# THREE IN ONE



# Gold radio frequency microneedle

Stimulating collagen reg eneration, Repair of acne pits and pregnancy striae

# RF Acne Removal by Insulation Needle

The sebaceous glands are destro yed by directly attacking the root cause. Quick removal of blackhead syringoma

# Cold hammer

Release ice power and calm quickly Repairing shrinkage pore of damaged skin

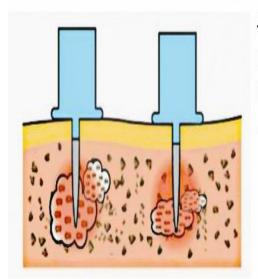
### THREE IN ONE

### RF Insulated needle acne pen special work handle

#### **Acne treatment**

### Principle of treatment:

Acne is a folliculitis that occurs in the sebaceous glands. If the sebaceous glands do not exist, the root cause of acne will not exist. That is, In order to prevent recurrent acne, it is best to remove the sebaceous glands.



Just like destroying the hair roots, it can produce hair permanently, similar to it's principle. The acne meter uses a ine insulated RF system needle to prevent burns on the epidermis and only deliver high-frequency energy to the sebaceous glands. This is a safe and effective treatment.

Energy:90~110W Speed:0.4S

(When the patient says that there is no feeling: adjust Energy and finally adjust the speed)

#### You can step on the pedal twice in succession

times: an acne to operate 3-6 times,

We have to decide the number of operations based on the size of the acne. Once every 2 weeks, A course of treatment is 3-5 times.

### **Treatment of syringoma**

Energy:90~110W Speed:0.4S

(Treatment of syringoma----- grasp the eyelid by hand before operation)

Once every 2 weeks, A course of treatment is 2-3 times.

### **Treatment of blackhead/Shrink pores**

Energy:90~110W Speed:0.4S

(You can heat the blackhead before treatment. After treatment, you can use the ice hammer to shrink pores and soothe calm.)

Once every 2 weeks, A course of treatment is 3-5 times.

**Operation interval:** (mild acne)2~3 times/(heavy acne)3~5 times, common treatment interval is 2 weeks (In the case where the acne area has not been treated yet)

## Method of operation:

Remove all the metal jewelry from the patient, and apply the negative plate to the back skin.

(The needle is disposable and cannot be reused to prevent cross-infection)

(How to install the needle: Put the handle into the insulating needle slightly after unscrewing the handle, and finally tighten the handle.)

Deep cleaning skin

Before surgery, please squeeze out the sebum carefully, and clean the pores more effectively to destroy the sebaceous glands.



You can step on the foot pedal two times in a row after the needle is pierced straight into the acne.



When needling the surrounding part, the needle should be 1-2mm away from the middle of the pore.

★ After the microneedle is completely inserted into the skin, step on the foot switch (to avoid burns)

#### **Treatment Process**

Clean the skin → Clean up thick or fine sebum → disinfection → acne treatment → disinfection → apply acne pat cream or apply restored mask

Clean up the next day → disinfection (no debris can be omitted)

### post-operation measures

Don't touch by your hand (to prevent infection) after treatment. apply acne pat cream or apply restored mask

you can wash your face and light make-up on the same day.

After Treatment, there will be a slight swelling and burning sensation, which is due to the use of high-frequency waves in the sebaceous gland part of the cause of electricity, which is a normal phenomenon. It will be relieved within two days. It will gradually disappear with time, it treated 3 times, and it can end the treatment (There will be some difference according to different parts and skin texture.)

Postoperative care the next day: The next day, we will squeeze the debris from the destruction! The next day's extrusion process is an important process to improve the treatment of acne. (If you don't have residual debris, you needn't to clean it up.)

Two weeks after treatment, the effect gradually showed, after a period of time, the effect will be more obvious.

# Treatment of syringoma with acne-removing meter

The size of the syringoma is 2~3mm, which is yellow or brown and is a benign tumor. Most of them are women after 30 years old. They are painless and itchy, They can not be treated. But many people will treat them because of the need of beauty. There are many ways to treat syringoma, such as CO2 laser treatment and so on. however, because syringoma is located deep in the skin, laser treatment is often accompanied by side effects like scars. Here, we will introduce a remedy with a short treatment time without side effects and reduce the possibility of recurrence.

### **Advantages of Treating syringoma**

# High-frequency treatment for sweat gland with syringoma only, it significantly reduces the likelihood of recurrence

- 1. In order to protect the epidermis, there will be no scarring
- 2.Because there is no scarring, there is almost no erythema after surgery.
- 3.No special pre-treatment is required, after the next day, you can makeup or wash your face.
- 4.Once every 2 weeks, A course of treatment about 3 to 5 times.
- 5. Energy: 90~110W Speed: 0.4S

### the feature of treament

- -Selective destruction of sebaceous glands is the most fundamental -treatment for acne.
- -It has almost no effect on daily life.
- -The best results can be achieved by receiving 3 times treatment.
- -It is suitable for patients who Unwilling to receive medication.
- -After treatment, there is almost no dry skin or Allergic reactions.
- -Almost no side effects.
- -Reduced treatment times and treatment of acne recurrence.



### treatment time

treatment time about 5~30 minutes

### the considerations of acne meter

- 1. Pregnant women can not be treated
- 2.remove all the metal from the body before treatment and then treat it.
- 3. Place the artificial cardiac pacemaker, not treatable
- 4. Patients with metal built in the head are not treatable
- 5.apply the negative plate to the back skin or butt. The closer to the face, the stronger the current (it is suggest to stick the negative plate to the butt if you have golden teeth).
- 6.After the microneedle is completely inserted into the skin, step on the foot switch.











Handle

Negative plate

Power cable

Pedal

Needle

### 1:Which type of acne is suitable for Acne meter?

The acne meter can treat all acnes, comedos, pimples, suppuration, nodules.

Especially for recurrent acne. It can also treat the acnes of back or chest.

# 2:What is the difference between traditional acne treatment?

Traditional treatments (Exfoliation, oral medication, LED light, 1450nm laser) are focused on atrophic sebaceous glands to solve temporary problems. The difference is that: The acne meter directly destroys the root of acne--- sebaceous glands, So the area of treated acne will not recur.

### 3: Will it hurt?

Different from person to person, Everyone's ability to withstand is different. You can apply anesthesia If you are afraid of pain, The pain of acne meter is less than that of acne clearance.

### 4: Does it take only one treatment?

Differ from man to man, Generally ,the best effect of treatment is 3-5times .

## **5**:Will it affect daily life after treatment?

Don't. It is normal to have a little redness and burning after treatment. It will be relieved within two days.

## **6**: How long does it take effect?

According to personal circumstances, you can see the effect within 1 week.

# **7**: Will the face dry out after destroy the sebaceous glands?

There are 70,000 - 80,000 pores on our face, which means there are 70,000 -80,000 sebaceous glands. Selective treatment of acne with acne meter doesn't affect facial skin. in contrast, it will improve oily skin, and the treated area will re-organize collagen. It will make your skin healthier and more elastic.

# **8** Does the high-frequency insulated needle of the acne meter cause damage to the skin?

doesn't, The acne meter uses a insulated needle with small and flat, which doesn't hurt Epidermis, and it only delivers high-frequency energy to the sebaceous glands. This is a safe and effective treatment.

### 9:What kind of person can't use acne meter?

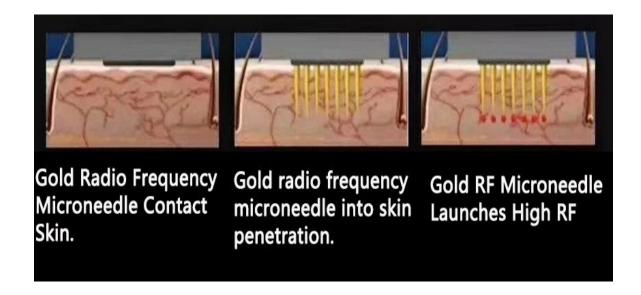
Pregnant women, people with artificial heart pacemakers, metal built-in heads

#### three in one

### Gold RF micro crystal special work handle

### Mechanism of action

- 1. The Mechanical stimulation of the microcrystals, combined with the biological effects and thermal stimulation of radiofrequency, they jointly stimulate the skin's self-healing system, promote metabolism, improve microcirculation, activate collagen and so on.
- 2 . The penetration of the crystallites opens a fast absorption channel for cosmetic ingredients to enter the skin.
- 3. The radio frequency energy emitted by the crystallite tip of the microcrystal selectively destroys the hair follicle sebaceous glands and apocrine glands, inhibits inflammation and activates its own anti-inflammatory repair system.



### With 4 kinds of insulated needle:

the insulated needle is 0.3-0.5mm with energy, and the needle body has no energy. The epidermis was not burned by energy, and there will be no pigmentation, and there will be little pain.

Large head (64 size):body

Medium head (25 size): face

Small head (10 size): "dead angle"

(crystal): lift ,tightening





disposable aspiration needle:
Disinfect with saline before use:
the needle can be placed in a
small bowl and the alcohol
cannot be higher than the

needle When we disinfecting. We must ensure that needles must not retain water before operation, so as not to suck in the machine and damage the machine. (If

there is any problem with the second use, it has nothing to do with the our company.)

# Gold RF Microcrystals - Parameter reference for injection depth and parts

Treatmen	depth	speed	suction	Radio
t parts				frequency
	0.5-1.0mm	0.2-0.3	1-2	60-110W
Forehead				
	1.0-1.5mm	0.2-0.3	1-2	60-100W
face				
	0.5-1.0mm	0.2-0.3	1-2	60-100W
Periocular				
	0.5-1.2mm	0.2-0.3	1-2	60-100W
chin				
	0.5-1.0mm	0.2-0.3	1-2	60-100W
nose				
	1.0-1.5mm	0.2-0.3	1-2	60-100W
neck				
	1.0-2.0mm	0.2-0.3	1-2	80-130W
Acne pit				
	1.0-2.0mm	0.2-0.3	1-2	80-130W
scar				
	1.0-3.0mm	0.2-0.3	0-1	80-130W
belly				

### **Nursing method:**

- 1. cleansing Deep cleansing before skin care.
- 2. Promote circulation-Apply the anesthetic the area of care and wrap the plastic wrap to improve the effect of anesthetic.(obout 30 Minutes)
- 3. sedative care apply a mask or cold mask for sedation.
- 4. Gold RF microneedle care Determine treatment time based on different parts, but generally 15 to 20 minutes, You only need to oparetion 1 or 2 times. Bear in mind that you can't repeat it many times, otherwise it will affect the time of Scab off.
- 5. nursing time: after scab removal in 3 4 weeks for Nursing, a course of treatment 3 to 5 times, 1 time a month.
- 6. repair nursing: after care, Do not touch the water for the 24-hour care area.

### The following may occur after treatment:

Redness, slight swelling, fever.

Day1: there will be fever and redness. The slight swelling depends on the personal physique.

Day2 to Day3: peeling, erythema, or acne.

Day3 to Day4: peeling and shedding naturally.

### **Attentions:**

After the treatment, in order to repair the skin, apply moisturizing

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

After crusting, and need to fall off naturally, avoid rubbing them off with your hands.

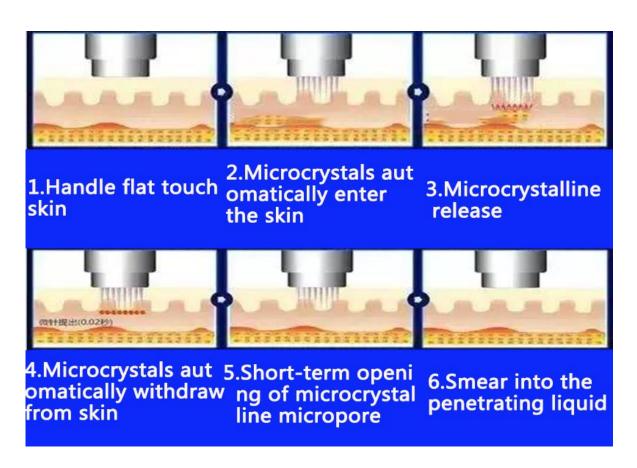
Sunscreen should be applied to avoid UV light.

Avoid strenuous exercise, swimming, sauna and so on for a short time.

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

Therefore, it is forbidden.

### **How does the gold microcrystal work?**



#### Part1

Lattice physical microcrystal——tightening and lifting: break through the epidermal barrier, and accurately target the deep layer.

#### Part2

High energy constant RF——Full and wrinkle free, RF energy stimulates the synthesis of collagen, elastin, and hyaluronic acid, And Skin will be more full, moist, elastic and wrinkle-free.

#### Part3

Transdermal delivery——Brightening and revitalizing skin ,along the channels created by microcrystal, Implementing individualized treatment drug introduction has better effect.

# Why is gold microcrystal so popular?

### **Because**

First: Double the effectiveness of the new treatment regimen.

RF skin-tightening technology and microcrystalline skin-revitalizing technology break through the monotony of Traditional Therapy.

RF energy can reach the dermis

At the same time, we can adjust the depth and energy according to different degrees of adaptation.

### Second: No scab, No hyperpigmentation, perfect effect

Gold microcrystal uses insulated microcrystals by specially designed to avoid hurt skin. needle-tip reaches the depth of treatment to release energy ,and it has no thermal damage to the epidermal tissue. There will be no adverse reactions, such as scarring and hyperpigmentation, the effect is perfect.

### Third: The significant effect lasted for 3 to 6 years.

RF can accurately target the deep layer, It can personalize different symptoms such as wrinkles, Cutis laxa, acne, scars and so on, so that the skin can be quickly repaired to a young and healthy state. The longer the time, the better the effect. After a course of treatment, it can last for 3-6 years.

### Contraindications:

skin infection or Disease of skin(Except for acne), hemorrhagic disease. Take anticoagulants, Pregnant, cicatricial diathesis, put pacemaker in body (Heart rate devices and other in vivo electronic devices), Vascular stents or metal implants, skin malignancy and so on.

### THREE IN ONE

### cold hammer special work handle

Low temperatures in refrigerators can preserve food, As we all know, it is common sense in our life to maintain the original flavor of food. The effect of low temperature on treatment and cosmetology is neglected and unfamiliar by ordinary people. In 2500 B.C., the Egyptians knew that the ice was placed directly on the wound to reduce the pain and swelling

of the wound. It can be called the ancestor of cryotherapy. in short, a method of treating improvement using a temperature lower than the temperature of the body surface, we call "cryotherapy". There are many ways to achieve this, both traditional and technological. Such as ice cake, ice water, dry ice, ice pack, LN2, liquid air and so on.

# cold hammer:Release ice power by the physiological cooling principle of 1 $^{\circ}$ C-5 $^{\circ}$ C

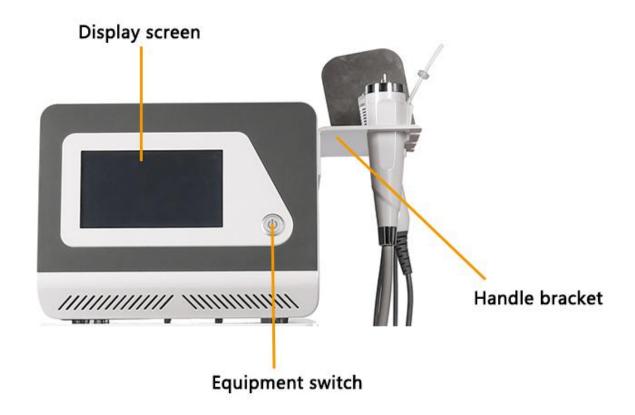
- 1. Contraction of blood vessels, resulting in tightening of the capillaries, greatly improving the size of the pores.
- 2. Strengthens collagen fibers to make skin lift and elastic, smooths wrinkles and crow's feet
- 3. Hazardous wastes such as vasoconstriction, effective reduction of varicose veins, floating tendons and venous reflux are more easily purified and detoxified, which have significant effects on the

desalination and elimination of spots.

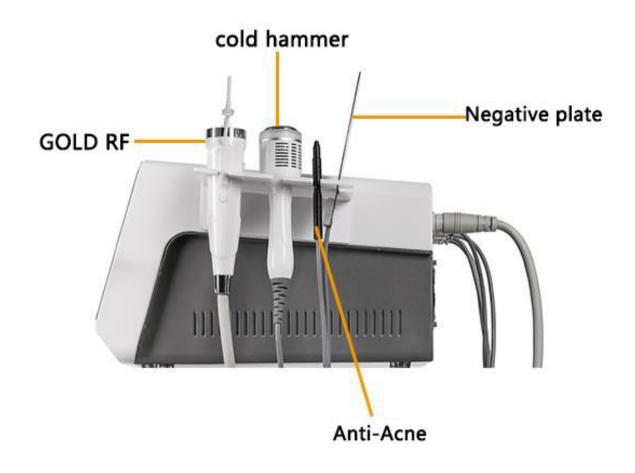
4. Reduce metabolic rate, reduce skin redness, swelling, pain, especially allergic skin



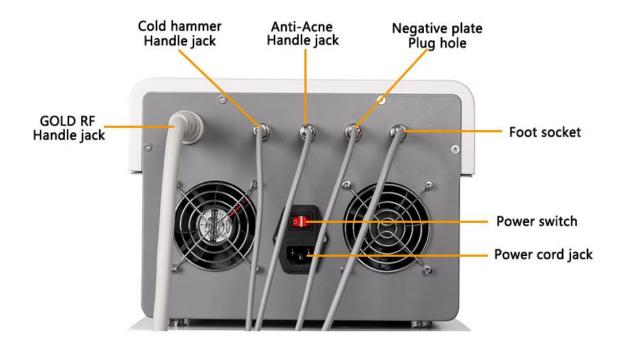
### **Instructions:**



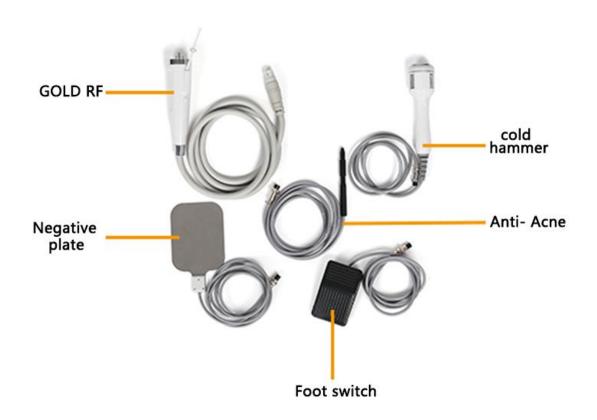
### **Instrument side:**



### **Back of instrument:**



### Parts:

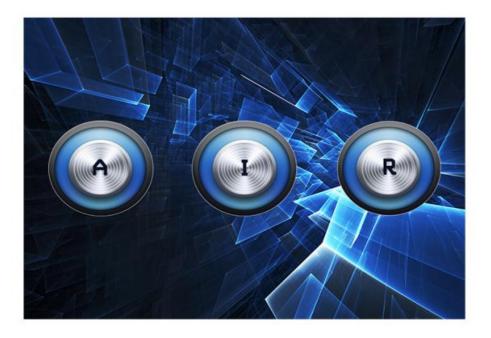


# **Operating interface:**

### **Boot interface:**



### **Function Selection Interface:**



A —— Access to gold RF interface

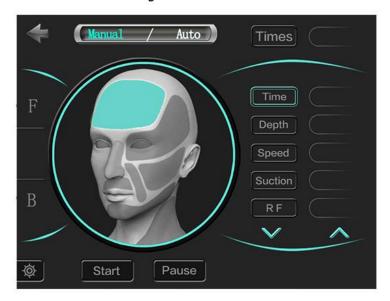
I — Access to the acne removal interface

R —— Access to the ice head operating interface

### A - Gold RF operating interfac:

Manual — Manual mode
Auto — Automatic mode

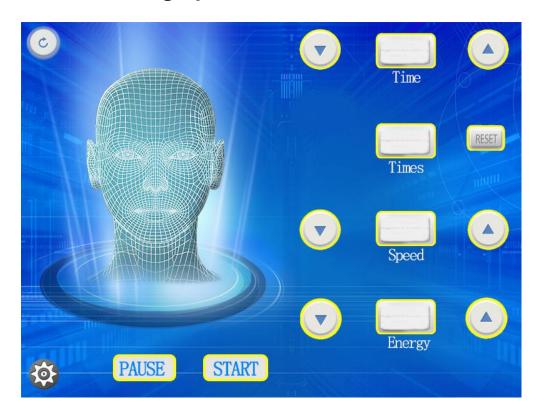
Note: Select the automatic mode to tighten the skin and release the needle automatically



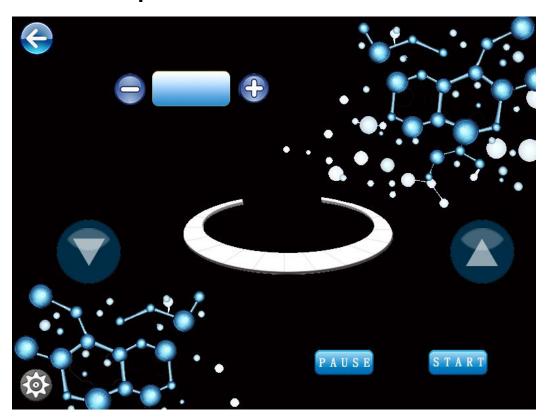
F — Face

 $\mathbf{B}-\mathbf{Body}$ 

### I - Acne removing operation interface :



# **R** - Ice head operation interface :



# **Instrument display**



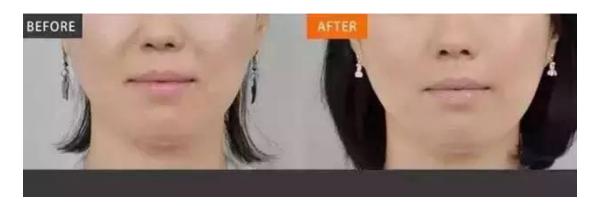




# **Clinical cases:**















# **Technical specifications:**

output frequency	2-4M
output power	10-200W
input voltage	AC 110V~220V~50Hz/60Hz
Aviation box carton specification	CM 53X41X41 14KG
Base carton specification	CM 44X36X85 13 KG

### **Guarantee:**

parts	Free warranty for half a year
Host	Free warranty for one year