



PlasmaTech I

- Wrinkle Removal
- Skin Tightening
- Acne Scar
- TDDS System
- Skin Tag Removal
- Acne Treatment



Plasma Surgical Handpiece



Delicate and precise surgical handpiece does not affect the skin cell tissue but only sublimates the skin surface and contract the skin by creating small lattice shapes around the eyelid. It can be effectively used in variety of skin problems such as acne, scar, facial skin treatment, upper and lower eyelid surgery and eyelid lifting.

Treatment Range

Eyebags

Milia removal

Fatty eye deposits

Crows feet

Smokers lip lines

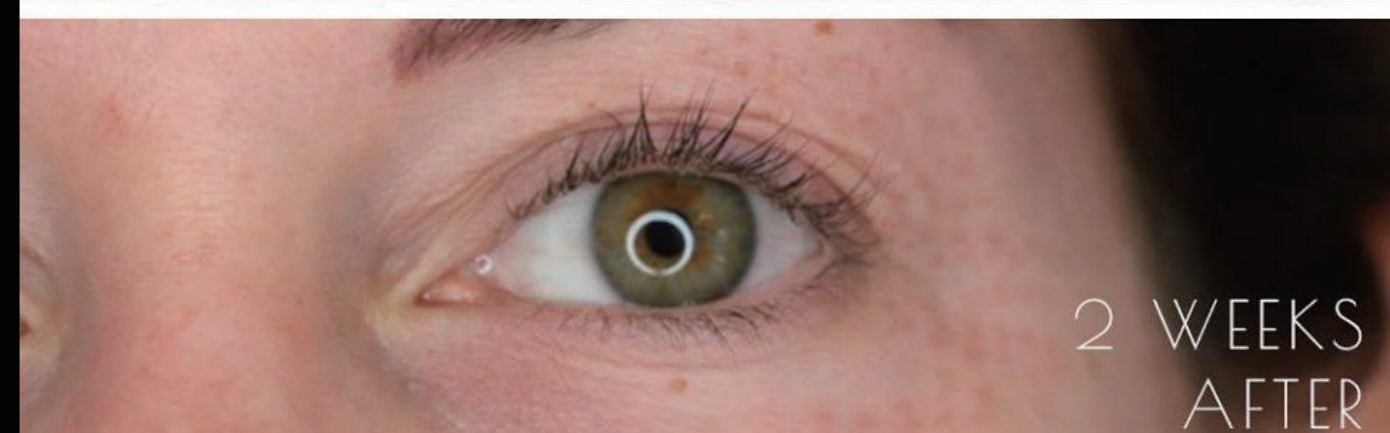
Lines around the mouth

Mole and wart removal

Skin tags

Scars and stretch marks

Acne scarring



Two Kinds of Needles



$\Phi 0.3 \times 15\text{mm}$ (0.5mm Guide) /Surgical Needle Guide which considers the most optimal spacing(0.5mm) between skin surface and plasma spray/By maintaining a regular interval with the skin, able to deliver uniform energy level

Needle with Guide



$\Phi 0.3 \times 15\text{mm}$ /General Surgical Needle/Sublimation by using sterilization needle(Requires high level of skills by the user due to absence of guide)

General Needle

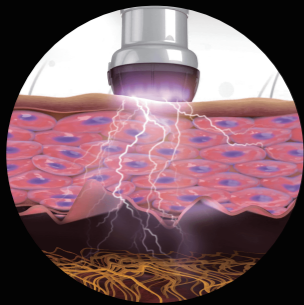


Plasma Shower Handpiece

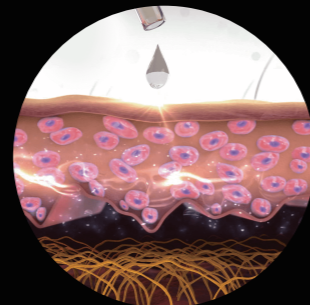


Plasma Shower Handpiece removes the bacteria and helps absorb essential drug to the skin tissue. A strong low-temperature atmospheric plasma on the surface of the skin sterilize the skin and the ionized radicals stimulates the skin treatment process such as skin regeneration, anti-bacteria, TDDS (Transdermal Drug Delivery System), skin whitening and collagen generation.

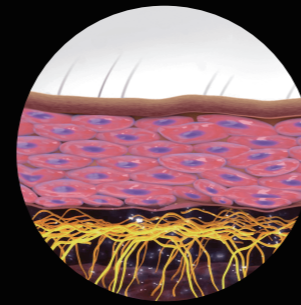
TDDS (Transdermal drug delivery system)



01. The free radicals generated by the plasma break the cell adhesion molecules (CAM) that connect the skin cells, causing the skin's protective membrane temporarily open.



02. After the cell membrane is opened, it has an amazing absorptive capacity. At this time, the skin nutrient solution can quickly penetrate the cell channel and be absorbed by the skin.



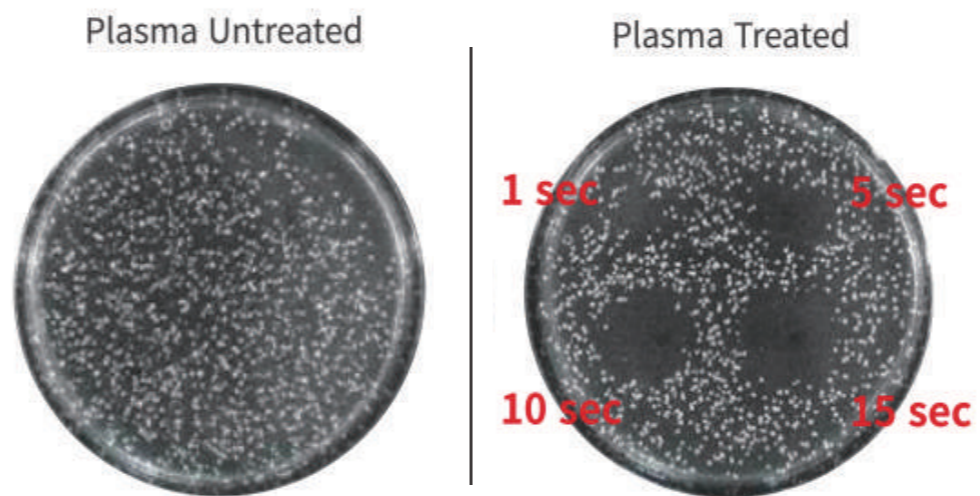
03. After a period of time, the cell wall recovers and the nutrients are locked in the cells.

Treatment Range

- Skin regeneration
- Sagging improvement
- Collagen remodeling
- Elastin production
- Acne treatment
- Pigmentation Treatment
- Sterilization
- TDDS (Transdermal drug delivery system)



Plasma Acne Treatment



Quantity change of bacteria

Treating plasma with 1 sec, 5 sec, 10 sec, 15 sec, significantly showed the sterilization effect compared to plasma untreated group

Plasma Skin Tightening

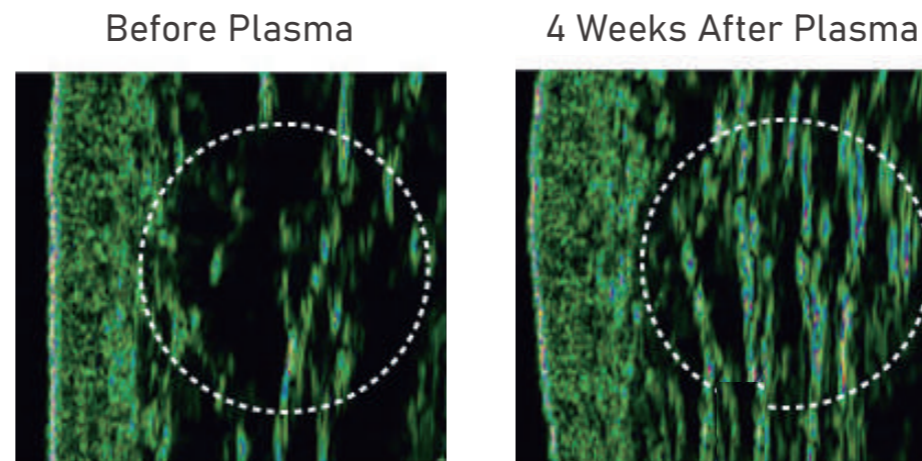


Image of skin structure

Plasma balances all ions in the skin structure and make collagen to regenerate by itself, so that the damaged and sunken skin structure has a highly effective self-healing effect, and at the same time, it stimulates the production of collagen synthetic fiber cells.

Intelligent Operation Interface



Three Treatment Handpieces



The needle is made of pure silver, which has strong energy conductivity. The 0.03mm fine needle is comfortable to treat, with low pain and less trauma.



Using ceramic electrode treatment head, it has a long life and no need to replace, so no consumables.



Ice handle: can be used for pain relief treatment and it can be used with plasma handle at the same time.

Four pulse modes are available.

Three treatment modes: Point, pulse, and continuous.

Intelligent operation interface, simple operation.

SPECIFICATIONS

Plasma Power	300W
Ice Handle Power	50W
Energy Level	1-8
Screen	12.1inch
Working Mode	SHOT PULSE CONTINUE
Pulse Mode	4 modes
Dimension	330*321*330 mm
Package size	430*440*415 mm
Voltage	AC220V±10% 10A 50HZ , 110v±10% 10A 60HZ

