

Gold RF microcrystal Device

Model number: MJ0002



Dear users,

Thank you for choosing our well-designed and manufactured instruments. In order to better utilize the efficacy of our products, we sincerely suggest.

- Before using the instrument, please read this instruction manual carefully and keep it in a safe place for future reference and inquiry.
- Please install, use and operate correctly according to the requirements in the manual.
- Please do not disassemble or modify any parts of this machine.
- It is strictly forbidden to open the cover and disassemble the main unit except for our authorized personnel.
- Non-professionals are strictly prohibited from making unauthorized repairs and alterations.
- Please contact us if there is any malfunction during the operation.

**This product is not a medical device, please do not use it for disease
treatment!**

1. Overview

Gold RF microcrystal is a combination of microcrystal and RF, the word "gold" comes from the microcrystal crystal coated with gold film, the outer layer of microcrystal coating is also golden yellow. During the clinical operation, the beautician adjusts the depth of microcrystal penetration and RF energy according to the crystal to the problem and the operation area, then under the control of electronic system, dozens of insulated microcrystals penetrate the epidermis rapidly at the same time, emitting RF energy from the microcrystal tip, then withdrawing rapidly, and so on and so forth until the operation is completed, and finally applying the beauty ingredients.

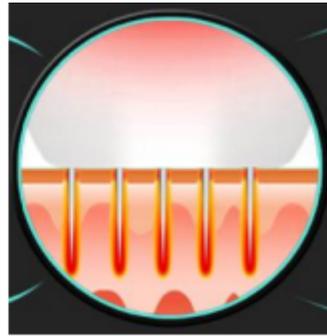
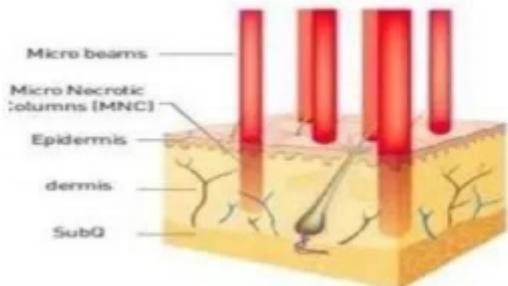
2. Mechanism of action

2.1 The mechanical stimulation of microcrystals, together with the biological effect and thermal stimulation generated by RF, together stimulate the skin's self-healing system, promote metabolism, improve microcirculation and initiate the renewal and rearrangement of collagen, etc..

2.2 The penetration of microcrystals, which opens up quick absorption channels in the skin and facilitates the entry of cosmetic ingredients into the skin.

2.3 The radiofrequency energy emitted by the microcrystal tip can selectively destroy the hair follicle sebaceous glands and sweat glands, inhibit the inflammatory response and activate its own anti-inflammatory repair system

Crystal RF Microderm vs Fractional Laser Difference.



Fractional Laser Gold RF Microdermabrasion

- ① High RF crystal head is, by the physical nature of the depth of the crystal head, the formation of heating and solidification field.
- ② The target depth and the required energy of the gold RF microcrystal can be precisely adjusted.
- ③ The laser has a scattering effect, and it is difficult to reach the target depth (target 2mm), and the energy absorbed by the tissues in the skin cannot be predicted correctly, and side effects such as hormonal disorders often occur.
- ④ By epidermal heating action, and longer resting time, and difficult sedation.
- ⑤ A course of care for fractional laser is necessary to reach (3~5), and for laser RF-Needle is required (1~3) care depending on the situation.

3. Technical parameters

Output frequency: B mode 2Mhz、 F mode 4Mhz

Display: 7-inch color touch screen

Shell material: plastic

Probe: 10P, 25P, 64P, nanocrystal head

Input power: 10 - 150W

4. Introduction of the whole machine



① display ② gold RF microcrystalline handle ③ cold compress handle (H02 configuration to have this function) ④ handle hangers

4.1 Gold RF microcrystals and crystal heads.

Disposable crystal head, disinfection with physiological saline before use, disinfection can be placed in a small bowl of the probe, alcohol can not be higher than the probe, the probe must not be residual water before operation, so as not to absorb into the machine damage to the machine, (such as the second use of any problems with the company)



4.2 Cold application handle (this function is only available in H02 configuration).

Product mix: essence, original liquid, gel type, etc..

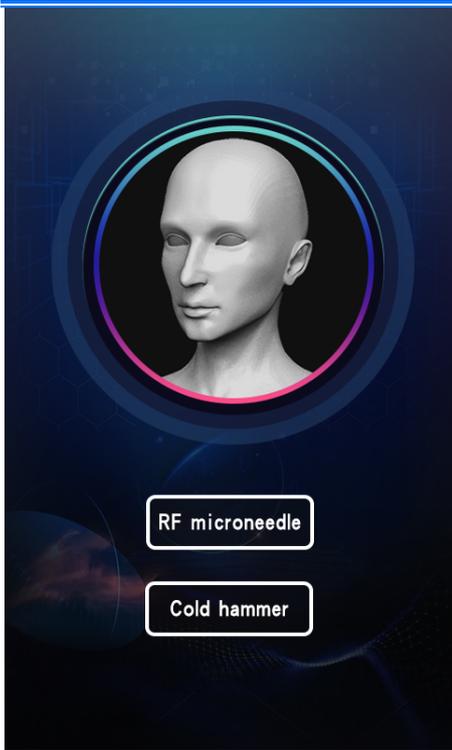
Operation: the product with gel type to do the medium, such as just after the mask with essence residue, can be applied without another gel, there is a sequence of circles sedation, the pores are larger T-zone, the probe can stay for about 5 seconds, the effect is better.

Principle: Everything has that phenomenon of thermal expansion and contraction, and hot and cold physical therapy uses exactly this principle. Our skin at -5 degrees Celsius will reduce the metabolic rate to slow down the movement of inhibited cells to slow down the sensitivity of nerve endings, thus playing a role in inhibiting the pain, swelling, swelling and pain of skin allergies. Because of heat expansion and cold contraction -5 degrees Celsius temperature makes the blood vessels contract, resulting in pore contraction to improve large pores so that the skin becomes firm, thus smoothing the face wrinkles and crow's feet.

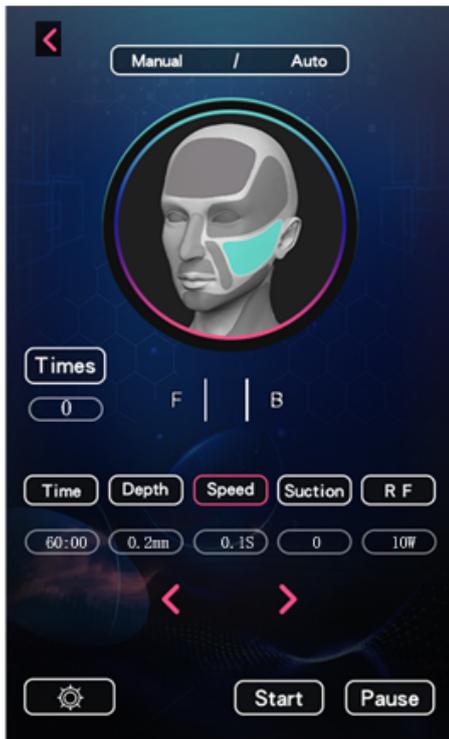


5.Operating interface

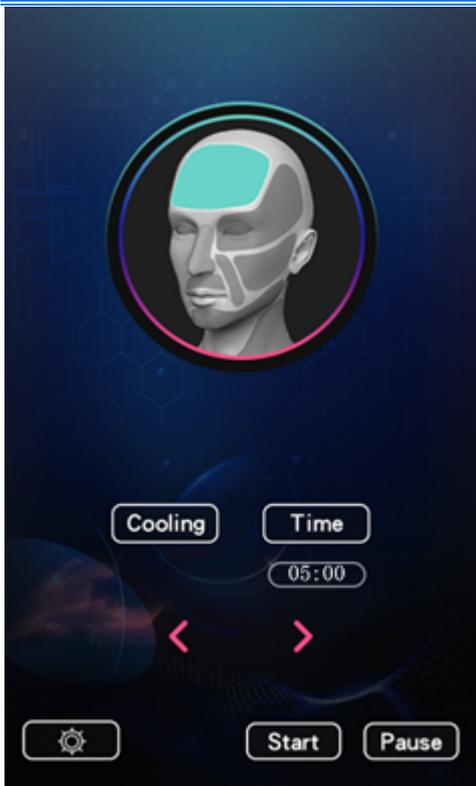
5.1 Power on and enter the function selection screen.



5.2 In the function interface, click the "RF microneedle" button to enter the RF microcrystal operation interface.



5.3 In the function interface, click the "Cold hammer" button to enter the ice hammer operation interface (H02 configuration only has this function).



6. Instrument list

Mainframe: 1 unit

Gold RF micro crystal handle: 1 handle

64P probe: 1pc

25P probe: 1pc

10P probe: 1pc

Nano microcrystal probe: 1pc

Ice hammer handle: 1 (H02 configuration to have this function)

Handle hanger: 1pc

Power cord: 1pc

7. Applicable scope

Wrinkles: Crow's feet, Head lines, Normal lines, Neck lines

Facial Rejuvenation Firming & Lifting

Stretch marks Swelling lines

Enlarged pores Dull skin texture

Red Blood

Skin Whitening

Acne scars Depressed scars

Regular skin maintenance

8. Operating precautions

8.1 Operating part use parameter reference.

Operating area	Depth	Speed (energy output time)	Suction power	RF size
forehead	0.5-1.0mm	0.2-0.3	1-2	60-110W
Face	1.0-1.5mm	0.2-0.3	1-2	60-100W
Eye area	0.5-1.0mm	0.2-0.3	1-2	60-100W
Chin	0.5-1.2mm	0.2-0.3	1-2	60-100W
Nose	0.5-1.0mm	0.2-0.3	1-2	60-100W
Neck	1.0-1.5mm	0.2-0.3	1-2	60-100W
Pockmarks	1.0-2.0mm	0.2-0.3	1-2	60-100W
Scars	1.0-2.0mm	0.2-0.3	1-2	60-120W

Tummy	1.0-3.0mm	0.2-0.3	0-2	60-120W
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8.2 Nursing methods :

- ① Cleansing - cleansing and deep cleansing of the skin prior to the treatment.
- ② Promote circulation - After applying numbing cream to the treatment area, wrap with plastic wrap to improve the effect of the cream. (approximately 30 minutes).
- (iii) Calming treatment - using the application of a restorative product or a cold mask for a calming treatment.
- ④ Gold RF Microdermabrasion Treatment - the application time varies depending on the area, but generally takes 15 to 20 minutes, the operation only needs 1 to 2 times, remember not to repeat multiple times, affecting the scabbing time.
- ⑤ Duration of care: 3 to 4 weeks after scabbing, 3 to 5 times a course of treatment, once a month. After the treatment, do not touch water on the treatment area for 24 hours.

8.3 The following status may occur after operation.

Redness, slightly swollen, feverish symptoms.

After 1 day: fever, redness, while depending on the body type, slight swelling occurs.

After 2 to 3 days : Skin, redness, maybe pimples.

After 3 to 4 days: The skin peels off naturally.

8.4 Caution.

After the treatment, in order to repair the skin and apply moisturizing and repairing products morning and night.

After scabbing, while it needs to fall off naturally, do not peel off by hand.

Sunscreens need to be applied while avoiding direct UV light.

Avoid intense exercise and swimming, sauna, etc. for a short period of time.

Alcohol intake is prohibited for a short period of time, as it can cause redness to last for a long time and is not conducive to repair, so it is recommended.

8.5 The aging crisis hidden under the skin.



20 years old The crisis hidden under the corner of the eye

Of all the wrinkles, crow's feet start to develop around the age of 20. When you look closely at the side of your face in the mirror you will see some small fine lines. The skin under the eyes is the thinnest and most fragile part of the face, so it is important to focus on eye care.



30 years old Headline, apple, temples

Head lines start to appear a little later, and they are also affected by sagging muscles. As the smoothest and softest part of the face, the apple muscle stores a lot of fat like a muscle, so it is also particularly susceptible to the effects of gravity. The muscles in the temples are thin and will gradually reveal the bone shape and become uneven.



40 years old, lines + eyelids, sagging chin

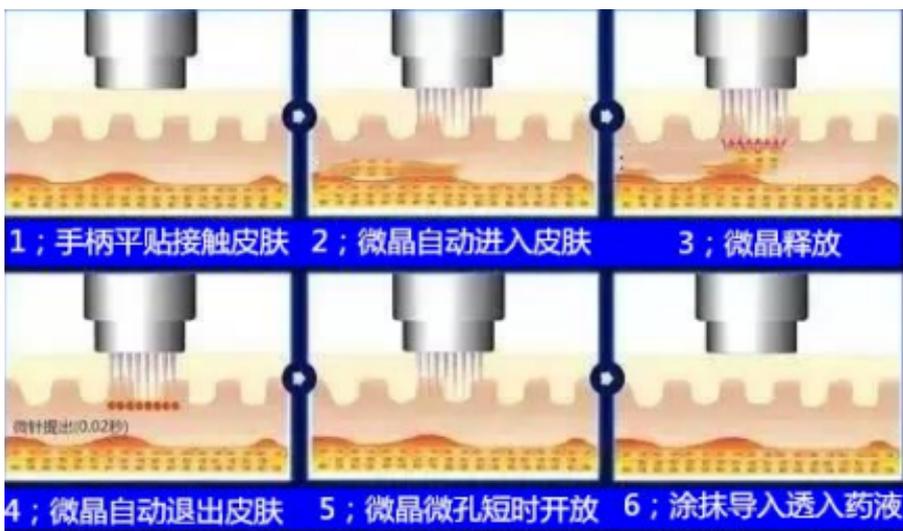
At the age of 40, muscle laxity is more obvious, mainly in the eyelids and chin, two parts that you do not notice. Muscle laxity and fat sagging makes the flesh of the jaw bulge downward, which is not obvious in the front but exposed in minutes when you turn to the side of the face. The same is true for eyelids, especially double eyelids, where sagging is more pronounced. The last part of the "aging trilogy" is the lines.



50 years old Lip wrinkles

At the age of 50, the fat under the nose decreases and the excess skin sags and squeezes to form longitudinal lines on the lips. Once deep lip lines appear, it means that your skin has entered the final term of aging and cannot be stopped no matter how you use cosmetics to retouch it.

8.6 Gold microcrystals work.



Part1

Fractional physical microdermabrasion - skin tightening and lifting: break through the epidermal barrier and precisely target deeper layers.

Part2

High energy constant RF - full and wrinkle-free: RF energy stimulates the synthesis of collagen, elastin and hyaluronic acid, the skin will be more plump, hydrated, Q-tip and wrinkle-free.

Part3

Transdermal multi-drug delivery - brightening and glowing skin rejuvenation: personalized therapeutic drug introduction is implemented along the channels created by the microcrystals for better results.

8.7 Gold microcrystals clinical effect.





8.8 Why gold microcrystals are so highly regarded.

Reason one:

The new treatment program doubles the effect of RF skin tightening technology and microcrystalline peeling technology, breaking through the traditional treatment unity, the dermis directly emits RF energy, while the depth of microcrystalline piercing and RF energy size can be adjusted according to different degrees of adaptation, doubling the effect of treatment.

Reason two:

No scabbing, no discoloration, and perfect results.

Reason three:

The effect of the treatment is remarkable. The effect is maintained for 3-6 years with precise action to target tissues at different depths, intelligent real-time impedance monitoring, crystal on wrinkles, laxity, acne, scars and other different symptoms, personalized settings, so that the skin is quickly repaired to a young and healthy state, the longer the effect, a treatment can be maintained for 3-6 years.

Gold RF microdermabrasion contraindications.

No treatment is recommended for skin infections or skin diseases (except acne), bleeding disorders, use of anticoagulant drugs, pregnancy, keloid, wearing of pacemakers (heart rate devices and other internal electronic devices), vascular stents or metal implants, and malignant skin tumors.

9. Quality assurance

The instrument from the date of purchase (with a ticket) host warranty 12 months, warranty period failure (non-human phenomenon) free repair. Beyond the warranty period is also responsible for repair, according to the provisions of the company charge the cost of spare parts and consumables

(transportation costs borne by the customer). If you need to supplement or purchase, please contact the company.

No free repair warranty service will be provided for failures caused by personal reasons of the following users.

- ① Failure caused by unauthorized disassembly or modification of this product.
- ② Failure caused by the use of hand tools not delivered by our company.
- ③ Failure caused by careless use, dropping or falling.
- ④ Failure caused by lack of reasonable maintenance.
- ⑤ Failure caused by not following the proper use of the operating instructions.

Product Warranty Card

Product Name		Customer Name	
Product Model		Contact number	
Purchase Date		Contact Address	

Repair Date	Cause of failure	Repair content	Maintenance people