



The 2 in 1 plasma

Shaping your youthful appearance

Fast healing, long lasting effect, no scarring and pigmentation

2 in 1 Plasma Beauty Machine

The 2-in-1 plasma Beauty Machine consists of a flash plasma and an ozone plasma.

Golden handle function one of **A flash plasma**: facial lifting and firming, removing spots and wrinkles.

White handle function two of **an ozone plasma**: Anti-inflammatory sterilization, soothing and itching, metabolic pigment, regulating oil secretion • controlling oil and cleaning skin .Seven different probes can be replaced for allergic skin, acne, eczema, dermatitis and other skin.

4 kinds of rechargeable probes



Probe No. 1,
concentrate on the
contours of the face,
especially improving
the double chin.



probe No.2,
increases product
appeal by up to 40
times to activates
cells and improves
skin dullness.

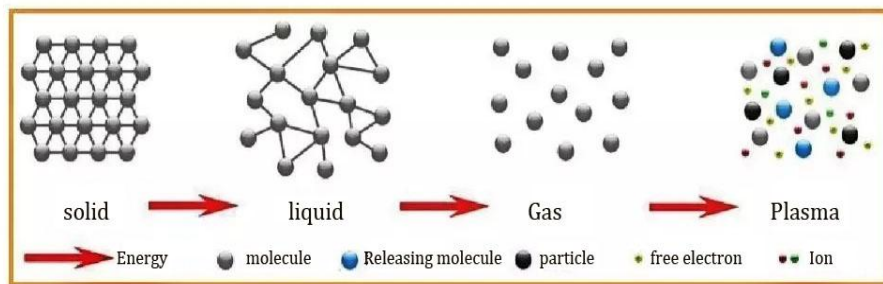


probe No.3,
increase the absorption
of natural skin by 120
times, greatly enhance
the elasticity of collagen
and concentrate
the texture.



Probe No 4,
Remove surface
blemishes, scars,
wrinkles and
other defects
with a flash
plasma.

What is the plasma



The ionization of free electrons will change the gas state when the gas material exerts energy.

The energy applied at this time is: heat, AC, DC, RF and other different kinds.

In the case of plasma, DC current is used as energy source.

Rapid healing, lasting effect, no scar and pigmentation - unique technology

Mechanism

- The sequence of spark discharges produced by DC: the heat generated by spark discharges makes the skin hot. Compared with the discharges formed by AC discharges, the mechanism of DC discharges has a great influence on the small parts of the skin and is very valuable. DC discharges do not damage the surrounding tissues.
- Discharge is a conductive connection between the tip of the device and the patient's skin. The distance between the tip and the skin is 4

mm. In the treatment area, air containing free electrons at the discharge point absorbs a large amount of energy, causing air to penetrate, stop acting as an insulator and start guiding current (electric shock). Air ionizes and becomes plasma.

- Through the use of plasma can stimulate cell regeneration, so as to achieve anti-aging, enhancing skin absorption, anti-bacterial skin purification, effective whitening and brightening muscle, improving fine lines, increasing skin elasticity, lifting face contour , removing spots and other effects.

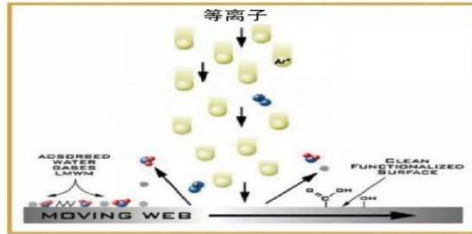
Differences in spark size between direct current (DC) and alternating current (AC) devices

The plasma is heated by DC electric spark, and the spark discharge area is only 0.1mm^2 .



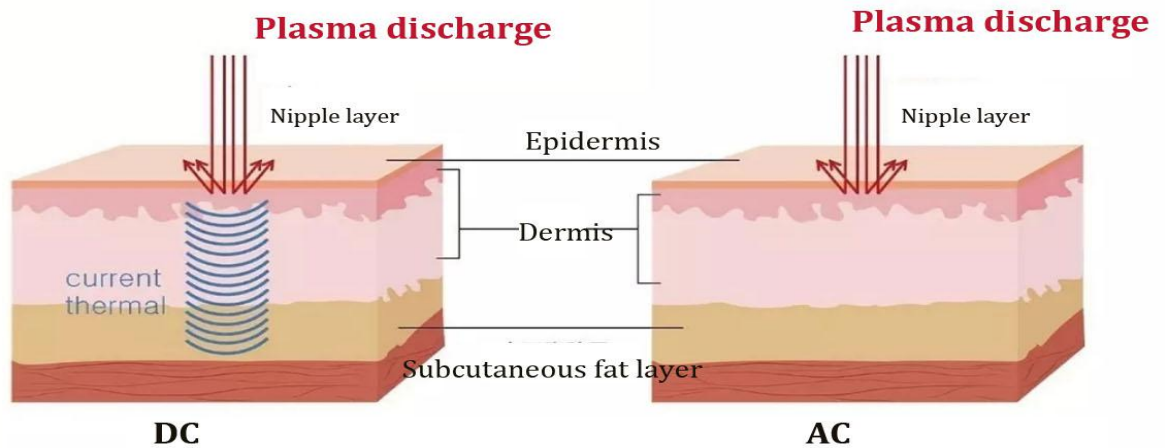
Plasma lifting therapy

Plasma therapy is a low power consumption
Portable DC discharge system

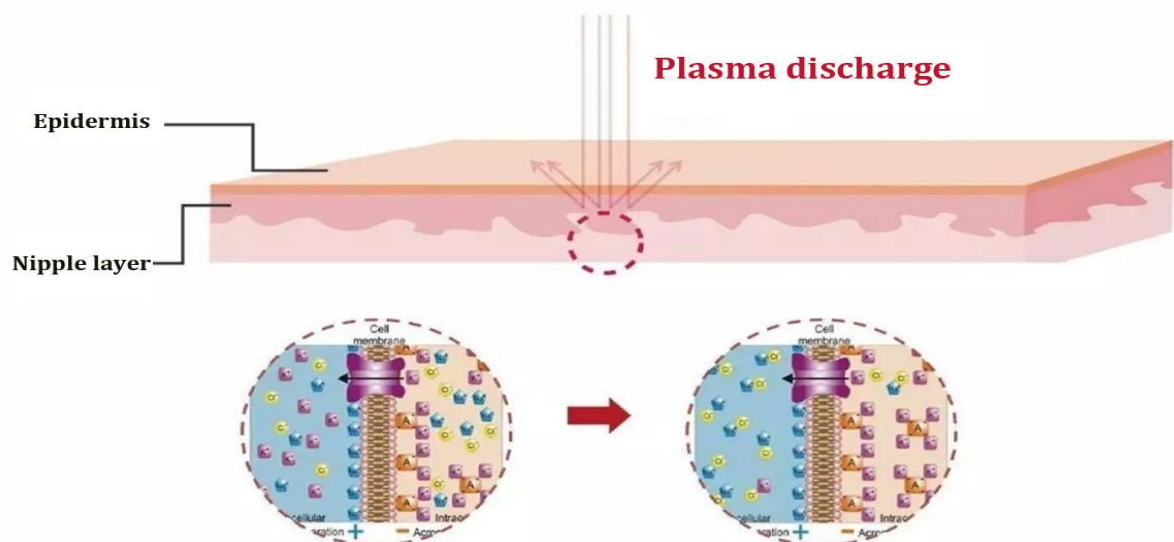


Use argon ions, nitrogen ions in the air to generate microplasma

What is plasma energy?



What is plasma energy?

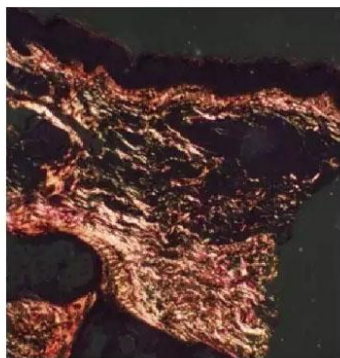


Future and benefits

- The plasma is different from the laser source. There is no specific chromophore. It can be used for the part.
- Plasma forms heat from microcurrent.
- Treating sagging parts with points can shrink as quickly as possible.
- Histology uses high plasma energy to instantly heal in the nipple layer to produce collagen that regenerates the skin.

Future and benefits

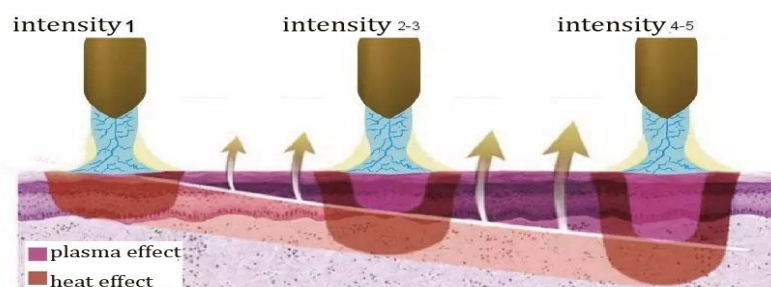
- Skin elasticity is improved by the production of new collagen.



- The plasma achieves good results with low energy.
- Histology, Skin regeneration with plasma energy.
- The luminous part is the new collagen produced on the dermis.

Future and benefits

- Plasma can regulate the energy and it will be transmitted to the nipple layer, which can quickly see the effect.



What is the depth of plasma energy?

Depth of energy penetration

	No.1	No.2	No.3	No.4
				
Touching skin	2mm	2mm	1.5mm	-
No touching skin	-	-	-	3mm

Energy reference:

● Lifting and tightening: From 1 to 3.

● Speckle: From 3 to 5. In low-energy operation, it is operated in one to three times. (**No more than 2 seconds per stay**)

In high-energy operation, it is operated in one to two times. You can see that the epidermis is white.

The repair process can not be delayed many times without operation.

● Winkle : From 1 to 2, Operating in a small area, when operating, you can see the skin whitening;

It cannot be operated multiple times to delay the repair process.

① When replacing the probe, it must be suspended before replacing it.

② Operator, do not touch the metal part of the probe during operation

Instructions and programs

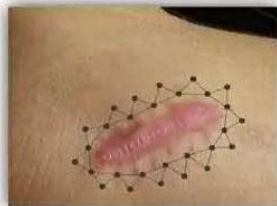
• Plasma _ Scar

① Anesthesia at the site of operation

(marked in the photo) lidocaine 2% (red)



④ Along the outer edge of the scar, tissue is treated with a dot.



* Hypertrophic scar



② Remove the ablation protrusion so that it is as high as the surrounding tissue



③ Scanning the lesion for 2 times

* General scar condition



⑤ Scanning the lesion for 2 times

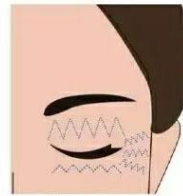
⑥ Along the outer edge of the scar, the surrounding normal tissue is treated with a dot



Instructions and programs

• Plasma — Eyelid remodeling

① Designing operative site(Avoid the part of the eyeball)



③ Scanning operation

- Rapid scanning of operative site
- Before the last point of operation is red
- Scan 2-3 times

④ perform an operation with a dot.

- Operate only on upper eyelids and wrinkles/avoid the part of the eyeball..

② Anesthesia of operative site(green) - The size of dot is 1mm(2-3 second).

- 2% lidocaine
- Maximum superficial and meticulous anesthesia



Instructions and programs

• Plasma — Tightness

- ① Cleanning the skin.
- ② Using a sprayer to apply liquid or water.
- ③ Applying ultrasonic gel to the operating site.
- ④ Using Probe No.2 ,touching the skin and rotate the entire face - 20 minutes on the entire face.



- ⑤ According to the depth of wrinkles, use probe No. 3, around the nose (philtrume), corners of the mouth, corners of the eyes, touch and rotate gently - face for 5 minutes.



Instructions and programs

Plasma



– Neck lifting

- ① Cleanning.
- ② Using a sprayer to apply liquid or water.
- ③ Applying ultrasonic gel to the operating site.
- ④ Using Probe No.1 ,touching the skin and rotate the entire face - 20 minutes on the entire neck.



- ⑤ According to the depth of wrinkles, use probe No. 3, touch the wrinkles and rotate-- full neck for 5 minutes.



Recommended operation (No.4)

In low-energy operation, it is operated in one to three times. (No more than 2 seconds per stay);

In high-energy operation, it is operated in one to two times.(No more than 2 seconds per stay).Probe No. 4 (Not touching the skin) :

Put the needle tips closer to the speckled skin and see the sparks. Pay attention to the operation only on the surface of the speckle, and remember not to stay for more than 2 seconds.

● Maintenance probe: Clean probe with saline before and after operation.

Postoperative precautions

▲ Note that if the area is large and the pigmentation is deep, it is necessary to treat 2 times to 3 times. If the spots are shallow and the area is small, it can be removed once.

▲ There will be a burning sensation in the treatment site, so don't worry too much. The affected area should be wiped with repair factor or erythromycin every day to accelerate skin repair. The face is forbidden use water within a week, and the area around the eyes is carefully wiped with a cotton swab dampened to avoid bacterial infection.

▲ When the scab is itchy (tender meat growth period), it is forbidden to use hand picking. The scab will fall off naturally in about 7-10 days.

(The pigments in the skin will concentrate under the scab, and the pigments in the skin will fade with the scab.)

▲ Temporary skin erythema or pigmentation occurred after scab removal in the operation area. Pigmentation gradually subsided after 1 month and returned to normal after 2-3 months. Avoiding strong light within 3 months after operation is the key to prevent pigmentation.

▲ The recovery period is 1-2 months. Do not eat ginger (the skin is not so flat after recovery).Beef (there will be a touch of red), soy

sauce (there will be a touch of black) .during the recovery period, avoid drinking, eating spicy food, avoiding photosensitive foods (such as celery, leeks, parsley, etc.).

▲ Sauna or vigorous exercise should be avoided in order to avoid infection and delay the repair process.



What is ozone?

A high frequency voltage is generated, and oxygen in the air is electrolyzed to generate ozone.

The function of ozone

Ozone acts on the cell membrane of bacteria, causing damage to the membrane components, destroying lipoproteins and

lipopolysaccharides in the membrane, changing cell lysis and death, thereby killing bacterial fungi and aphids in a very short period of time, and inhibiting inflammation, and the effect of acne is obvious. , ozone is reduced to oxygen after sterilization. There is no residue or secondary pollution, which is unachievable by any chemical system.

The future and benefits of Ozone plasma

« It can be used in all parts.

« There was no wound on the epidermis after the operation of it.

« Skin regeneration after operation of it.

« New collagen was produced on the dermis after the operation of it.

« Skin elasticity improves with the production of new collagen after the operation of it.

« No pain, no scarring, no bleeding, no wounds, non-invasive operation, more convenient operation, safer and more effective.

Main efficacy of ozone plasma

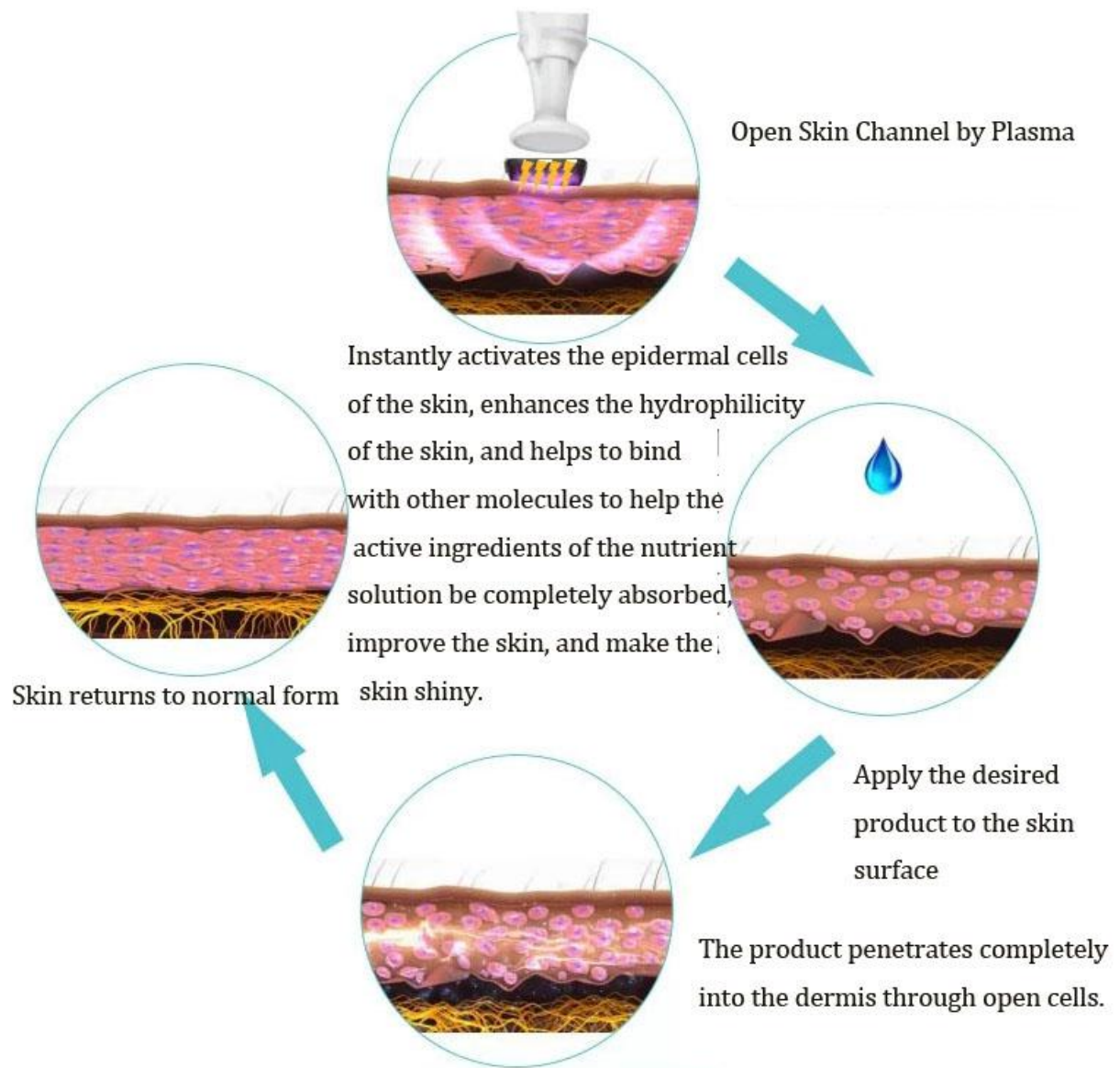
● Improve the absorption rate of effective ingredients in skin care products, improve the effect of functional cosmetics.

● Sterilization and anti-inflammation, effective removal of deep skin acne bacteria, acne marks, acne and other with obvious effects, and prevent recurrence.

- Accelerate skin metabolism, promote collagen regeneration, and alleviate skin aging.
- Alleviate skin itching caused by allergy and dryness.
- Inhibits melanin, brightens skin tone, refines skin texture and shrinks pore.

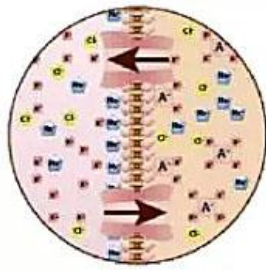
Effects of the ozone plasma

1. Ozone plasma -efficient penetration

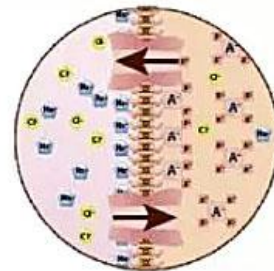


Ultra-micro plasma can activate skin epidermal cells instantaneously, increase the hydrophilicity of skin to help other molecules to bind and help the effective ingredients of nutrient solution to be fully absorbed to improve the skin and make the skin more lustrous.

2. Improving skin elasticity and anti-aging



01 Aging cell



02 Ozone plasma induced cells

03 Promote collagen regeneration

The cells have a membrane potential, the inner membrane is negatively charged, and the outer membrane is positively charged. As the skin ages, the distribution of charge along the film is not uniform, thereby changing the voltage of the film.

The membrane potential is affected by potassium ions and sodium ions. Potassium ions easily pass through, and it is difficult for sodium ions to change the membrane potential through the ozone plasma, so that all types of ions easily pass through the membrane and balance the potential, thereby tightening the membrane.

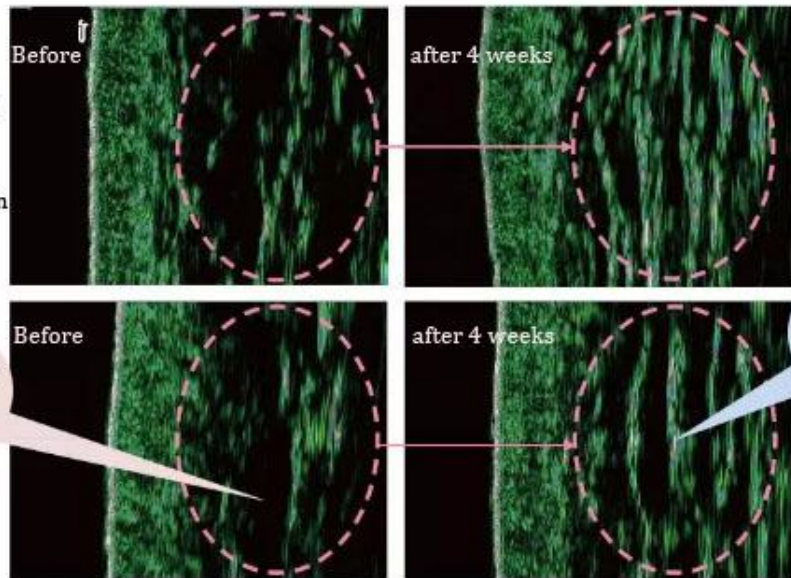


Differences in epidermal thickness after ozone plasma application

Skin regeneration

Prevents skin aging by stimulating the production of collagen fibroblasts

The skin tissue is loose, and the inside of the tissue seems to be hollowed out.



Tightening up the tissue


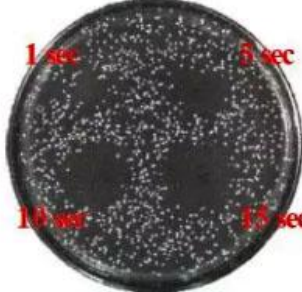
Ozone plasma effectively promotes skin regeneration, optimizes cell regeneration cycle, stimulates fiber cell synthesis, produces more collagen, and achieves anti-aging effects.

3. Removing Acne and Hemorrhoids

Skin exfoliation produced by ozone plasma has obvious effect on dead glial cells, killing 75% of acne-inducing bacteria and acne vulgaris, especially for inflammatory acne. It has the effect of inhibiting sebum secretion and preventing acne recurrence.



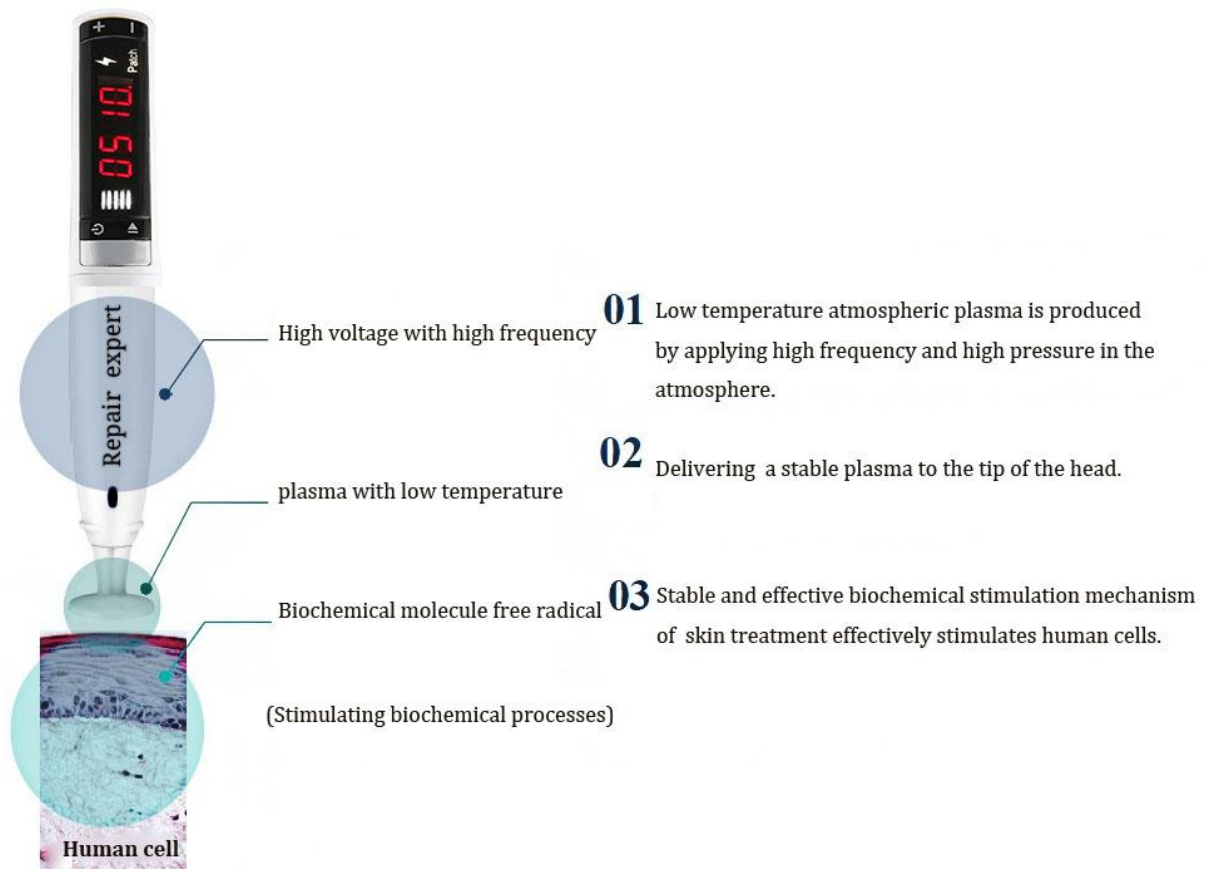
Removal of Hemorrhoids Bacillus by Ozone Plasma

	Before operation	after operation
Super sterilization		

Compared with untreated plasma, plasma treated with ozone plasma had effects of 1 second, 5 seconds and 1 seconds, respectively.

4. Antibacterial and anti-inflammatory

Ozone plasma contains reactive oxygen atoms, oxygen molecules and plasma produced by the radiation will destroy the bacterial cell membrane, DNA and protein, thus playing a bactericidal effect.



Steps for usage

- ①** Please take off all metal accessories before nursing.
- ②** When the probe is discharged, the face should be wiped with alcohol cotton first, and the probe should be kept dry after disinfection treatment. (Do a good job of detoxification to prevent cross-infection)
- ③** Before nursing, clean the skin deeply and keep the skin fresh and dry after cleaning.
- ④** Energy from 1 to 5, operation is recommended to use energy from 2 to 4.

(Adjusting energy according to personal feeling when using,

and adjusting energy when there is no feeling) .

⑤ Press the start button in operation, → Put the treatment head close to the skin, operating from bottom to top, staying 2-3 seconds, and operate one part 2-3 times.

⑥ After the operation, the essence can be introduced, massage to promote absorption, can also apply mask.

⑦ After using the instrument, the treatment head can take out the waste from deep skin pores, and wipe the treatment head with alcohol cotton to disinfect it.

★ In order to ensure ozone production and efficiency, it is necessary to clean the probe (the discharge surface of ozone sheet) with alcohol or hydrogen peroxide after each operation, and clean the surface adsorbate in time, which can prolong the service life and slow down the attenuation of ozone production.

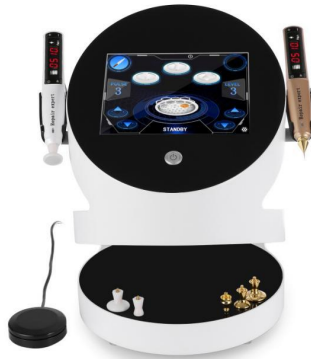
The following people are prohibited to use:

▲ Those place the artificial heart pacemaker, or suffer from arrhythmia or any other serious heart disease.

▲ Those quipped with any implantable metal device

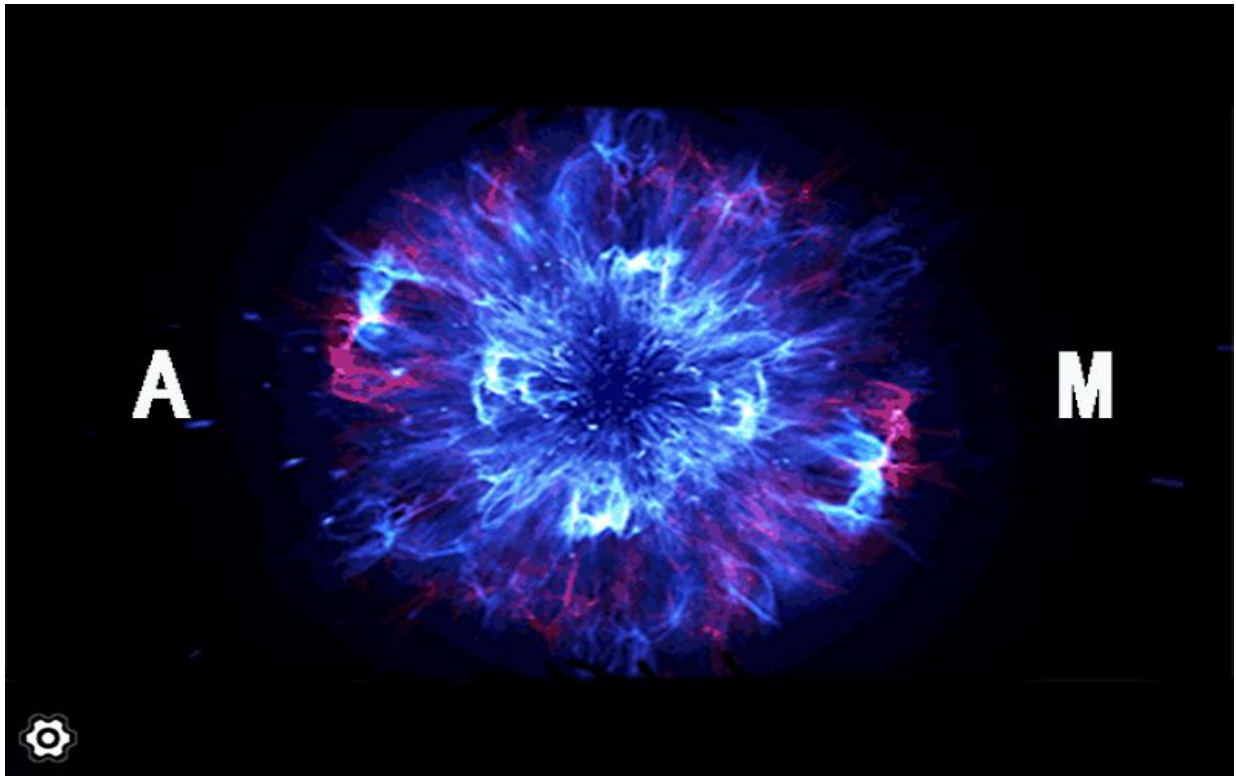
▲ Beauty apparatus is not recommended for pregnant women or breast-feeding women.

Instrument indication:

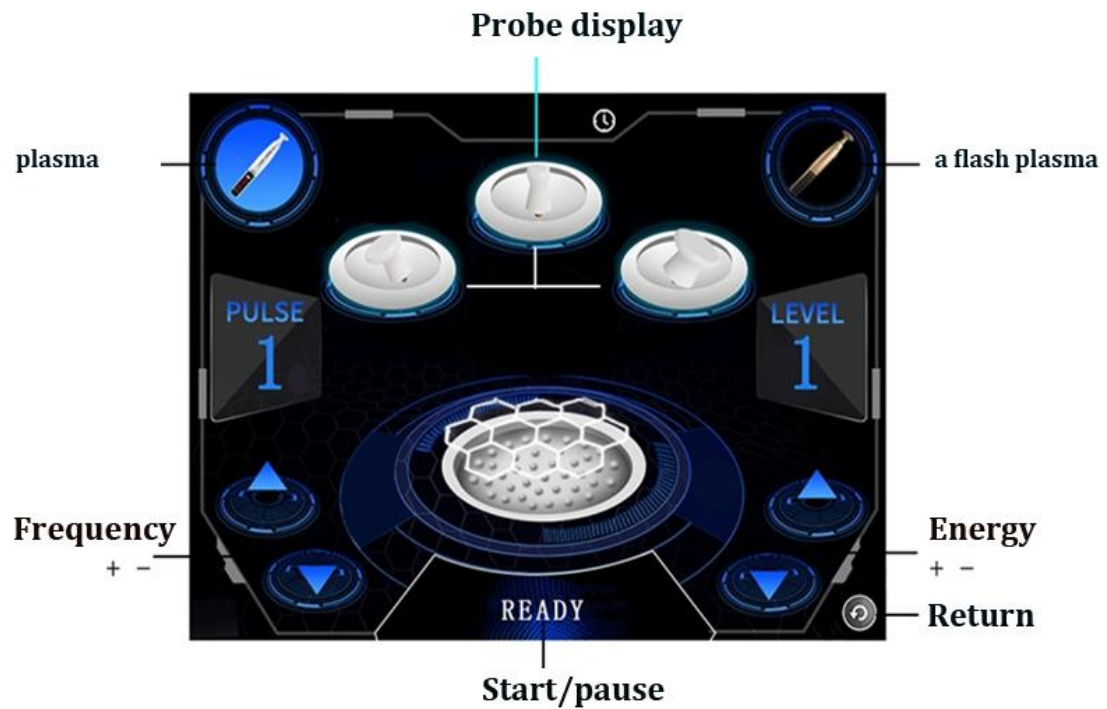


A: Automatic mode

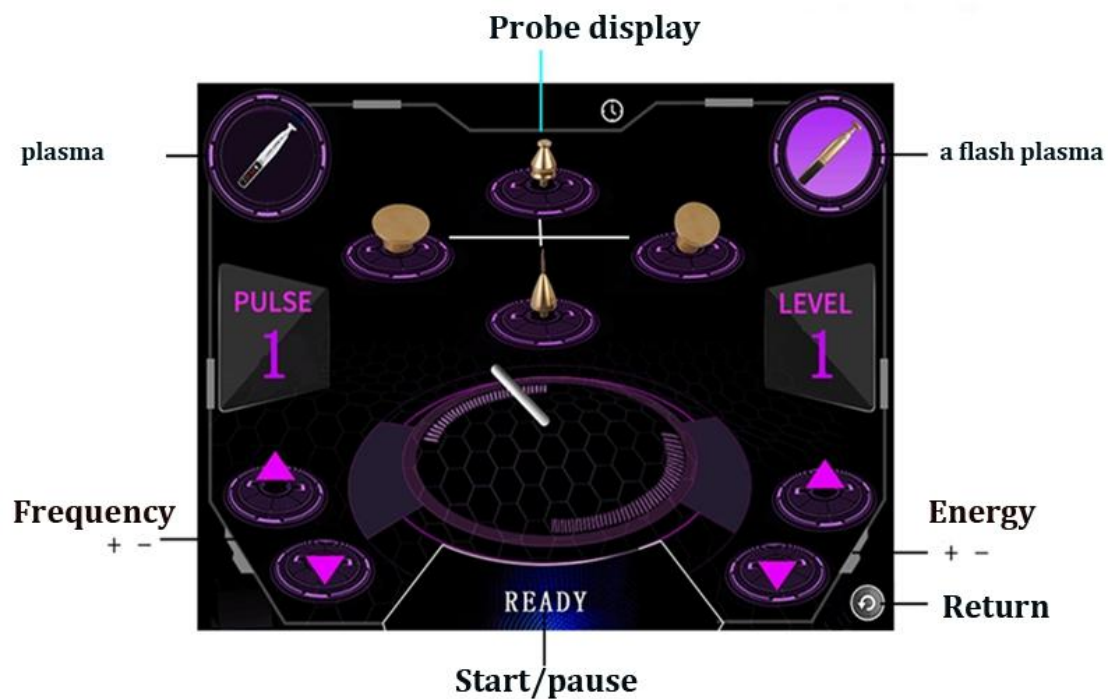
M: manual mode

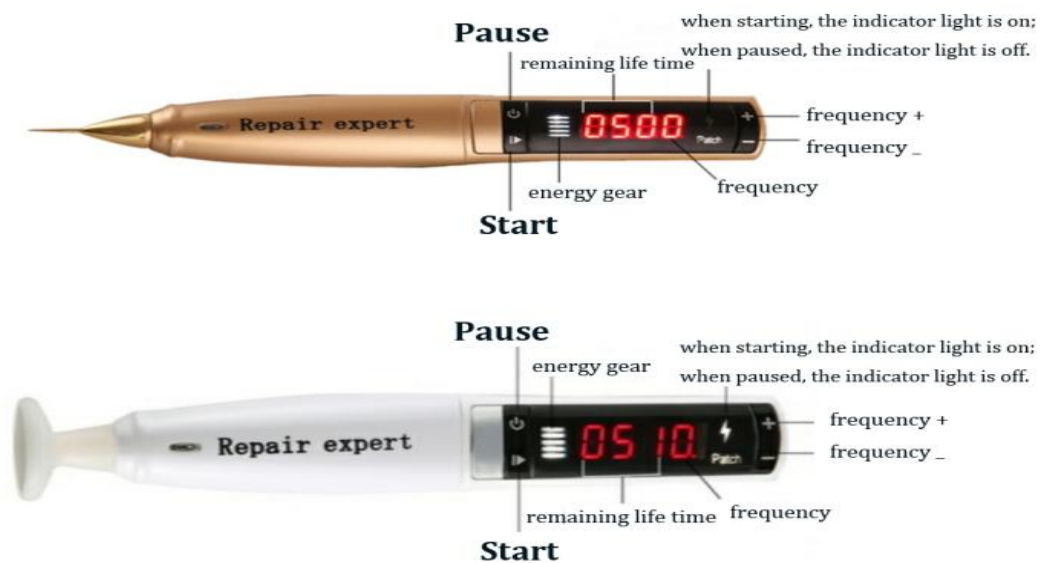


Operation interface of ozone plasma handle



Operation interface of golden flash plasma





Clinical cases of ozone plasma

Oily skin (secretory sebaceous glands)

"Oily skin is rich in oil secretion, forehead ,nose with oily large pores, there has blackheads when thouching with thick and hard skin, dark yellow appearance, alkaline skin,good elasticity, not easy to decay, skin easily absorbs ultraviolet rays."

Continuous operation for 7 days,
5-10 minutes per operation.



Before



After

The plasma generated during work can freely enter the skin, which can effectively prevent sebaceous gland secretion while removing aging keratin. The skin metabolism is achieved by removing foreign substances (dead skin cells) from the skin by plasma sputtering.

Brightening skin tone and increasing skin elasticity. At the same time, ozone has anti-inflammatory and bactericidal effect which can deeply clean pores, eliminate bacteria and make skin transparent.

Hormone dermatitis (hormone face)

"Due to adrenal hyperplasia, Cushing's syndrome and excessive exogenous glucocorticoids. It is often caused by excessive exogenous glucocorticoids, which is caused by intermittent or long-term abuse of hormone ointments or hormone-containing cosmetic cosmetics, causing a serious skin disease caused by toxic side effects of hormones. Once discontinued, the primary skin disease recurs and worsens, forcing the patient to continue using glucocorticoids, which in turn leads to a refractory complex facial dermatitis. It is characterized by skin flushing, papules, skin atrophy, telangiectasia, acne and rosacea-like rash, accompanied by burning sensation, pain, itching, dryness and tightness. "



Before

The released ozone can quickly kill microorganisms such as fungi, bacteria and viruses. Ozone molecules are extremely unstable and can decompose to produce atomic oxygen (O) and hydrogen (OH), which are highly oxidizing, and destroy the cell wall and cell membrane at a speed.



After 7 days

It destroys the internal structure of microorganisms such as fungi, bacteria and viruses, and decomposes DNA, RNA, proteins, lipids and polysaccharides, and causes microbes to have a strong killing effect.

After

Effectively activates platelets, promotes blood coagulation and promotes cellular immune responses, thereby promoting cell regeneration, promoting subcutaneous fibroblast regeneration and collagen regeneration, and accelerating skin regeneration.

After 30 days



Allergic dermatitis

"Generally, the highest incidence occurs in summer, with patches of erythema, dense or evacuated papules, or blisters that are invisible to the naked eye."



Before

Operational diagram for 4 times,



After

keep working for 10 minutes every day.

The generated ozone acts on the cell membrane of the bacteria, causing damage to the constituent components of the membrane, destroying the lipoprotein and fat in the membrane, changing the permeability of the cells, leading to cell lysis and death.

It kills bacteria, fungi and mites in a very short time and inhibit inflammation.

Adult seborrheic dermatitis

"Excessive secretion of sebaceous glands in the body and excessive sebum excretion accumulate on the skin, causing chronic inflammatory lesions on the accumulated skin. The lesions are blood or yellow-red patches, with greasy scales or scars on the surface, often accompanied by varying degrees of pruritus, which is common in adults."



Before

After 15-25 days, the effect was noticeably improved, each operation for 10 minutes.



After

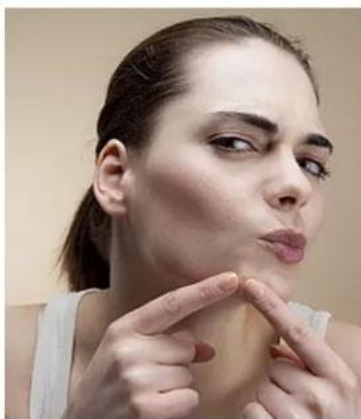
"When working, the plasma energy can enter the skin freely. The plasma energy can effectively inhibit the secretion of sebaceous glands and remove aging keratin. In addition, the high-frequency voltage generated by PLATON operation decomposes oxygen in the air to produce ozone.

Ozone has the functions of disinfection, sterilization, detumescence and pain relief. It can deeply clean pore, remove pore obstruction and bacteria, make skin smooth, remove dead skin and make skin smooth and tender. (Note: Pay more attention to daily back cleaning, keep back skin fresh and dry)."

Matching routine items in the beauty salon and the repair after the project.

+ Whitening and rejuvenation project

By destroying the connective cell adhesion molecule (CAMS), it can induce astonishing penetration ability, open skin epidermal cells quickly, and improve the absorptivity of the product. Moreover, the instrument has the function of whitening and rejuvenating skin. It can also be used in conjunction with photon rejuvenation and E light Laser Machine.



+Products for removing acne / hemorrhoids

It speeds up the skin channel and is used with acne products for quick results. The instrument comes with powerful anti-inflammatory and disinfecting effects, high-efficiency acne and hemorrhoids, stimulates the metabolism to promotes the repair of damaged cells, and accelerates the transformation of fibroblasts into collagen, fills the acne scars, and achieves the effect of rejuvenating skin. The combination of the two is the best choice for acne elimination.

Post repair of Water Optical

After operation of water optical, local allergies or infections occurs, sudden facial rashes, itching, etc., after the closure of the needle eye, use to repair, rapid relieve itching, repels all kinds of inflammatory reactions.





Recovery of the stratum corneum

Beauty salons often use some products to cleanse the stratum corneum, or do some skin exfoliation and other items. The thin stratum corneum is easy to cause skin sensitivity and cause some fungi, bacterial infection, dermatitis and other phenomena.

Plasma energy combined with ozone can effectively sterilize the skin, improve the skin's metabolism, and improve skin immunity.

Pigmentation

Frequent microneedle projects or laser projects can easily cause skin pigmentation, and plasma energy can freely penetrate cells, balance positive and negative voltage inside and outside the cell membrane, activate platelets, stimulate collagen regeneration, increase oxygen content in blood, and promote blood circulation. Regulates metabolism, activates skin cells, gives the skin enough oxygen, activates aging cells, promotes cell regeneration, and helps improve pigmentation.



Before



Auxiliary treatment with products after 18-25 days.

Effectiveness Contrast Chart of A flash Plasma

Customer's feedback:



Comparison before & after treatment



After treatment

* 4 days



Little red spot, slight edema, little peeling or scarring

After treatment

* 8~10 days



After operation, the corners of the eyes will be scarred,
the treatment site is the same as the normal skin color, no color difference.

After treatment



↓ * three months



Instrument technical parameters / package size:

Product name: 2 in 1 plasma Input voltage: 110-220V

Output frequency: 15Hz-150Hz Output power: 10-60W

Package size: 41X38X51 CM Total weight: 11KG

