



Crystallite Depth 8

Please be sure to read the instruction manual carefully before use and follow the instruction.

A.Product Description

Welcome to choose the latest product of our company, Crystallite Depth 8, also known as gold RF Crystallite beauty instrument, crystallite depth 8 is a new high-end medical minimally invasive skin beauty artifact, which combines RF+ insulating microneedle + dot matrix technology device of. The device is equipped with interchangeable 4 different probe configurations (12p, 24p, 40p, nano-probe), and the system can be freely adjusted to set the insulating Crystallite head to penetrate into the skin at different depths of the target tissue (between 0.5-7mm), providing Minimally invasive treatment for deep 8mm subcutaneous adipose tissue remodeling, thermal effect that penetrates subcutaneous tissue up to 7mm + additional 1mm depth, aimed at remodeling collagen and coagulating adipose tissue. Crystallite Depth 8 Body's unique Burst Mode RF technology automatically deploys RF energy to multiple levels of treatment depth in one cycle. The ability to sequentially target tissue on three levels at millisecond intervals to treat 3 layers of skin at a time significantly shortens treatment time, minimizes skin damage, and improves treatment uniformity, providing physicians with an anti-aging and skin resurfacing new solutions for restoration and enabling customized fractionated whole body treatments. The Crystallite Depth 8 is deeper than any RF microneedling device on the market today.

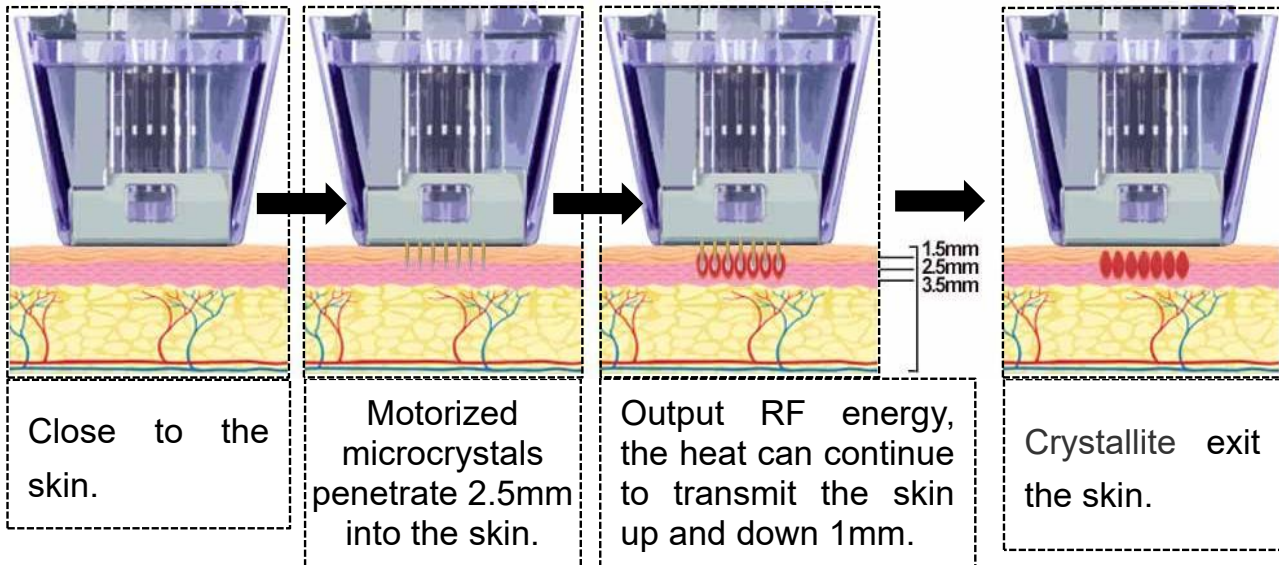
B.Working Principle

Crystallite Depth 8 is a minimally invasive fractional treatment combining microneedles and RF energy. Under the control of the electronic system, dozens of insulated needles quickly penetrate the epidermis at the same time, emit RF energy from the needle tip, and then quickly exit the skin. RF energy is penetrated deep into the skin through tiny needles, causing tiny damage, penetrating and opening the absorption channel of the skin, so that nutritional products can enter the skin, and trigger the body's natural healing response. At this time, the thermal stimulation generated by RF together stimulates the self-repair mechanism of the skin, while liquefying and destroying fat cells, it shrinks a large area of soft tissue and stimulates the production of skin fibrous tissue and collagen, thereby reducing fat, remodeling and Tighten and lift the skin. In addition, RF can destroy the secretion of sebaceous glands, inhibit inflammation, eliminate acne bacteria, reduce oil secretion, significantly improve large pores, and effectively treat inflammatory acne, etc; for rough and loose skin, fine lines and wrinkles, acne marks, acne pits, and scars , Stretch marks and other different symptoms for personalized skin care.

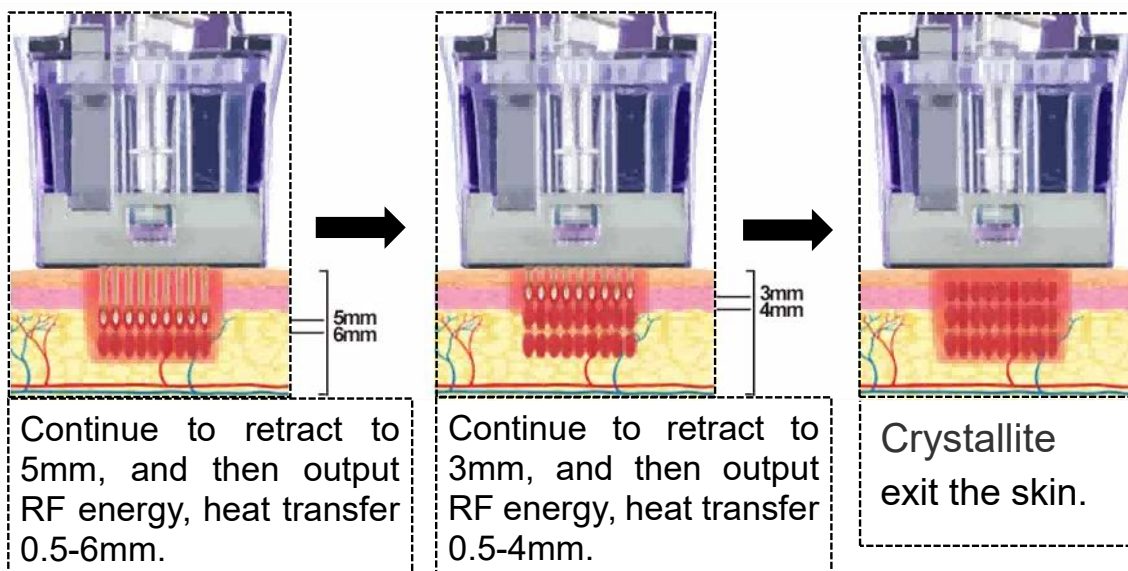
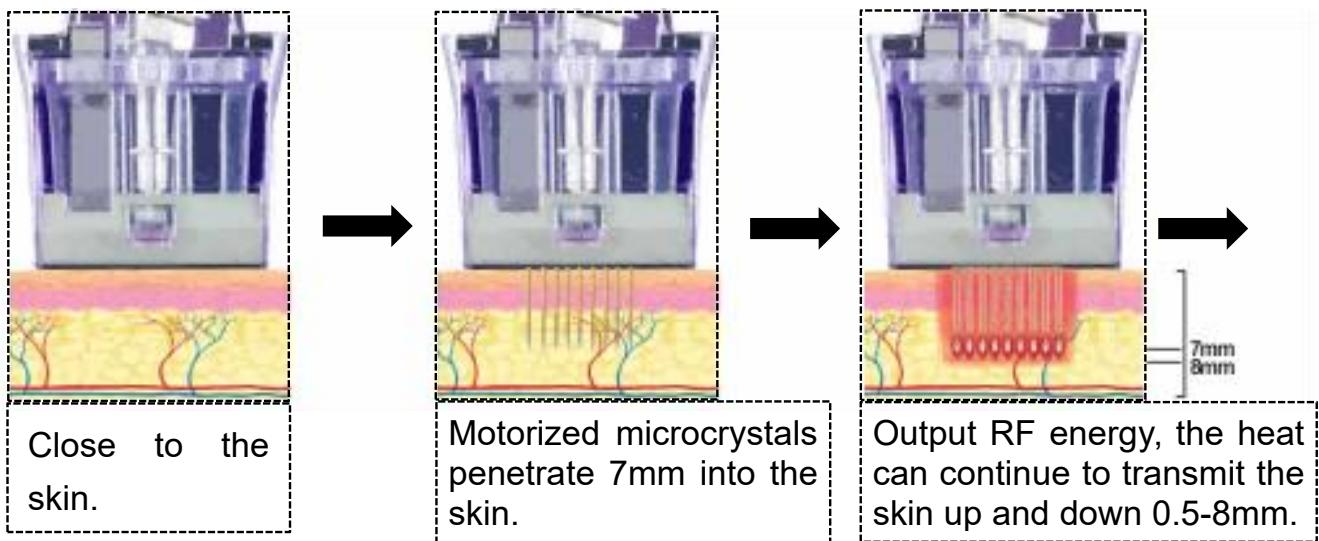
The penetration of Crystallite opens the fast absorption channel of the skin, and can directly introduce repair liquid, antioxidants and other drugs into the deep layer of the skin, which can further play the role of active ingredients and drugs, further deeply repair the skin, and realize the effect of 1+1>2 Purpose.

◆ C.Mechanical Movement Diagram

Fixed mode exercise icons:



Explosive mode exercise icon:



D.Advantages

1. Double handle design, wide range of treatment.
2. A variety of probe specifications: 12P, 24P, 40P, nano crystal head, one-time non reusable for more peace of mind.
3. Provide the deepest RF fractional therapy, which can penetrate subcutaneous tissue up to 8mm.
4. Realize humanized operation: the depth can be adjusted between 0.5 and 7mm, the depth of the needle can be adjusted freely, and it can be used on skin of any thickness.
5. Original burst mode: deep segmented subcutaneous heating technology, multi-level fixed-point superposition treatment at one time, uniform and stable energy delivery.
6. Insulated probe device "super sharp + ultra-high gold plating film + cone design"; The needle body is 0.22mm, and gradually becomes thinner to the top. The damage to the epidermis caused by 0.1mm of the needle tip is the least. So as to avoid burning skin pigmentation and basically no pain and bleeding. Improved safety and effectiveness.

E.Application

1. Wrinkle removal: fine lines, crow's feet, forehead lines, nasolabial folds, neck lines, etc.;
2. Facial rejuvenation and beautification, skin regeneration, firming and lifting;
3. Remodel fat and collagen, improve cellulite, improve stretch marks, and refine skin texture
4. Postpartum repair: (abdomen) stretch marks, (buttocks, legs) swelling marks;
5. Skin rejuvenation: Improve uneven or rough skin texture, dull skin texture and make the skin rosy; shrink large pores;
6. Scar removal: acne pits and acne marks, acne depression scars, burn scars;
7. Treatment of acne: especially effective in the treatment of active acne;
8. Deodorization: treat underarm odor and armpit hyperhidrosis;
9. Regular skin maintenance.



F. Instrument Maintenance & Maintenance

1. Before use, you must use a plug with a grounding pin, and make sure that the power socket of the instrument is truly grounded.
2. The voltage of the instrument is adapted. If the local power supply voltage is unstable, we recommend that the user increase the power matching regulated power supply.
3. To avoid damage, do not allow the Handpieces to come in contact with hard materials.
4. Handle with care when operating the hand tool, and bumping is prohibited. The company will not provide warranty for damage to the hand tool caused by artificial violent bumping.
5. When in use, please do not approach the wall, and keep a space of 30cm around the instrument to facilitate heat dissipation.
6. Do not place it in a humid place or near a water source, and do not expose the instrument directly to sunlight.
7. The instrument is close to a strong heat source, because this may affect the life and normal use of the instrument.
8. Patients will not be in contact with any metal or other alternate pathway to ground whilst the System is in use.
9. Before using the system, Please remove all metal objects on your body first, to avoid accidental RF conduction.
10. When the instrument is not in use, please turn off the power switch of the instrument, and ensure that the total power of the instrument is turned off before use to ensure the safety of electrical products.
11. Use the instrument strictly in accordance with the instructions in the manual or train the operator of the instrument.

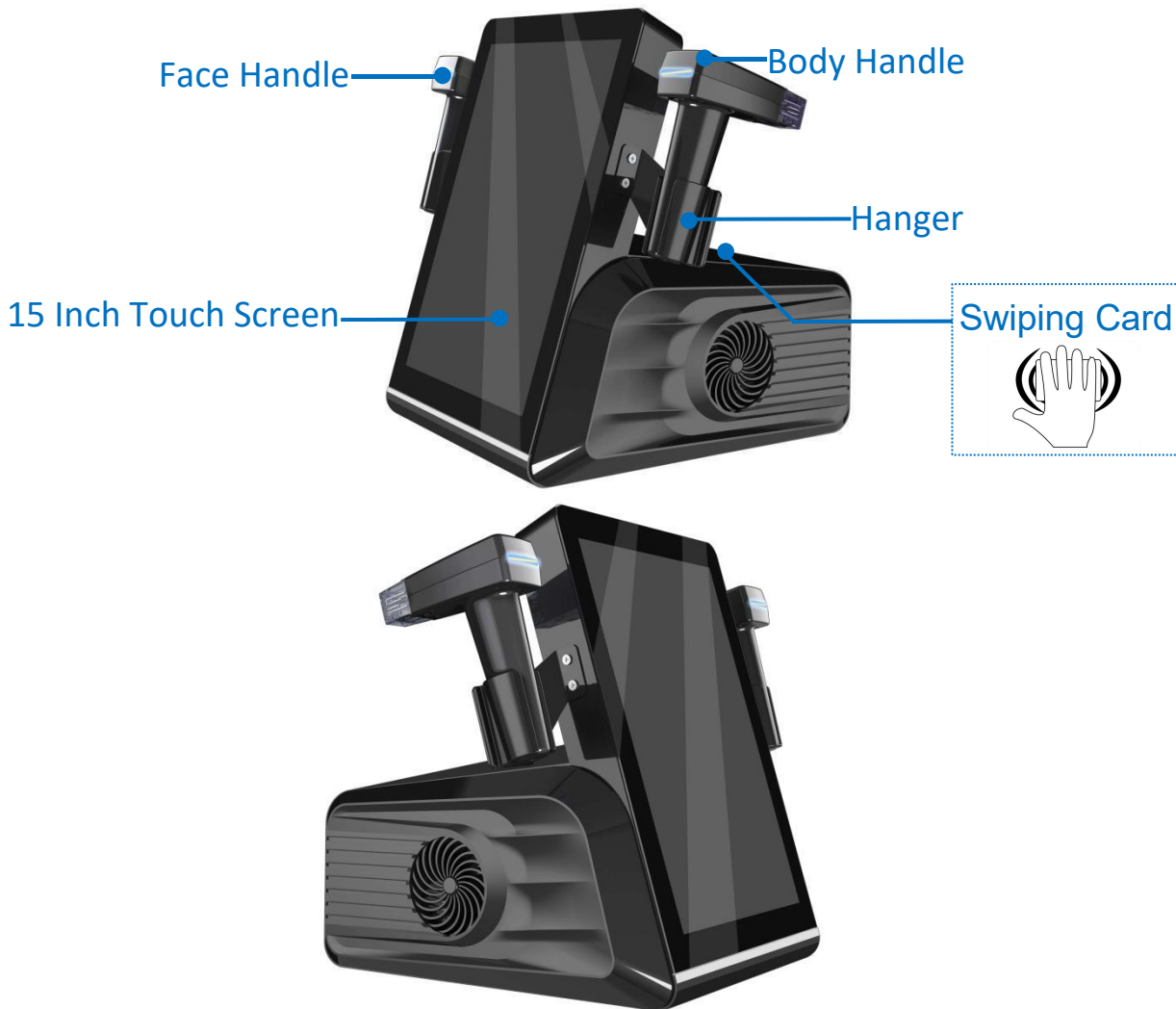
G. Technical specifications


Product Name	Crystallite Depth 8 (Glod RF Crystallite Depth 8)
Touch Screen	15Inches
Therapy Probe	12P, 24P, 40P, Nanocrystalline Head
Depth	0.5-7mm
Output Frequency	4MHz
Operating Voltage	AC110V~230V±10%, 50Hz-60Hz
Power	10-300W
Air box size	40×43×42cm
Gross Weight	12.5kg



H.Product Instructions

1. Installation steps: ① Install the hanger on the device. ② Connect the handle to the handle socket on the back of the device, align and insert it and put it into the hanger; ③ Connect the foot switch.
2. Insert the power cord into the rear socket of the device, turn on the power and turn on the power switch, and the device will immediately turn on and start.



- Foot switch: It is operated by foot or foot switch, which also controls energy output and emission. Step on the foot switch to operate it.
- Click the “” start button on the system interface to indicate that the system is in a ready state, and the foot switch is required for operation.

3. Accessory instructions

- Operating Handle



- Standard 4 types of microcrystal heads (12p, 24p, 40p, nano)



12p: For small or smaller treatment areas.



24p: For face and neck.



40p: For use on body parts for larger and deeper tissue treatments.



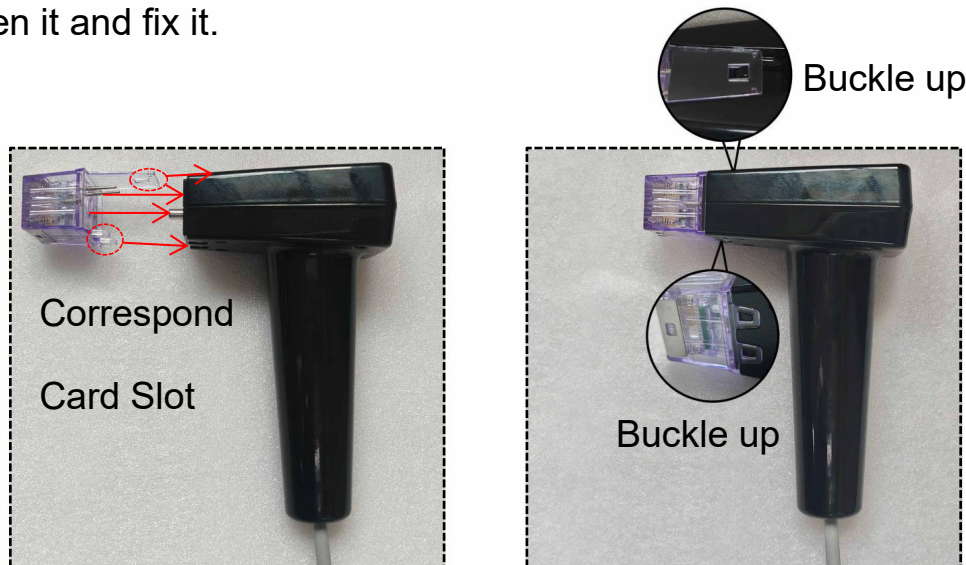
Nano crystal head: The introduction enhances and tightens.

Note: The treatment head is for single use only. Repeated use can easily lead to cross-infection.

(If there is any problem with the secondary use, it has nothing to do with the company).

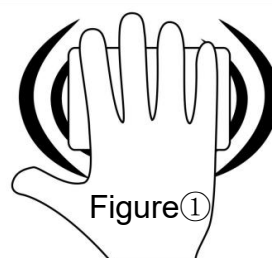
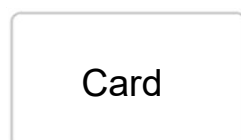
4. Probe installation is shown in the figure below:

- (1)As shown in the figure, match the probe with the handle to the card slot, align it in a straight line, push and press to insert the probe, press the buckle to fasten it and fix it.



5. Instructions for using credit card:

- Each card is limited to 15 swipes (card swipes). It is counted once every time it is turned on, and there is no limit to the usage time. If you turn it on again after shutting it down, you need to enter the working system to swipe the card to use it.
- This card is an inductive smart card. Please keep it away from high temperature, strong magnetic field, corrosion and other environments. It is strictly forbidden to bend the card. Please keep this card properly.
- Swipe card activation: When the device is turned on and enters the working system interface, an E2 prompt "Please swipe the card" appears, please put the card in the card swiping sensing area of the host and tap it (as shown in the figure ① below), and the system automatically recognizes and activates when you hear the "beep beep" sound Then the prompt of E2 disappears, indicating that the card swiping is successful.





I. Fault Resolution

No.	Trouble	Checking and Solution
1.	Unable to start (The whole machine has no power)	<ul style="list-style-type: none"> ▪ Check the connection of the power cord. ▪ Check if the power switch is turned on or if the power switch is damaged. ▪ Check if the fuse inside the power socket is blown. <hr/> <ul style="list-style-type: none"> ▪ Re-insert the plug to make it tightly contact, or replace the power cord and power socket. ▪ Replace the fuse with a new one. ▪ If the problem persists, please contact the factory.
2.	Show A1 Tips	<ul style="list-style-type: none"> ▪ Check the connection of the handle. ▪ Check whether the handle is properly connected to the interface socket. ▪ Replace the other handle and reinstall it to see if the problem prompted by A1 or B1 still occurs. ▪ If the problem persists, please contact the factory.
	Show B1 Tips	
3.	Show E2 Tips	<ul style="list-style-type: none"> ▪ When the E2 tips "Please swipe the card" appears, please place the card on the card swiping sensing area of the main unit and drop it.
4.	Show E1 Tips	<ul style="list-style-type: none"> ▪ When swiping the card, an E1 tips will appear, indicating that the number of swipes for this card has been used up, and the card is invalid. ▪ Try to flash the card with a new one.
5.	Show E3 Tips	<ul style="list-style-type: none"> ▪ When swiping the card, an E3 prompt appears, the card is invalid, the card cannot be read, and the version code of the card does not match that of the machine, please contact the manufacturer.

J. System Interface Button Introduction


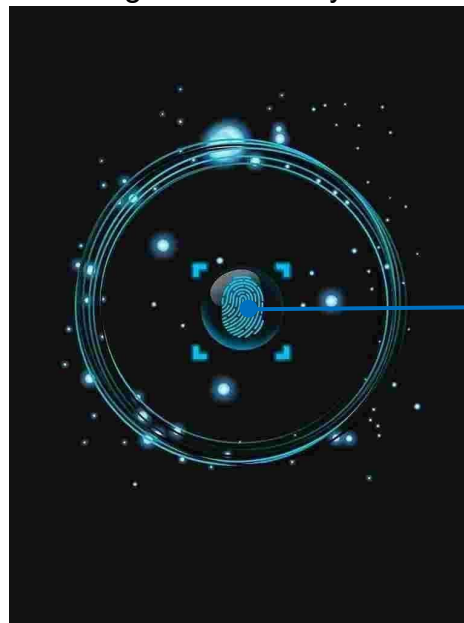
1. Check whether the connection of the machine is normal, connect the machine to the power supply and turn on the power switch, press the power button and the machine will start up immediately, and the Boot system shown in Figure 1 will appear, click the middle icon "  " and then enter Figure 2 to select the operating system.

Figure 1: Boot System



Click the icon to enter Figure 2


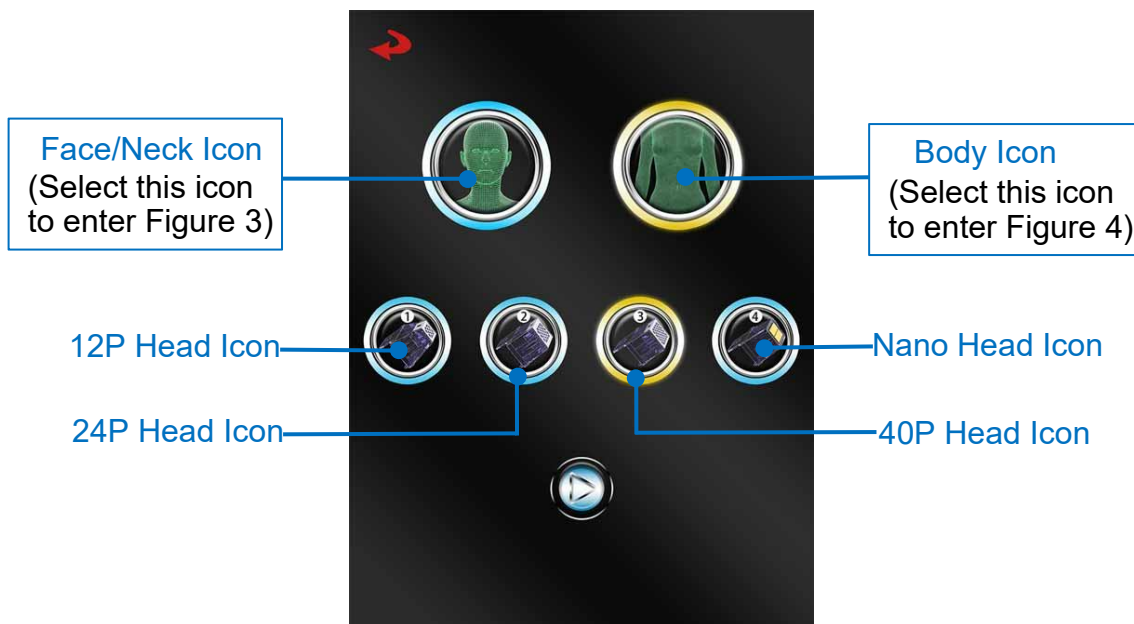
2. Choose to set the operating system in Figure 2:
 - (1) Select the corresponding face/neck or body icon according to the treatment site;
 - (2) Select the corresponding probe icon according to the currently used treatment probe, which must be consistent; then click "  " enter the next operating system.

Figure 2: Select Operating System



Face/Neck Icon
(Select this icon
to enter Figure 3)

Body Icon
(Select this icon
to enter Figure 4)

12P Head Icon

Nano Head Icon

24P Head Icon

40P Head Icon



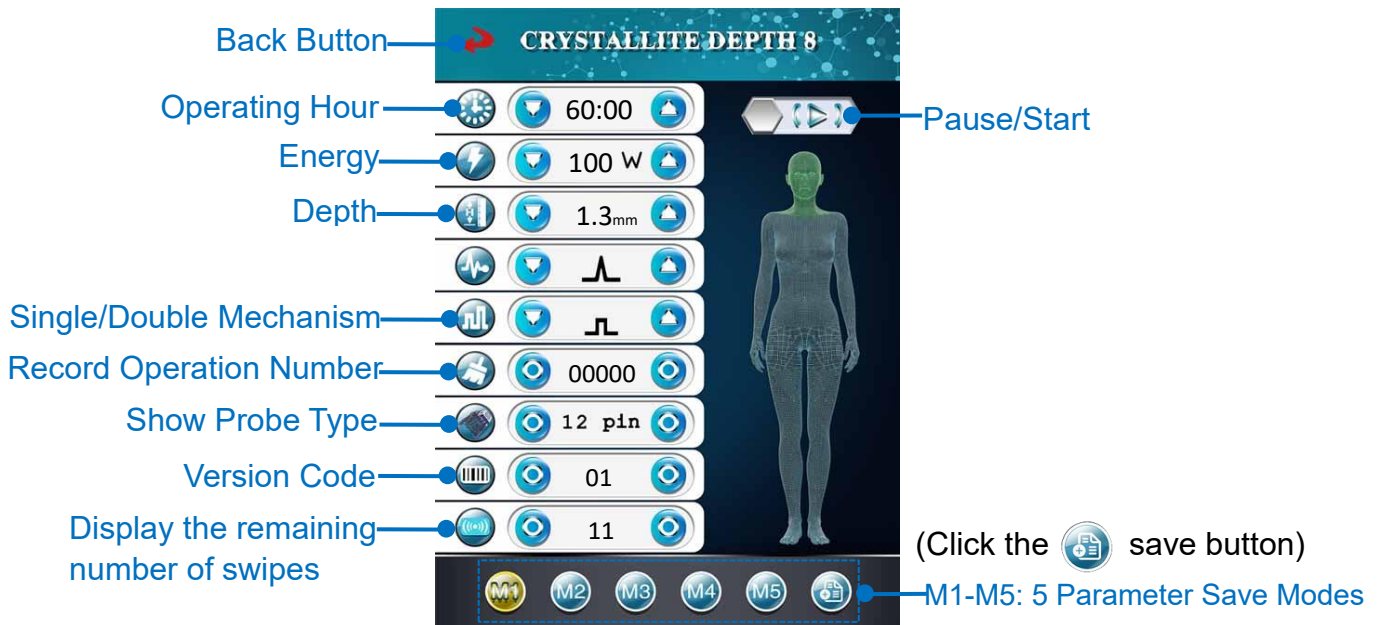
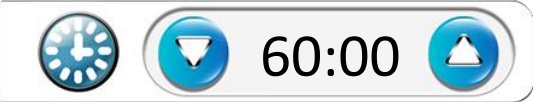


3. In Figure 2, select the settings "  " Face/Neck icon, and then click "  " to enter the body operating system in Figure 3.

Figure 3: Face/Neck Operating System



(1) Swipe the card to activate-Enter the working system interface and the E2 tips "Please swipe the card" appears. Please put the card in the card swiping sensing area of the host and tap it. When you hear the "beep beep" sound, the system automatically recognizes and activates and then the E2 tips disappears, indicating that the card is swiped successfully.




(2) The buttons of the face/nack operating system in Figure 3 are introduced as follows:

-  : Operating Hours, Click   to add and subtract adjustments, the range is 1-99 minutes, and each increment is 1 minute.

-  : RF Energy, click   to add and subtract adjustments, range 000-200W; Each increment is 10W.



Adjust the appropriate energy according to the skin type and feedback of the treatment area.



Be careful not to add too much on sensitive or thinner and mature skin.





-  :Depth,click   to add and subtract adjustments, range 0.5-2.5mm,Each increment is 0.1mm.

Adjust the setting depth according to the skin thickness of the treatment area to provide effective subcutaneous treatment.

-  “”:Single/Double shot Mechanism Settings,click   to add and subtract switching settings.




 The blank displaying “” indicates that the single-shot mechanism is currently set. As the name suggests, **single-shot** means that the microneedle works once when the foot switch is stepped on. This single-shot mechanism means that the microneedle is fired once by stepping on the foot switch. After the microneedle is retracted from the skin, it is necessary to step on the foot switch again to launch. It is recommended for beginners to use this mode.



 The blank displaying “” indicates that the dual-shot mechanism is currently set. As the name suggests, **double-shot** means that the microneedle works twice when the foot switch is stepped on. This two-shot mechanism, so step on the foot switch to launch the microneedle twice consecutively; step on the foot switch to release the energy for the first time, and after the energy is released, the microneedle retracts from the skin. Then automatically and continuously fire for the second time to release the energy. After the energy is released, the microneedle retracts from the skin, and then the handle is removed, and the foot switch needs to be stepped on again to launch.

-
-   00000  : Counter, it displays the number of recording operations, click “” counter to reset and clear the number of times.
-


-   24 pin  : Display identify the current probe type.
-

-   01  :Display version code 01.
-

-   11  :Displays the remaining number of card swipes.
-

- Click  become  It means that the device is started, the system is ready, and the foot switch needs to be stepped on to start outputting energy.

- Click  become  Indicates stop and the device is in standby state.
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- **【M1】** — **【M5】** Indicates the choice of 5 parameter storage modes or recall parameters, which can be customized to store ideal parameters for later recall,click  to save the parameter storage.
-

- Click  indicates returning to the previous interface.



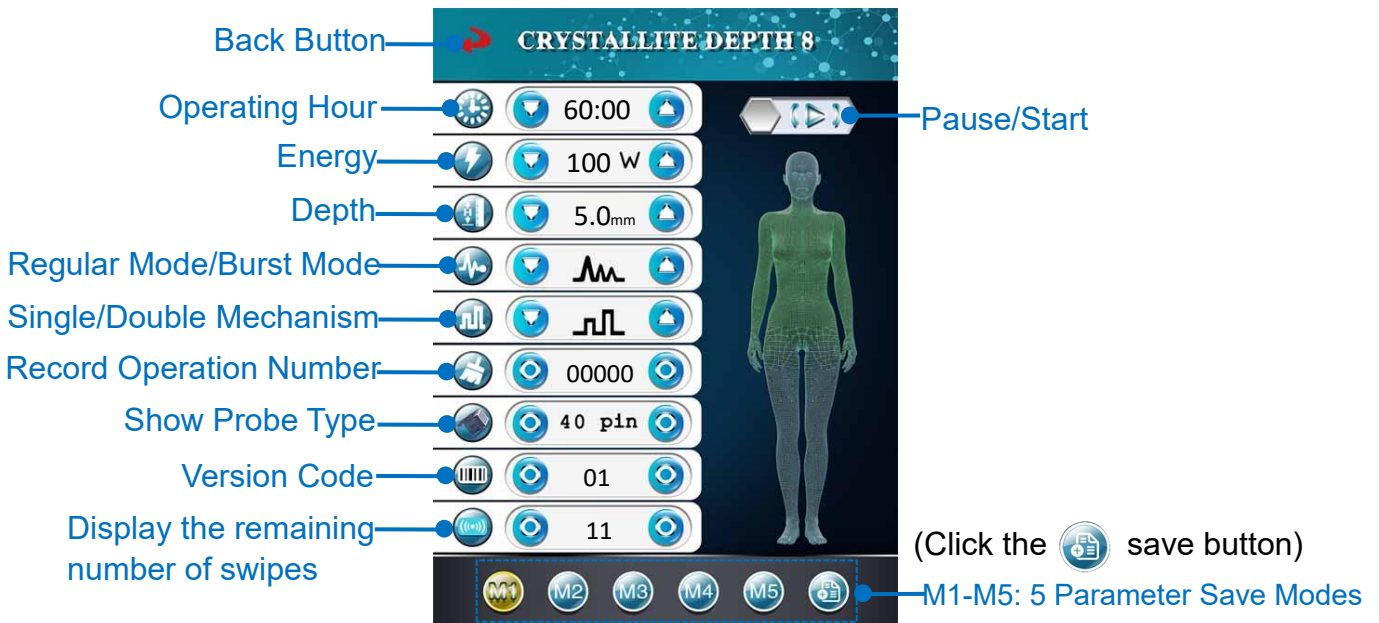










4. In Figure 2, select the settings "  " body icon, and then click "  " to enter the body operating system in Figure 4.

Figure 4: Body Operating System






- (1)Swipe the card to activate-Enter the working system interface and the E2 tips "Please swipe the card" appears. Please put the card in the card swiping sensing area of the host and tap it. When you hear the "beep beep" sound, the system automatically recognizes and activates and then the E2 tips disappears, indicating that the card is swiped successfully.
- (2)The buttons of the body operating system in Figure 4 are introduced as follows:





-   60:00 ] :Operating Hours,Click   to add and subtract adjustments, the range is 1-99 minutes, and each increment is 1 minute.



-   100 W ] :RF Energy,click   to add and subtract adjustments,12P and nano probe range 000-200W, 24P and 40P probe range 000-300W; Each increment is 10W.



Adjust the appropriate energy according to the skin type and feedback of the treatment area.

Be careful not to add too much on sensitive or thinner and mature skin.

-
-  :Depth,click   to add and subtract adjustments, The range of 12P and nano-meter probes is 1.0mm-2.5mm,the range of 24P and 40P probes is 1.0mm-7mm; Each increment is 0.5mm. Adjust the setting depth according to the skin thickness of the treatment area to provide effective subcutaneous treatment.



-
-  “”:Regular Mode/Burst Mode Setting, click   to add and subtract switching settings.



 The blank displaying "" indicates the current setting fixed mode (single fixed point mode). In this mode, the micro-needle automatically releases energy at a fixed point deep under the skin. After the micro-needle retracts from the skin, it needs to step on the foot switch again to fire.



 The blank displaying "" indicates the current burst mode, which releases energy at two to three different depths under the skin.

When selecting below 4mm, the burst mode isn't (Multi-level fixed-point overlay) active state.

-  “”:Single/Double shot Mechanism Settings,click   to add and subtract switching settings.




 The blank displaying “” indicates that the single-shot mechanism is currently set. As the name suggests, **single-shot** means that the microneedle works once when the foot switch is stepped on. This single-shot mechanism means that the microneedle is fired once by stepping on the foot switch. After the microneedle is retracted from the skin, it is necessary to step on the foot switch again to launch. It is recommended for beginners to use this mode.





 The blank displaying “” indicates that the dual-shot mechanism is currently set. As the name suggests, **double-shot** means that the microneedle works twice when the foot switch is stepped on. This two-shot mechanism, so step on the foot switch to launch the microneedle twice consecutively; step on the foot switch to release the energy for the first time, and after the energy is released, the microneedle retracts from the skin. Then automatically and continuously fire for the second time to release the energy. After the energy is released, the microneedle retracts from the skin, and then the handle is removed, and the foot switch needs to be stepped on again to launch.


-
-  : Counter, it displays the number of recording operations, click “” counter to reset and clear the number of times.
-

-   40 pin  : Display identify the current probe type.

-   01  :Display version code 01.

-   11  :Displays the remaining number of card swipes.

- Click  become  It means that the device is started, the system is ready, and the foot switch needs to be stepped on to start outputting energy.
- Click  become  Indicates stop and the device is in standby state.

- **【M1】** – **【M5】** Indicates the choice of 5 parameter storage modes or recall parameters, which can be customized to store ideal parameters for later recall,click  to save the parameter storage.

- Click  indicates returning to the previous interface.

K.Treatment Parameter Reference

Probe Mode	Treatment Area	RF Energy	Depth	Mode
12P	small area, eye area, nose	40-80W	0.5-1.0mm	Regular Mode
24P	bony area, forehead, chin	40-80W	0.5-1.0mm	Regular Mode

24P	soft tissue, neck	60-80W	0.8-1.5mm	Regular Mode
24P	face	80-150W	1.0-2.0mm	Regular Mode
40P	body	80-200W	2.0-6.0mm	Burst Mode
12P	curved and shallow areas of the body	60-100W	1.0-2.5mm	Regular Mode

- Treatment recommendations for each probe type energy:
 - Nano crystallite: RF energy level treatment recommended 40-100W;
 - 12P (small size): RF energy level therapy recommended 40-100W;
 - 24P (medium size): RF energy level therapy recommended 60-150W;
 - 40P (Large size): RF energy level therapy recommended 80-200W.
- The treatment parameters are adjusted according to the individual skin reaction and sensory feedback. **Thinner and sensitive skin is recommended to start with 40W energy level.**
- Power recommendations range from 40W to 80W for 1mm depth.
- The deeper the treatment, the higher the RF energy that can be applied.
- The treatment area with a subcutaneous fat thickness of 1cm or more adopts a depth setting of 4mm or more.
- Treatments are suitable for all skin types. When treating dark skin, start with a 60W energy level or lower.
- Start with a 60W energy level or lower when working on thin skin/tissue like the neck or bony areas like the forehead or jawline.
- Thin skin over bones, such as the upper chest and backs of the hands, it is recommended to start with a 60W energy level or lower.
- Safe - use lower energy for thinner skin, darker skin and bony areas. Start with a lower setting for the patient's first treatment.

L. Contraindications

1. Women avoid menstruation, pregnancy and lactation.
2. Pacemakers or internal defibrillators, or other metal perforations or implants anywhere in the body should be used with caution.
3. The current skin is undergoing chemotherapy, radiotherapy, cryotherapy should be used with caution.
4. Disease history of heat stimulation, such as recurrent herpes simplex in the treatment area.
5. Any active skin conditions in the treatment area, such as ulcers, psoriasis, eczema and rashes, open lacerations, skin damage and abrasions or lesions, inflammation and allergic conditions are prohibited.
6. It is not recommended for patients with a history of thermal stimulation diseases, such as herpes simplex recurrence in the treatment area.
7. People with severe scar constitution, poor coagulation mechanism, keloids, abnormal wound healing and very dry and fragile skin should use it with caution.
8. Immunosuppressive diseases, such as AIDS and HIV immunosuppressive diseases or immune system damage caused by the use of immunosuppressive drugs, should be used with caution.
9. Serious concurrent diseases, such as heart disease, sensory disturbance, epilepsy, uncontrolled hypertension, patients with liver and kidney diseases, leukemia patients, and vitiligo patients should be used with caution.
10. Poor control of endocrine disorders, such as diabetes or thyroid dysfunction and masculinization of hormones.
11. People who take medicines containing aspirin within two weeks before treatment should use it with caution.


12. If fillers such as hyaluronic acid, collagen, and fat injection are applied within six months of treatment, the doctor must be informed before the operation.
13. Stop taking anticoagulant drugs and supplements one week before treatment.

M.Preparation before operation

1. Cleaning, disinfection, application of epidermal anesthetic
 - Before operation, the metal jewelry items worn on the body should be removed.
 - Before operation, deeply cleanse the skin.
 - If there is excessive hair on the treatment area, the excess hair should be shaved in advance.
 - Operators need to wear disposable medical gloves and disinfect them to prevent intraoperative infection.
 - Apply anesthetic/numbing ointment evenly on the site, and cover it with a layer of plastic wrap, wait for about 30-45 minutes, then clean and remove the anesthetic, wipe clean and do a good job of skin disinfection; 70% alcohol can be used , iodophor and other disinfectants to disinfect the skin surface, and then use normal saline to wipe and clean the skin.
(Whether or not to apply anesthesia depends on personal tolerance). If you have a record of allergies to anesthetics, please inform the doctor before the operation.
- 2.Tips for card swiping activation: E2 tips "Please swipe card" appears on the interface of the working system, please put the card in the card swiping sensing area of the main unit and beep it, and when you hear the "beep beep" sound, the system automatically recognizes and then the E2 tips disappears,

indicating that the card is swiped successfully.

3. Debug the machine

- The operator should check the function of the handle and the probe before use, click the " " start button, and then step on the foot switch to observe whether the needle of the probe protrudes and returns, and check whether the needle is bent or deformed. If there is a deformed needle, it cannot be used. If there is no problem, perform normal operation on the skin.
- Before the operation, adjust the appropriate parameters according to the skin condition of the operation site and treatment demands of the customer.
- Set up and confirm treatment parameters: If the expected endpoint of erythema and edema (in a pointed shape) is not achieved, increase the RF energy. If the response is too large, reduce the parameter.

- ### 4. Before operation, smear the medicine/restoration product that needs to be treated on the treatment site for operation, and implement personalized treatment medicine introduction along the channel created by the microcrystal, and the effect will be better.

N. Operation Steps

1. When preparing to operate, the beautician **will stick the operating handle 90° vertically on the skin**, and **apply firm pressure to completely stick to the skin**, and then **step on the foot switch** to start the operation, releasing the microneedle to penetrate the skin and output energy ;
2. Use fixed-point stamping to lift and move, and **do not drag in circles** or **parallel sliding operations** to avoid scratching the skin.
3. Make sure that each beam of energy is launched and the microneedle shrinks

back to the top before lifting the handle, and **place it in a stamped manner to overlap and cover about 30-50% of the adjacent area**, and apply firm pressure after it is completely attached to the skin, and then step on the foot switch to start operation; sequentially operate in sections in the form of stamping. You only need to operate **1 to 2 times**, remember not to repeat it many times, which will affect the time for scab removal

4. During the operation, the handle should be vertically close to the skin. **The handle should not be tilted or unbalanced**. After each beam of energy is emitted and the microneedle is retracted to the top, the handle should be lifted and removed. **Do not lift** the handle or **touch the skin falsely** during the energy emission process;
5. Occasionally, depending on the unevenness of the operation, an additional 1-2 treatment gaps should be appropriately applied to optimize the results, so as to strengthen the post-treatment gap after completing the entire area.
6. When the operation depth exceeds 3mm, use firmer pressure to press against the skin to ensure the contact and coupling between the tip and the skin. The deeper the depth, the greater the pressure.
7. When treating thin skin/tissues such as the neck or cheekbones, forehead, bridge of the nose and other bony areas with protruding bone tissue and thin skin, the energy should be appropriately reduced, and the depth should be adjusted according to the individual skin condition;
8. During the operation, the hairline, eyebrows, eyeballs, lips, blood vessels, and Adam's apple should be avoided.
9. During the treatment process, observe the skin reaction at any time, ask the customer how they feel, and make timely parameter adjustments;

10. During the injection treatment, if there is bleeding from the needle point, you can prepare medical sterile gauze or a large cotton swab and wipe it while doing it.
11. During the application process, it is a normal reaction to feel a slight needling sensation or fever. Because each person's skin quality is different and the sensitivity of different parts of the body is different, the treatment experience and skin reaction will also be different; unbearable, Please inform the operator. If the customer feels abnormal, stop immediately and observe whether the skin reaction is too severe after treatment. If it is too heavy, reduce the energy or parameters appropriately.

O. Postoperative Reactions and Measures

1. After the operation, ice compresses can be used for 10-20 minutes to calm and soothe.

Warmly reminder: You can choose ice guide ice pack or medical ice pack for ice compress. It is recommended to wrap plastic wrap or **use sterile gauze** to prevent the ice pack from melting and wetting the operation area and causing infection. Or take a medical mask on ice (refrigerate the mask first).

2. Postoperative reaction:

- (1) Immediately after the operation, the skin will be slightly warm and hot, accompanied by slight swelling and redness, which is a normal phenomenon; the hot feeling usually subsides after 1-3 hours, and the slight swelling and redness subside in about 1-3 days.
- (2) It is normal for the skin to feel itchy after the operation, which is the natural wound healing process of the skin. Be sure not **to scratch or rub the**

treatment area, as this will damage the skin barrier function. Adhere to the use of medical dressings to recover.

(3) Very few acnes after surgery, it may be because some inflammation hidden deep in the hair follicles may break out early after treatment, or it may be caused by local infection caused by improper care, it is recommended to strengthen the application of repair products, It usually returns to normal after 7-15 days.

(4)For patients with thin and sensitive skin, subcutaneous blood may appear in some groups of people, which will subside on its own within 7-15 days.

3. In order to repair the skin, it is recommended to apply growth factors and other medical repair products that promote skin regeneration in the morning and evening within 7-10 days after treatment, and apply a medical mask once a day to strengthen repair.

P. Postoperative precautions

1. Do not touch raw water to the treatment area within 3-5 days after operation to prevent infection. If necessary, it is recommended to clean with normal saline or distilled water after 24 hours. Cleanse gently, do not scrub the treatment area, use sterile gauze to blot dry.
2. Tiny scabs may appear after 1-3 days, and the scabs will fall off in about 5-10 days. Even if the scab is itchy, the scab should not be touched or scratched and should be allowed to fall off naturally. Do not touch the treatment area with your hands to prevent adverse conditions such as infection.
3. Avoid using facial cleanser, cosmetics and powder skin care products before scab removal in the treatment area.

4. Avoid strenuous exercise, sauna, hot springs, high-temperature showers and other items within 7-10 days after surgery.
5. Do not massage and knead the treated area excessively and vigorously within 15 days after the operation.
6. Do not use skin care products containing irritating ingredients within 15 days after surgery, such as skin care products with irritating ingredients such as acid, A acid, salicylic acid, exfoliation, high-concentration vitamin C, and alcohol. So as not to irritate the skin and affect the repair.
7. Strictly do a good job of sun protection, anti-ultraviolet radiation, and anti-staining! Prioritize the use of hard sun protection measures, such as sunscreen masks, hats, umbrellas, etc.; it is recommended to use sunscreen after scab removal; protect the treatment area from excessive sunlight for at least one month after surgery.
8. Secondary exfoliation treatment items cannot be performed within one month after the operation.
9. Avoid eating too dark food after surgery, such as soy sauce, beef, etc.;
10. Avoid drinking alcohol, eating spicy and irritating food and seafood after operation.

Q. Course Setting

1. Treatment interval: once every 4-6 weeks; course setting: 3-5 times/1 course of treatment.

(Depending on the individual's skin condition and postoperative care and other factors, it is recommended to use more treatments for better results)
2. The typical number of treatments is 3 to 5 times, and depends on the energy used and the purpose of treatment.

 R. Effect Comparison Diagram





S.Common Problem

1. What is Micro-crystalline Depth 8?

Micro-crystalline Depth 8 is an innovative RF micro-needle device, a fractional RF device with programmable penetration depth and energy transmission, using segmented RF micro-needle technology to penetrate deep into the skin and fat for multi-level fixed-point overlay treatment, RF heating of fat coagulation and contraction of connective tissue, stimulation and remodeling of collagen to improve skin appearance and firm skin. Local remodeling and firming of the targeted areas of the face and body to make the skin smooth and suitable for all skin tones. It can solve problems such as sagging skin, acne, scars, acne marks, enlarged pores, fine lines and wrinkles, stretch marks, cellulite and excess fat accumulation.

It is a safe, effective, non-surgical, minimally invasive treatment for full-body skin resurfacing, skin tightening and reduction of stubborn body fat deposits, second only to surgery.

2. The difference between Micro-crystalline Depth 8 and other Skin Rejuvenation Machines

- Penetrates deeper

That is the depth of thermal action is deeper, and the depth can be adjusted from 0.5-7mm according to clinical needs, while the thermal action depth of fractional laser is usually ≤ 1 mm. Therefore, the Micro-crystalline Depth 8 is more advantageous for deeper acne pits, enlarged pores and skin tightening.

3. What is the difference between Micro-crystal Depth 8 and other micro-needles?

(1) Deeper and safer treatment, more effective results in a safer way than other micro-needle devices.

>Micro-crystalline Depth 8 provides the deepest segmented treatment with a programmable 0.5-7mm penetration depth and an additional 1mm thermal profile. The maximum depth of penetration is up to 8mm. Deeper delivery of RF energy to the fat and dermis for more effective treatment. Revitalizes the smoothness of an aging face or body.

(2) Deep segmented RF technology, once deep into the skin and divided into multiple depths for regular-point superimposed treatment

>Ingenious Burst Mode: Automatically deploys RF energy to multiple depths of treatment within a single pulse. Tissue is targeted sequentially at two to three depth levels at millisecond intervals, thus significantly shortening treatment time, improving treatment uniformity, and achieving customized whole-body segmented treatment.

(3) Insulation Design

The insulated needles used in the Micro-crystalline Depth 8 device protect the epidermis from the heat throughout the process. Non-insulated needles are used in other micro-needle devices to cause damage to the epidermis. Non-insulated needles do not have an insulating coating, so the epidermis and

skin layers can be treated equally. The insulated needle can protect the epidermis at a high energy, only heating the fat and dermis. Makes Micro-crystalline Depth 8 treatment reliable and superior.

4. Will the treatment be painful? Do I need to apply anesthesia during treatment?

Pain perception and tolerance vary from person to person, and they also depend on all parts of the body. Micro-needles usually require application of anesthesia, if the client can bear his pain, it is not necessary to apply anesthesia.

5. How long does a single treatment take?

Treatment usually takes 15 to 20 minutes, depending on the size of the treatment area.

6. How often can I have a treatment?

The recommended interval between each treatment is 4-6 weeks. It takes 28 days to make new collagen. The skin will continue to remodel for 3 months. However, treatment will be separated by nearly 1 month, and the results will be superimposed.

7. How long will the recovery period take?

The short recovery time is generally about 4 days, and the long recovery time is 14 days, and even more than 20 days. Everyone's physical condition is different, and recovery time will also vary.

8. How many times do you need to do it?

In generally, two to three times treatments are recommended to achieve the desired effect, after which a period of maintenance treatment is recommended to maintain the effect as the skin ages. Some patients may require three to five treatments to achieve desired results. Treatments are spaced about a month apart to allow sufficient time for the skin to heal and collagen regeneration to mature.

With regard to age, skin type, skin quality, and skin condition, your doctor may plan a comprehensive treatment.

9. When will you see the result?

Visible improvements are seen within days of treatment, and complete results can be seen within 2-3 months as the collagen and elastin production process continues to improve.