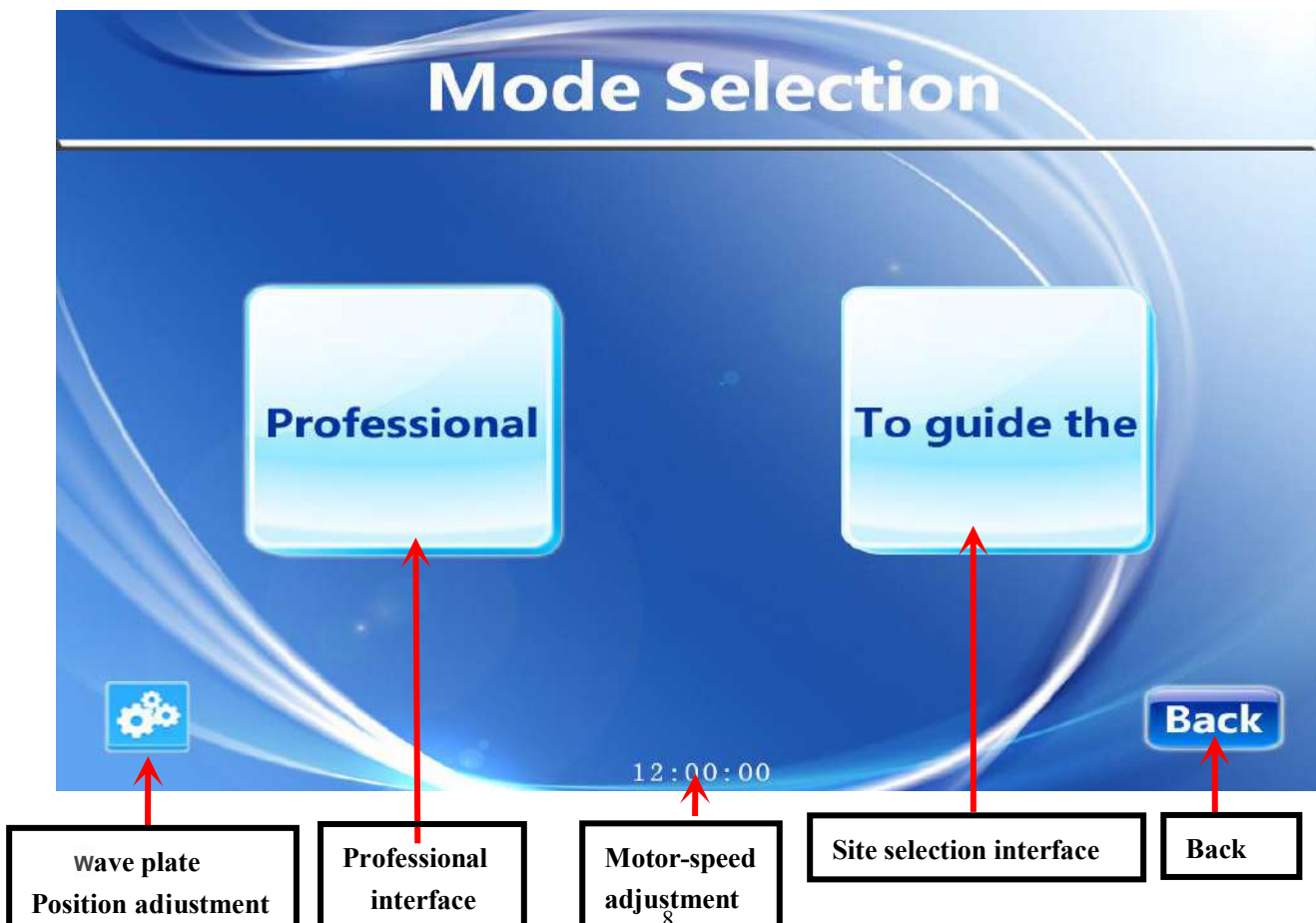
2、 Each cartridge is installed and replaced as shown in Figure 4:



(Figure 4)


## VII Operation mode selection interface:

1、 Check whether the power cord connection of the instrument is normal, the instrument is powered on, press the power switch of the host, press the power switch of the screen, the machine will start, and automatically enter the operation mode selection interface (as shown below).











## VIII Cartridges wave position interface:

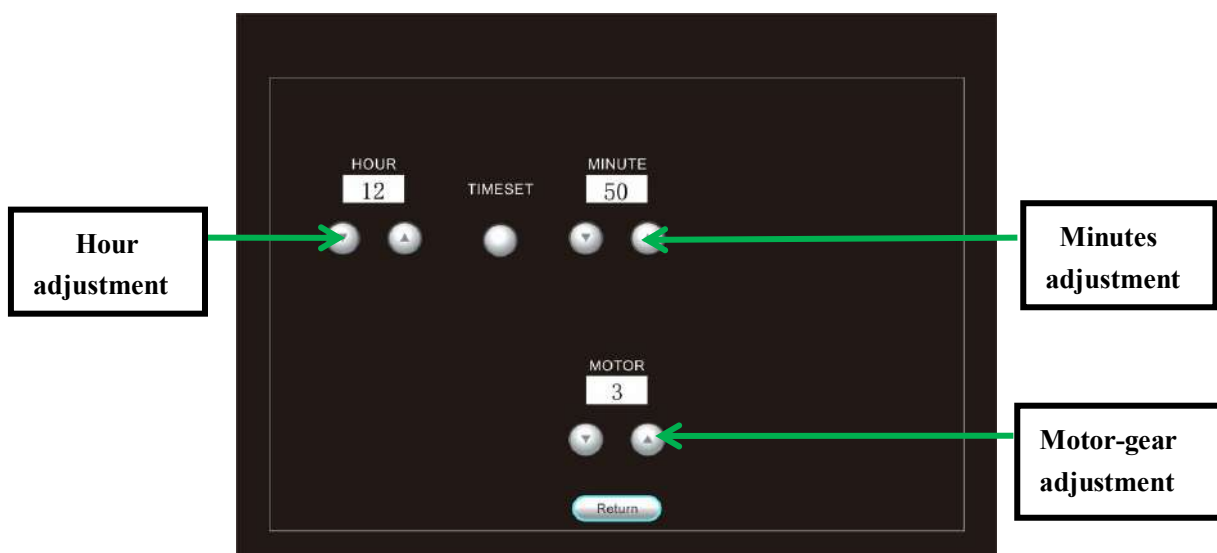
1、In the operation mode selection interface:click  enter the cartridge wave position parameter setting interface (as shown below).




2、Click  3 seconds into cartridge wave plate position left or right adjustment interface,  if the dot is on the right side, the key is adjusted like this.  If it's left, the key is adjusted like this  Once you've adjusted it, press Save.  It has been adjusted at the factory, no need for the user to adjust, you can adjust if it is necessary.

## IX Motor & time adjustment interface:

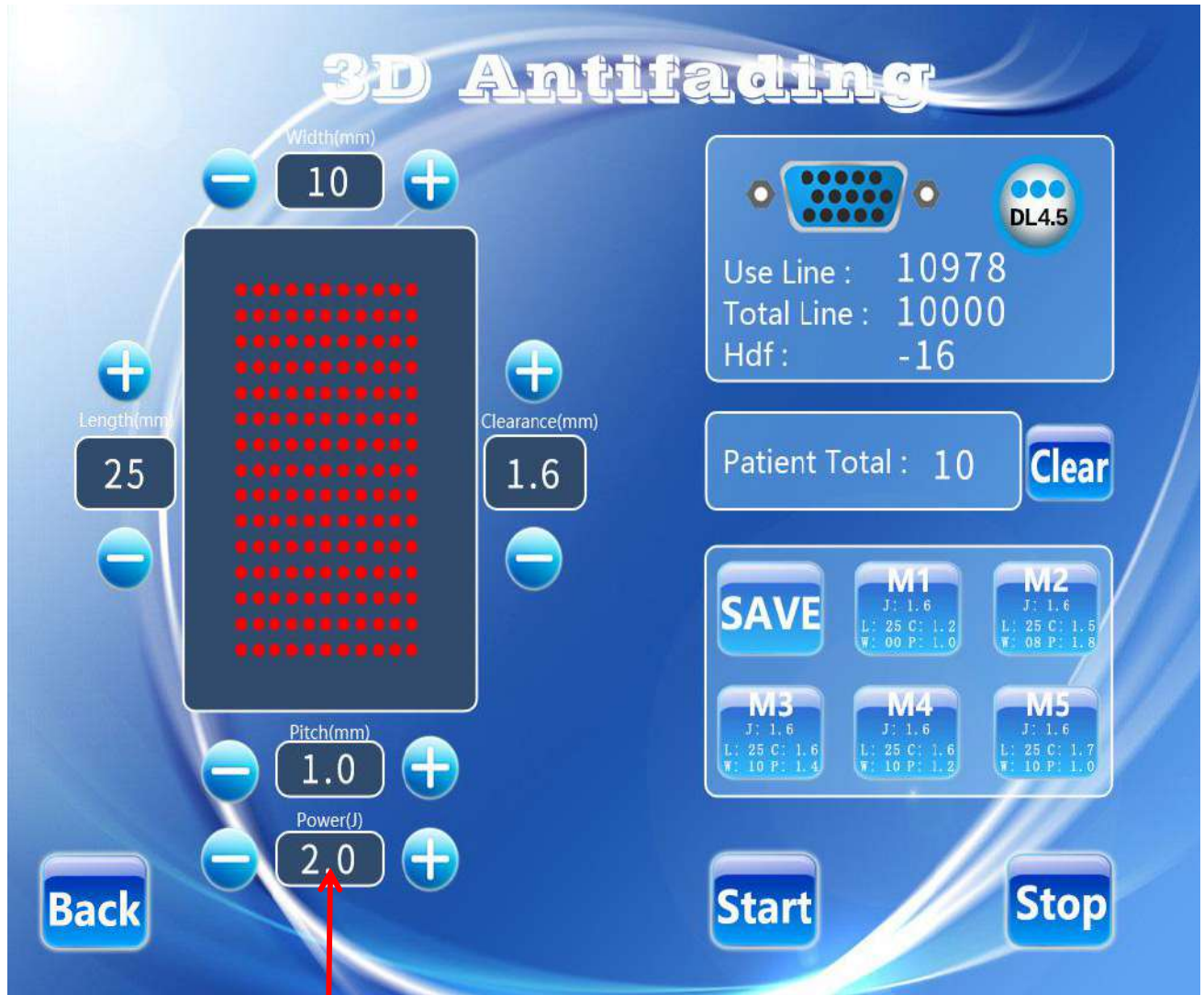
1、In the operation mode selection interface,click  3 seconds into motor gear position and time adjustment interface (as shown below):



2、Enter the motor gear position and time adjustment interface, you can adjust the motor gear position according to the actual needs of each customer, which will change the speed of the dot. The motor gear position is divided into 5 gear positions (1 to 5 gears, 1 is the fastest. Adjusted to 3 stops at the factory). If the time is not accurate, just adjust accurately. If the gear position and time are adjusted, press it.  Generally, it has been adjusted at the factory, no need to adjust it. Please adjust it when it is necessary.

## X Motor & time adjustment interface:

1、In operation model interface: click【Professional】into profesional interface(as shown below):



**Adjust the energy button, press and hold for 3 seconds to pop up the energy interface.**

2、Professional work interface icon guide: 【Width(mm)】 indicates the total width of the energy area, click【-】(decrease)【+】(increase)to adjust the dot width,【Length(mm)】 indicates the energy region total length,click 【-】 (decrease) 【+】 (increase)adjust the dot length, 【Clearance(mm)】 indicates the distance between the freezing point and the point in each line of the energy region,click 【-】 (decrease) 【+】 (increase)adjusts the dot pitch of the dot, 【Pitch(mm)】 indicates the distance between each line and the line in the energy region,click 【-】 (decrease) 【+】 (increase)to adjust the dot spacing, 【Power(J)】 indicates the anti-aging energy adjustment,click 【-】 (decrease) 【+】 (increase)to adjust the energy level, 【DL4.5】 indicates the cartridge model, 【Use Line】indicates the remaining cartridge dot number,【Total Line】 indicates the total number of cartridge dot, 【Hdf】 indicates that the cartridge wave is right or left, 【Patient total】 indicates the cartridge dot number of treatments,click【Clear】 to clear treatments dots number,click【Start】 the machine starts working,click【Stop】 to stop the machine, 【Save】 Display the parameter storage mode,light【Save】,adjust the various parameters of【M1】 to【M5】 that you want, and then light【M1】 to【M5】 respectively, and save the five modes separately. So It's convenient to use it directly next time, click【Back】 return to operation model selection interface.

## XI Cartridges energy adjustment interface:

1、 In profesional operation interface: click(**energy key**)into each cartridge energy adjustment interface (as shown below):



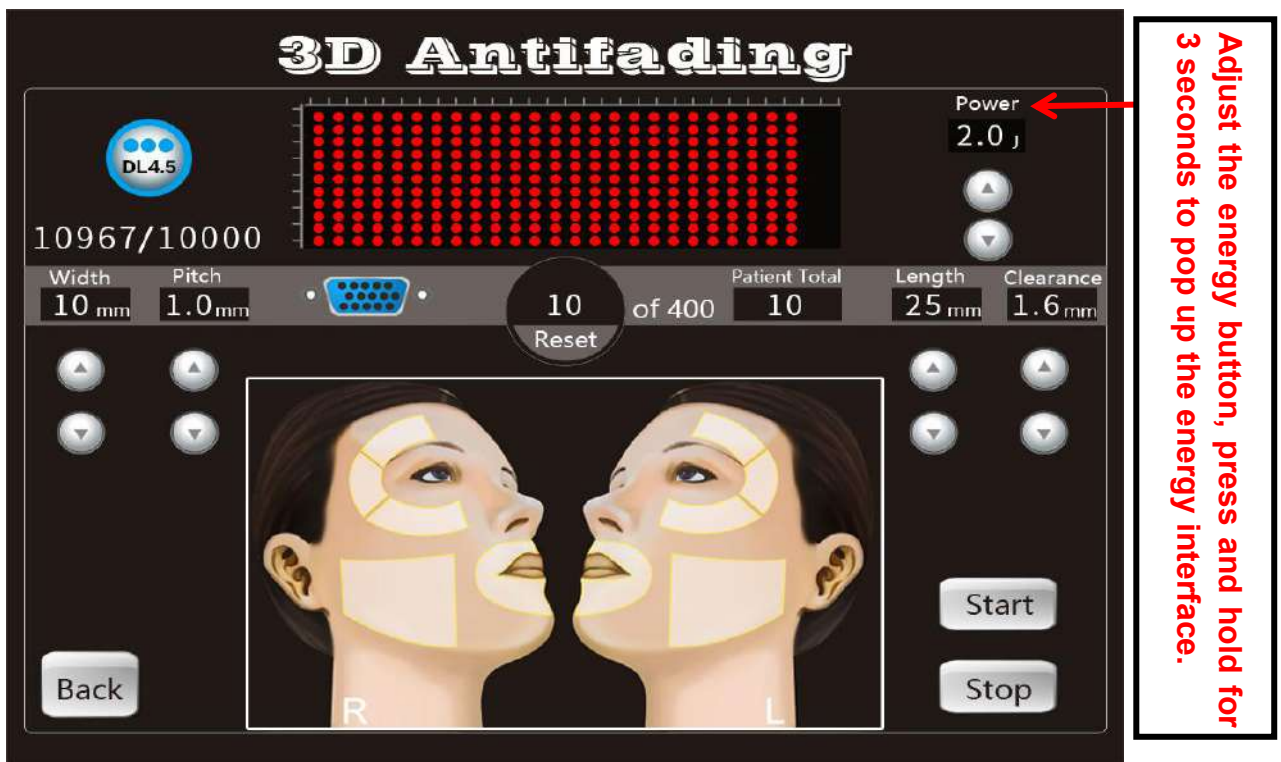
2、 In cartridge energy interface , the output energy can be adjusted according to the tolerance of each customer. The adjustable range is from -50% to +50%. Press it **Return** after adjusted. it is usually adjusted well at the factory, no need to adjust for the user. Please adjust it if necessary.

## XII On site selection interface: click **【 To guide the 】** into sites selection interface:

1、 Site selection interface: Click the part that needs to be operated, and the orange box will appear (as shown below). Click **【Enter】** to enter the operation interface of each part, and click **【Back】** to return to the operation mode site selection interface.



XIII If choose facial operation interface,face site changed into orange color,click 【Enter】 into facial operation interface below picture:




1、 Site selection operation interface guide (take the Figure 1 face as an example): 【Width】 indicates the total width of the energy area, and click (decrease) (increase) to adjust the width. 【Pitch】 indicates the distance between each line and the line in the energy region, click (decrease) (increase) to adjust the spacing. 【Length】 indicates the energy region total length,click (decrease) (increase) adjust the dot length, 【Clearance】 indicates the distance between the freezing point and the point in each line of the energy region,click (decrease) (increase) adjusts the dot pitch of the dot, 【Power】 indicates the 3D antiaging energy adjustment,click (decrease) (increase) to adjust the energy level, 【Patient total】 indicates treatment dots number,click 【Reset】 to clear treatments dots number,click 【Start】 the machine starts working, click 【Stop】 the machine starts working, click 【Back】 return to site selection interface.If you select other parts of the body, it will turn orange. Click 【Enter】 to enter the other parts of the body, and so on. Select the operation site according to the needs of each customer.

#### XIV Facial interface cartridge energy adjustment:

1、 In facial operation interface: click (energy adjustment button) into all cartridges energy adjustment interface (as shown below):



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2、 In cartridge energy interface , the output energy can be adjusted according to the tolerance of each customer. The adjustable range is from -50% to +50%.Press it  after adjusted. it is usually adjusted well at the factory, no need to adjust for the user. Please adjust it if necessary.

## XV Operation steps:

1. Before using the instrument, disinfect the cartridge with alcohol and wipe off the water droplets on it.
2. Apply the product (photosensitive gel, gel) evenly to the face or body area to be treated.
3. Replace the required treatment cartridge before operation. Keep the operated energy is from low to high until experimenter can withstand best.
4. Keep the treatment cartridge flat on the skin during operation, and the operation spacing should be closely arranged.
5. During the operation, you should constantly ask whether comfort level of the experimenter and adjustment of the energy level to ensure that the experimenter enjoy the experience in a pleasant state.
6. Focus on problem area, repeat and strengthen the treatment for 2-3 times.

## XVI Use precautions and maintenance:

1. Wipe the machine clean with water, disinfect with alcohol and keep it in a safe place (to avoid scratching the black film of the cartridge) after operation finished.
2. Before using the machine, you must use a plug with a grounding pin and ensure that the power socket of the machine is actually grounded.
3. Ensure that the machine voltage is well-matched. If the local power voltage offered is unstable, we recommend that the user increase the power matching power supply.
4. Please use the designated accessories provided or recommended by the original manufacturer to make sure the treatment effect of the machine and the normal service life.
5. Do not put the machine in a humid place or near a water source, and do not expose it directly in the sun.
6. Do not place the machine close to a strong heat source, as this may affect the life of the machine and normal use.
8. Please apply gel evenly on the face (cartridge flat), which can avoid poor contact when using in winter or when the weather is dry.
9. Don't let water and oil and other media penetrate into the machine, can not hit, knock and fall the machine to avoid damage.
10. Please disinfect the cartridge and disconnect the power supply after using the machine,
11. Clean it with detergent and put back in the air box
12. Put it in a place where children are not easy to touch and prevent moisture.

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**XVII** The following symptoms should be used with caution. Please consult a doctor or professional before using. The details are as follows:

1. The skin of the physiotherapy part should be cleaned before operation, which could prevent the dirt entering the skin together with ultrasonic waves, and avoid the dirt preventing the penetration of ultrasonic waves also. Please remove all metal objects from your body before treatment to avoid unpredictable conditions and affect the efficacy.
2. The medium used preferably has a certain viscosity, which is conducive to the better fusion of ultrasound and skin, to prevent the gap from causing reflection and adverse to conduction with sound energy.
3. Each treatment area can not be repeated too much, no more than three times, which will avoid skin redness and swelling.
4. The degree of cartridge heat does not represent the output of the ultrasonic power; the liquid or drug with a small concentration should not be directly infiltrated, otherwise it may cause dry skin.
5. The cartridge should not be close to the eyes, can not pass the eyeballs when using the machine and can't use for pregnant women and serious heart disease person.
6. Patients who are ill should also use this machine with caution unless approved by a doctor.
7. Patients with malignant tumors and hemophilia or severe bleeding can't be treated by this machine.
8. Patients with major diseases, skin diseases and infectious diseases should use the machine with caution.
9. The heart, brain, neck nerve center, spine, eyeball, bleeding, injection patient can't be treated by this machine.
10. Hyperthyroidism patients, asthma patients, and hypertensive patients can't be treated by this machine.
11. 3D antiaging treatment can be performed after 20-30 days of injection of hyaluronic acid.
12. Do not eat spicy food after 3D antiaging treatment. Do not wash your face with overheated water or cold water in one week. Do not use high temperature yoga, sauna, steaming face and facial massage (to avoid facial compression). Apply mask every day for hydration within one week. Pay attention to sun protection. Do not use radio frequency or light machines for treatment within one month.

### **XVIII Common faults:**

1. There is no display on the machine interface. Please check if the power plug is connected well or not, and the power switch is turned on or not.
2. The machine is normal but there is no energy output or power-on alarm. Please check whether the handle cable is firmly connected to the host or the cartridge is installed.

## XIX Care and maintenance:

1. Wipe the machine off with alcohol and keep it safely after using.
2. Make sure a plug with a grounding pin used before use and the power socket of the machine must be grounded.
3. The machine voltage is well-matched. If the local power supply voltage is unstable, we recommend that the user increase the power matching power supply.
4. Please use the designated accessories provided or recommended by the original manufacturer in order to make sure the machine's treatment effect and normal service life.
5. Don't place the machine in the wet or near the water source, do not expose the machine directly to the sun.
6. Don't let the machine close to a strong heat source, as this may affect the life of the machine and normal use.
7. Please remove all metal objects from your body first to avoid unpredictable conditions and affect the efficacy.
8. Please pay attention to the skin touched should have a certain degree of wetness in order to avoid poor contact. You can wipe with water products or water to achieve the desired effect.
9. Turn off the power switch of the machine when the machine is not in use, and make sure that the total power of the machine is turned off to ensure the safety of the electrical products.
10. Use the machine or train the machine operator in strict accordance with the instructions in the manual.

## XX Technical parameters and packaging size:

Product:	3D Anti-aging	Cartridges:	1.5,3.0,4.5,6.0,8.0,10,13,16mm optional
Input voltage:	AC100V - 240V	Output frequency:	4MHz
Maximum power:	150VA	Insurance wire:	5A
Air box size:	44cm*27.5cm*51cm	Weight:	10.8kg(not including base)
Base size:	60cm*46cm*72cm	Base weight:	12 kg

