

USER'S GUIDE

Fractional RF Microneedle Machine



Company introduction



As a trained banker, certified cosmetician, make-up artist, cosmetic specialist, aesthetic therapist, international trainer and permanent make-up artist, I have been working in the beauty and cosmetics industry for almost 30 years. My constant further training made me a sought-after consultant in various beauty groups for many years.

My international experience and the high demands on perfection and quality, both in the cosmetic ingredients and in the formulation brought me to present my own product range after almost 30 years.

Ästhetik Pur is an active ingredient cosmetic with depth effect down to the cellular level. They are manufactured in a renowned research laboratory.

Cosmetic products Made in Germany free of mineral oils, parabens kerosenes, PEG's, dyes and fragrances, silicones and microplastics.

The active ingredients stimulate cell renewal and skin metabolism, promote collagen and elastin production and improve the skin's own moisture retention function.

Principle

What is Gold RF microneedle?

Gold RF microneedle are the ingenious combination of microneedle and radio frequency. This word "Gold" is derived from gold film of microneedle crystal, The coating of microneedle outer layer is also golden yellow. During the treatment, the doctor regulates the penetration depth of microneedle and the radiofrequency energy according to the microneedle pair

problem and treatment area, then under the control of the electronic system, dozens of insulated microneedle penetrate the epidermis at the same time, and transmit the radio frequency energy from the micro crystal tip. Then, they exit quickly, so that they can go round and round until the treatment is finished, and finally apply the beauty components.

Theory and functions

1 Mechanical stimulations from MC(micro crystal),with the biological effects and thermal stimulation from RF. Cooperatively motivate the self_repair_ system of yours ,the microcirculation get improved, enable the collagen protein reborn and redigest.

2 Penetration of the MC somehow opened up a shortcut for your skin to absorb nutrition quickly and effectively.

3 RF from MC selectively destroy the apocrine glands ,hair _follicle _sebaceous glands,inhibit inflammations ,activate yourself antiinflammatory system.

Gold RF microneedle vs Fractional laser

1,high frequency crystal head become heating and solidification area by the crystal head depth of physical properties.

2.The depth and energy of Gold RF microneedle can be adjusted accurately.

3,The laser is scattering, and it is difficult to reach the goal of depth (2 mm), and tissues in the skin to absorb energy can't be predicted correctly, often happen side effects, such as hormone disorder.

4,It can be heated by the epidermis and has a longer rest time and is difficult to calm down.

5,The treatment time of the laser is required to be reached (3~5 times),but the laser RF-Needle is required (1~3 times) according to the exact situation.

Technical parameters

Output frequency	2-4M
Output Power	10-150W
Treatment probe	10p 25p 64p nanocrystal head
Input voltage AC	110V~220V~50Hz/60Hz
Air box carton specifications	53X41X40CM 10.5 kg
Base carton specifications	49X48X80CM 13 kg

Main equipment list of product



Nano chip



10 Pins



25 Pins



64 Pins



Handle



Connector



Power cable



Dot Matrix Physical Microcrystals

Break through the epidermal barrier
Precision target deep
High RF Crystal head

Radio Frequency Microcrystals

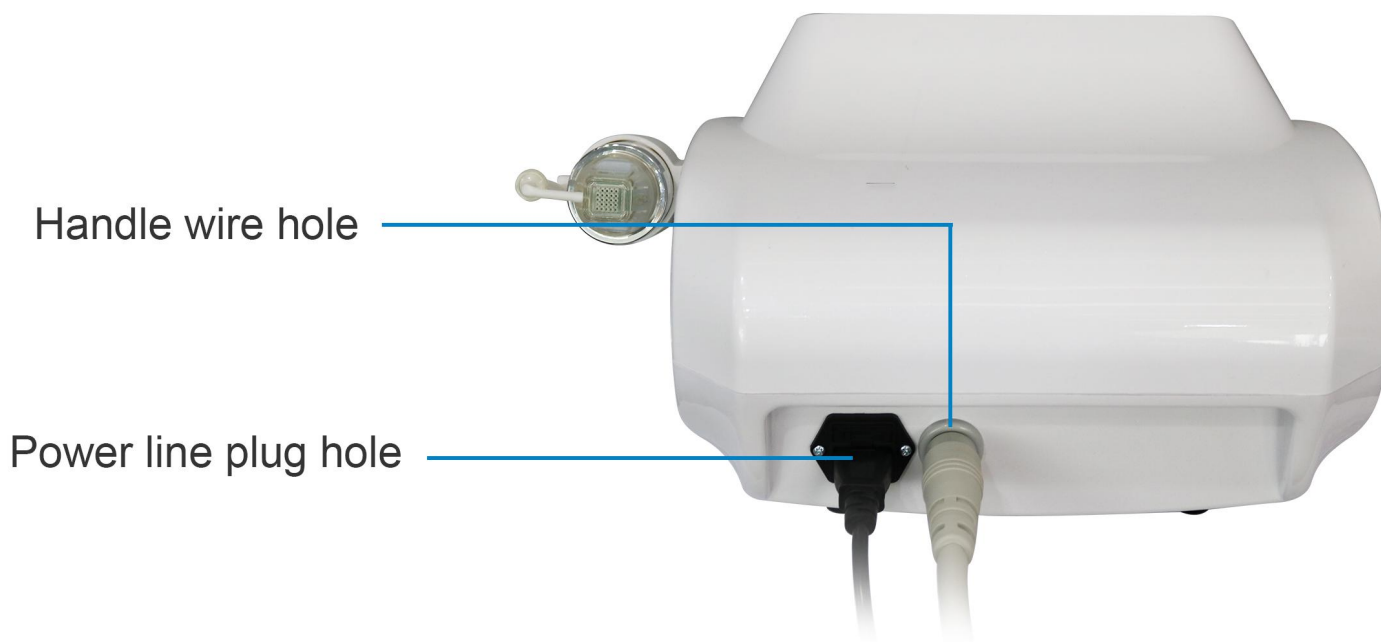
Safe and Reliable
Obvious effective
Fine regulation



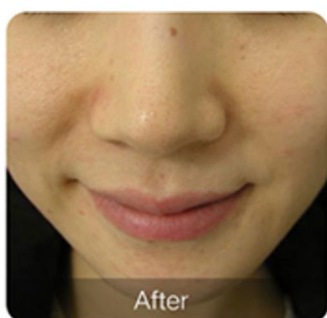
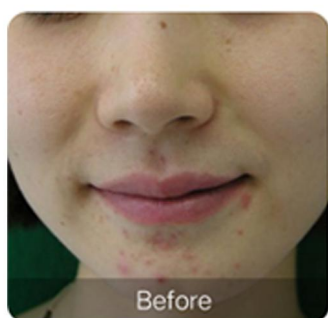
Handle and crystal head:

Plug hole ON/OFF One-times crystal head: With saline before use: Pls put probe into a samll bowl, Alcohol can't be more than the probe when you are disinfecting. The probe must not retain water before operating , to avoid any damage to the machine (If you use it in 2 times and happened some problems ,it had nothing to do with us)64p 25p 10p Nanocrystalline head 25P

product details

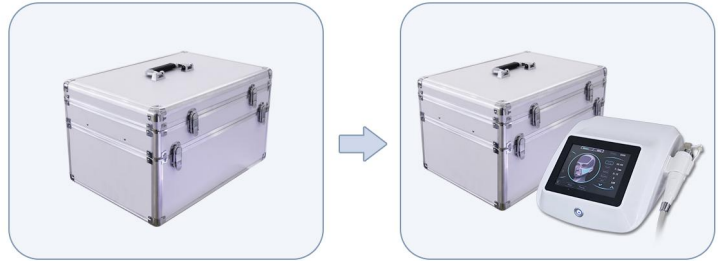


Before and After

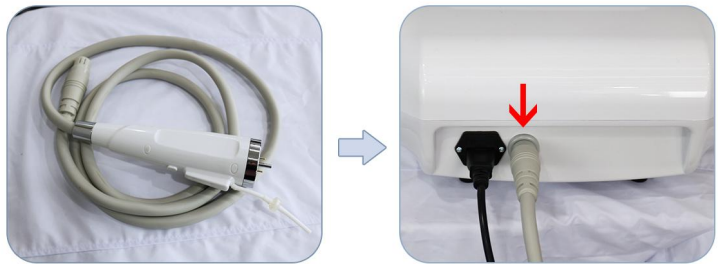


Installation steps

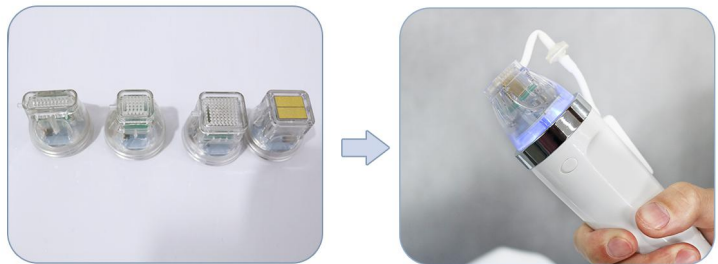
- 1** Open the package of the machine carefully, place the machine in a preselected position.



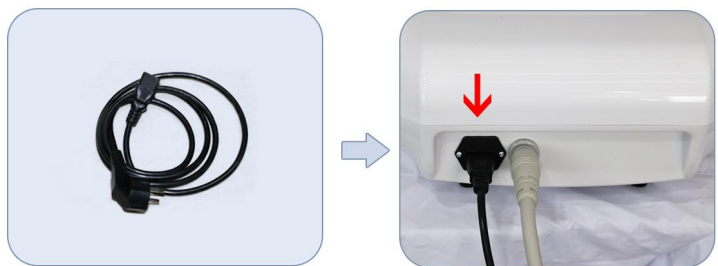
- 2** Take out the handle, and install it in the corresponding position as below.



- 3** Select one of the treatment heads to be mounted on the handle.

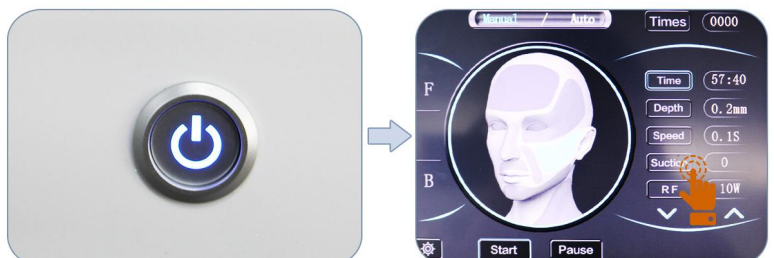


- 4** Plug in the power cord.
Note: whether it matches the local voltage.



Operation steps

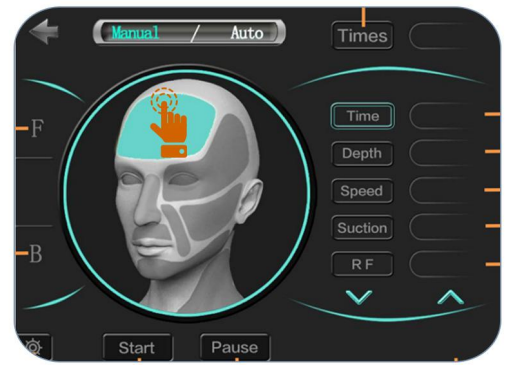
- 1** Click the switch button to enter the operation interface.



Face operation interface

Manual / Auto Two modes
Time Time: Feel free to adjust
Depth Depth: 0.2-2.0mm
Speed Speed: 0.1-0.5s
Suction Suction: 0-2
RF RF: 10-150W
Start Start
Pause Pause
⚙️ Srt up: A long press of 7 seconds to enter backpage interface

F F: Facial
B B: Belly

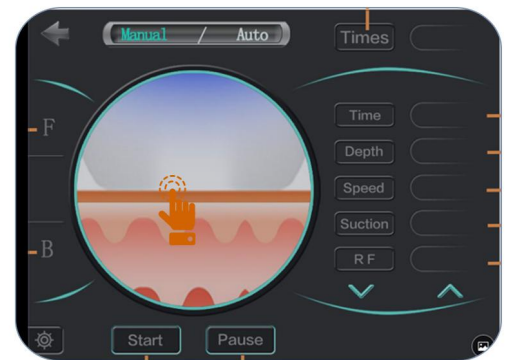


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Belly operation interface

Manual / Auto Two modes
Time Time: Feel free to adjust
Depth Depth: 0.2-2.0mm
Speed Speed: 0.1-0.5s
Suction Suction: 0-2
RF RF: 10-150W
Start Start
Pause Pause
⚙️ Srt up: A long press of 7 seconds to enter backpage interface

F F: Facial
B B: Belly



3

Backstage interface

RF energy adjustment



Reference to the use of parameters for the treatment site

Treatment site	Depth	Speed, or energy output time	Suction	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

Acne pits	1.0-2.0mm	0.2-0.3	1-2	60-100W
Scar	1.0-2.0mm	0.2-0.3	1-2	60-120W
Belly	1.0-3.0mm	0.2-0.3	0-1	60-120W

Nursing methods

- 1.Cleansing– Clean the skin and deep clean before nursing.
- 2.Promote circulation - After applying ointment to the nursing area, wrap it with cling film to improve ointment effect (about 30 minutes)
- 3.Calming Care - Apply calming repair products or cold mask for calming care.
- 4.Gold RF microneedle care - The operation time varies according to the site, but generally takes 15 to 20 minutes, the operation can only take 1 to 2 times , remember not to repeat many times, affecting the time of scab off.
- 5.Nursing time: from 3 to 4 weeks, scab care was completed once, one course was 3 to 5 times, and one month was 1 times..
- 6.Repair care : Do not touch water for 24 hours after nursing.

After treatment, there may be the following status:

Redness, swollen, fever.

After 1days: give out heat, rubedo, there is a slight swelling,and according to the physique,

2 to 3 days later: Skin, erythema, perhaps from the pox.

3 to 4 days later: From the skin and naturally fall off.

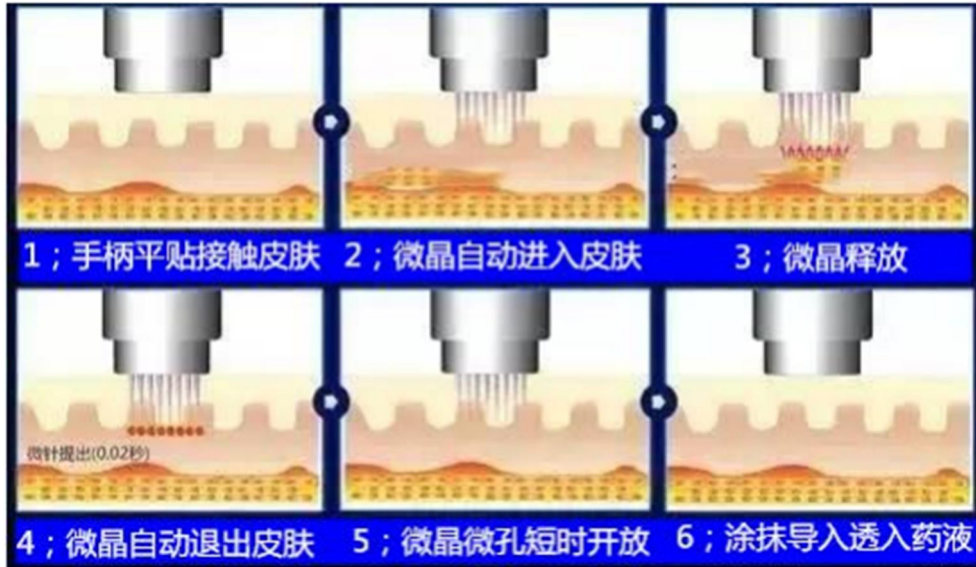
Precautions:

- 1,After treatment, in order to repair the skin, apply moisturizer and repair products sooner or later.
- 2,After scab, and need to fall off naturally, should not be stripped off by hand. You need to apply sunscreen and avoid direct UV rays.
- 3,Dont have a intense exercise and swimming, sauna and so on in the short period
- 4,Prohibit intake alcohol in the a short period time, alcohol will make the phenomenon of redness lasts long, not conducive to repair, it is proposed to prohibit.

Gold microcrystal, What are the main problems to solve?

- 1、 Wrinkle: fishtail, lines forehead, wrinkles, neck lines, wrinkles
- 2、 Facial rejuvenation,lift & tighten
- 3、 Pregnancypattern removal, striae distensae
- 4、 Pore bulky
- 5、 Skin bleak
- 6、 Anti redness
- 7、 Whiten_skin
- 8、 Acne scar
- 9、 Depressions scars

Gold microcrystal, How does it work ?



Part1

Lattice physical microcrystal——Lift skin-tightening: Break through the skin barrier, Precise target to target deep.

Part2

High energy constant RF—— Full& without wrinkles: RF energy stimulates the synthesis of collagen, elastin and hyaluronic acid, and the skin will be more filled, moisten, Q bomb, and no wrinkles.

Part3

Transdermally effective administration——Bright white and bright skin: follow the microcrystal to create the channel, implement personalized medicine introduction, the results will be better.

After sales

- 1. Warranty:** The warranty date is one year from the date of purchasing. We are responsible for the maintenance in our facility in China. When the warranty date is expired, we will charge the service fee or the cost of the component.
- 2. Professional Use:** The merchandise of our Products is designed for professional use only and must be installed by a licensed professional electrician only. Failure to do so will void customer warranty.
- 3. Manufacturer Defects:** In the event of defects in material and workmanship our obligation shall be limited to free labor and parts repair or replacement, solely at our option, of any defective part for a period of one year from the date of purchase.
- 4. Disclaimer of Damages:** The remedies provided herein are the buyer's sole and exclusive

remedies and in no event shall our products be liable for direct, indirect, special, incidental, or consequential damages (including loss of profits) whether based on contract, tort, or any other legal theory.

5. Returns: All damaged machines must return in 30 days after receiving the confirmation from our service department.

6. Shipping Policy: For your protection, the acceptance of this shipment by the Transportation Company is an acknowledgement that the articles were delivered to them in good working condition and properly packed.

Exceptions

- Inappropriate damage such as: dramatic impact, vibration, drop, condenser chamber burning, crystal rods destroying, etc.
- Inappropriate damage or loss of key components such as the handpiece, protective glasses, power lines, you will be charged for the cost of accessories.
- Consumer who repairs the machine caused by improper by himself.
- Due to irresistible forces (such as fires, earthquakes and other natural disasters) of damage.
- Beyond the period of warranty products.

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