

LEAF LIFE
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Mjolnir Pro.



THE FIRST FRACTIONAL

AND

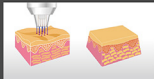
COLD PLASMA PLATFORM DEVICE IN
THE WORLD!

Brief Introduction:

Plasma is one of the four fundamental states of matter, whose character has high temperature, high conductivity and high activity. Mjolnir is the first fractional plasma equipment, which is a revolutionary method for a perfect face and body rejuvenation.

Working principle:

Under the controllable way, the needle-shaped plasma column is released to the skin surface by the fractional way and dot by dot. The principle is to ionize gas in the air to create more small electrical arches, tissues are treated "sublimate" and avoid spreading unwanted heat to the surrounding areas. The heat widens and is subsequently transferred into the epidermis all the way to the papillary layer which contains fibroblast cells. The result is contraction and tightening of the skin cells, leads to the skin remodeling and improvement in various signs of aging and scar etc.



Equipment characters:

A Two spark modes of invasive way

The purple color tip's needles just contact skin, the short plasma arc penetrate deeply into skin and happen local glow. Invasive treatment way by high energy level 6 to 10, different skin situation can choose exact energy level for wrinkles, eyes and scar. The epidermis is completely broken down, and the energy is mainly released axially along the breakdown path, reaching the dermal papilla layer and reticular layer.

Traditional single needle tip focus to accurate treatment for face's small area, especially eyelid lifting. Moles, warts and polyp etc. also can be cut fast by this tip.



B Safe and accurate fractional scan

High power design but more energy level choice, high energy of plasma column. Adaptive high-frequency excitation source, the plasma column's energy is stable, convenient to adjust, and good directivity.

Small dot size and even dots distribution, low risk of skin side effect. Comfortable treatment feeling, no need anesthesia, high safety and no downtime. Deep treatment depth, excellent effect.



C More scan mode

Dot, line and fractional array are optional, meet target shape precisely.



D Fast and efficient

Dot-by-dot scanning operation, short treatment time, good consistency to dots, ensure excellent effect.

E High integration and smart design. High reliability and stable performance.

F Low investment and but extremely high return.



Technical advantages:

◆ Compared To Fractional RF

Whose energy just reach epidermis, so can't treat wrinkles and scar problem in dermis. Needles don't contact skin to operate, not be influenced by skin resistance. By higher voltage, faster discharge, release energy in shorter time, lower skin damage.

◆ Compared To Fractional laser

Mjolnir Pro's investment cost is much more economical, but can cover all the application of laser. Safety risk to operator and patient both are much lower, and can be used more widely, no any medical limits.

◆ Compared With Normal Plasma

Whose current excitation is performed at a lower frequency, and the plasma column has poor directivity and low power. Single plasma's treatment needs much longer time, the handle and energy are difficult to control, un-even treatment depth, and dots' consistency is poor, so more dangerous and bigger damage risk to skin.

◆ Compared With Micro-needle RF

Which is purely invasive treatment way, Mjolnir is much less dangerous and has much lower consumable cost.

◆ ◆ ◆ ◆ Conclusion:

Fractional plasma is best solution to replace all the fractional beauty technologies as innovative design!



Application:

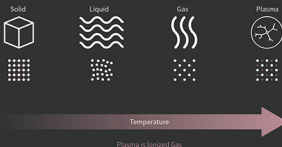
- ◆ Cut moles, warts and polyp etc.
- ◆ Eyes treatment: eyelid and eye bags
- ◆ Wrinkles: striae gravidarum, stretch mark, striae atrophicae, aging wrinkle
- ◆ Anti-aging: aged skin, flabby and flagging skin, no elasticity
- ◆ Scars: acne scar, surgical scar, proliferative scar, burn scar, traumatic scar



What is Cold Plasma?

Cold, or non-thermal plasma is a low temperature plasma with fantastic surface treatment, cleaning and antimicrobial efficacy. A cold plasma is a plasma that exists in a state of non-equilibrium. In contrast to a hot plasma, the temperature of the electrons is a cold plasma is some two orders of magnitude greater than the temperature of the ions and molecules, whose temperature is roughly ambient. The result is that these plasmas can exist at as low as 30°C! In fact, they are completely safe to touch!

What Is Plasma?



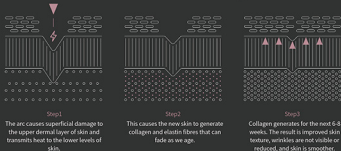
How Cold Plasma works on skin?

Non-ablative cold plasma treatments are the emerging trend for non-invasive and painless plasma-based skin rejuvenation. Aside from reducing the risk of side effects and downtime associated with ablative treatments, non-ablative plasma treatments use controlled plasma-containing energy to targeted skin areas without damaging it. The generated energy, or activated ionized gas, is emitted to the dermis skin layer in micro-pulses, triggering the body's wound-healing response to promote new collagen growth.

The Plasma Sterilization Effect



How Cold Plasma Stimulates Skin Regenerates



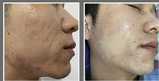


Benefits of non-ablative cold plasma treatment:

1 Reduced surface-level skin bacteria & harmful microbes

In a past breakthrough experiment, a mere 2-minute treatment of cold atmospheric plasma was seen to decrease 40% of the bacterial load in plasma-treated wounds, regardless of the species of bacteria.

Skin cleaning, acne skin with inflammation, allergic dermatitis, and eczema treatment.



2 Soothes irritated skin and help improve sensitive skin



3 Increased absorption of vital skincare ingredients

Plasma technology instantly activates the epidermal cells of the skin with high amounts of energy, which increases the skin's hydrophilicity.

Enhances the absorption of active ingredients.

4 Refines pores and overall texture

Improve skin texture and tone: rough skin, large pores, greasy skin, skin resurfacing.



5 Visible anti-aging results

Active nitrogen and oxygen ions can easily pass through pores and enter the deeper layers of skin, catalyzing the regeneration of fibroblasts. This stimulates the production of collagen, elastin and hyaluronic acid, effectively reducing fine lines and wrinkles caused by photodamage and aging. Additionally, plasma technology boosts cell turnover to strengthen skin elasticity, and to improve uneven skin tones and pigmentation.



The best thing about non-ablative cold plasma technology is that it benefits every skin type and condition. The innovative treatment can be done safely, comfortably and painlessly, without any downtime required.

Parameters:

Input Power:	12V/3A
Output Power:	10W(AVG); 150W(PEAK)
Energy:	10~400mJ/Dot
Pulse Width:	0.1~4ms/Dot
Spark Mode:	Arc; Glow;Single needle
Scan Mode:	Dot, Line, Array
Dots Number:	1, 3, 5, 9, 13, 21, 25
Cold plasma energy level:	1.5W;2.5W;3.5W;4.5W
Cold plasma pulse width:	75ms
Cold plasma frequency:	1-10HZ
Cold plasma temp.:	≤55°C
Size:	420*380*285mm
Net weight:	8.8KG

Company introduction:

Shenzhen LeafLife Technology Co., Ltd., founded in 2015 year, is a R&D, manufacturing and marketing medical company, which produce medical laser equipment, beauty equipment, home use beauty devices and core components such as lasers, chips, etc.. The products have been sold to more than 80 countries, annual sales tens of millions RMB.

As an innovation-oriented new technology-based company, owns strong R&D power, the first fiber coupled diode laser technology is the breakthrough of diode laser hair removal. Global patent LED hair removal technology, lead the new technological innovation and market upgrading.

Provide OEM, new technology R&D, consulting, training, equipment and technical problem solution etc. services for the investors, equipment suppliers, and distributors etc..

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