

PZLASER®

CO₂
FRACTIONAL
laser machine

CHANGING DERMATOLOGY FOREVER
UNPRECEDENTED INNOVATION IN LASER TECHNOLOGY



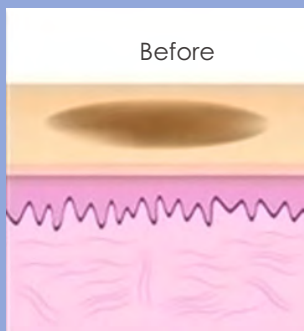
CO₂ *fractional laser machine*

UNPRECEDENTED INNOVATION IN LASER TECHNOLOGY

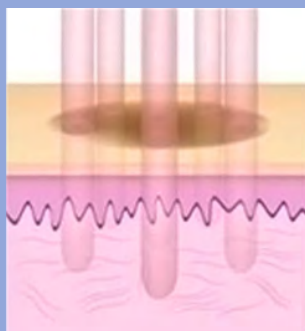
With fractional laser resurfacing the laser beam is broken up or fractionated into many small micro beams which are separated so that when they strike the skin surface small areas of the skin between the beams are not hit by the laser and left intact. These small areas of untreated skin promote a much more rapid recovery and healing with less risk of complications. The small areas treated by the fractional micro beams, called micro treatment zones, cause sufficient laser injury to promote new collagen production and resultant facial skin rejuvenation.

Acne scars can be treated with the Fractional CO₂ laser in order to help resurface and recontour atrophic scars of the face, chest, and back. The fractional CO₂ laser has been used effectively in many countries to resurface acne scars and post-traumatic scars of the face and body.

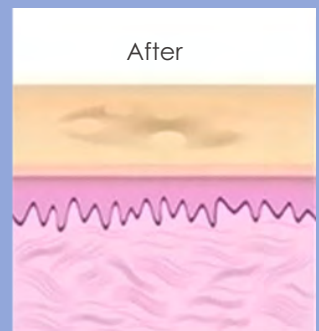
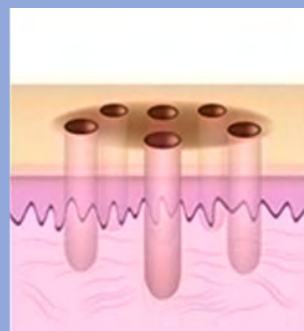
Fractional Laser Skin Resurfacing



Skin with problem



Skin ablation by laser



Healing

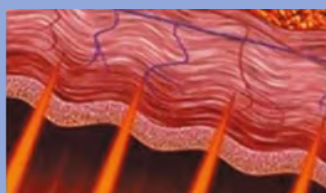
Vaginal Tightening



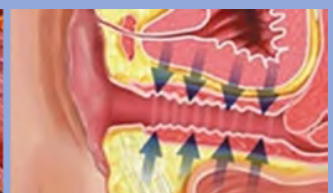
- Laser irradiation angle can be adjusted



- The area of the laser is compact edge contraction



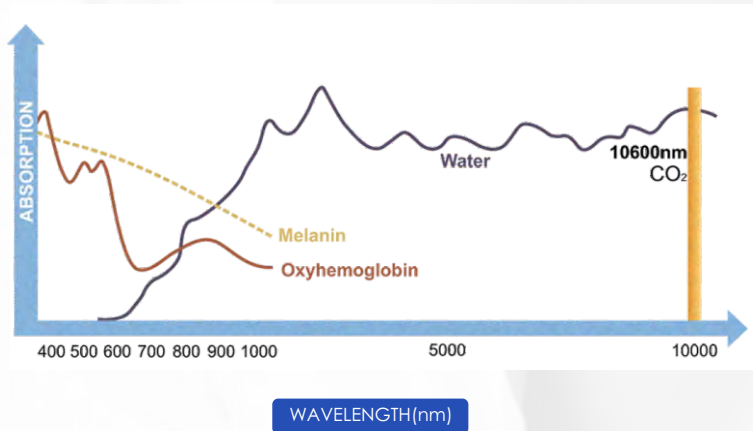
- Laser irradiation can be rotated 360 degrees



- Vaginal walls shrink and tighten

FRACTIONAL Master

10600nm Fractional CO₂ Laser



10600nm wavelength belongs to far-infrared radiation that has high absorption of water and generates heat, it absorbs too high water content as well as incises, evaporates and coagulates tissue with water.

Adopts high power 60W RF type Laser generation imported from USA Access.

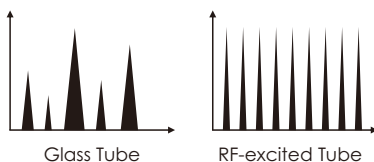
The emission energy is more stable, which can ensure the best effect. There is no need to add water to the RF tube, which is more convenient for maintenance, saves time and effort, and has a longer service life.



Comparison of RF tubes and ordinary glass tubes in the market:

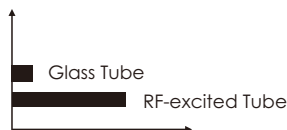
Function comparison of RF-excited CO₂, and normal Glass-tube CO₂.

The Power



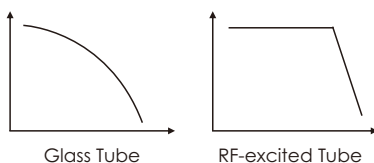
Glass tube laser: power is not stable.

Life Span



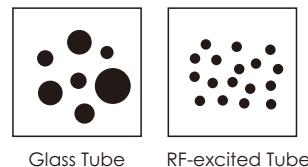
The RF-excited tube laser Co₂ can be used at least 3 years, the glass tube laser Co₂ can be used for one or two years.

Energy



Glass tube laser energy decrease dramatically from the beginning to the end.

Focal Spot Size



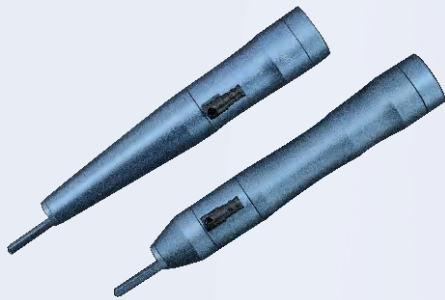
Glass tube laser: spot size and spot density are different in size and shape



4 MODE WITH 9 APPLICATORS

for different target areas

① Super Pulse Mode



"CUT" Applicator

Eliminating hypertrophy scars or depression and pigmentation.

② Fractional Mode



Fractional tip



Micro-Ablative Tip



Non-Ablative Tip

Highly intelligent analysis of freckle and acne marks, stretch marks, skin rejuvenation, and scar repair.

③ Gyne mode



Vagina Applicator

360° Vagina Mirror

Sectional Vagina Mirror

360° tightening the vagina and enhancing the elasticity and youthfulness.

④ Vulva Mode



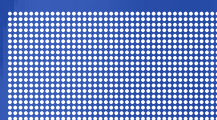
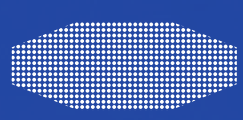
Cervix Applicator



Vulva Applicator

Improving the texture and tone of the vulva, enhancing its lubrication and comfort.

MULTIPLE CUSTOM TREATMENT GRAPHICS ADJUSTABLE SHAPES, SIZES AND SPACING



PZLASER®

CO2 FRACTIONAL LASER MACHINE

Application:

1. Remove all kinds of wrinkles (brow veins, glabellas veins, neck veins, pregnancy veins and so on)
2. Strengthen, tightening & whitening skin, face promotion, Skin rejuvenation, face lift.
3. Age spots and blemishes, acne and speckle treatment: blain acne, scabby acne, allergic acne, papilla acne, improving the appearance of liquidic skin and acne pit.
4. Treat all kinds of telangiectasia, blood vessels, blood silks.
5. Repair of sun damaged skin on the face, neck, shoulders and hands.
6. Remove all kinds of neoplasms, wart, syringoma, sebaceous gland tumor, becker nevus, haemangioma, adipoma, steatoma, etc.
7. Vaginal tightening, vaginal rejuvenation.



Skin
excretion



Pigmentation
removal



Wrinkle
removal



Vaginal
tightening

**SKIN
RESURFACING**

&

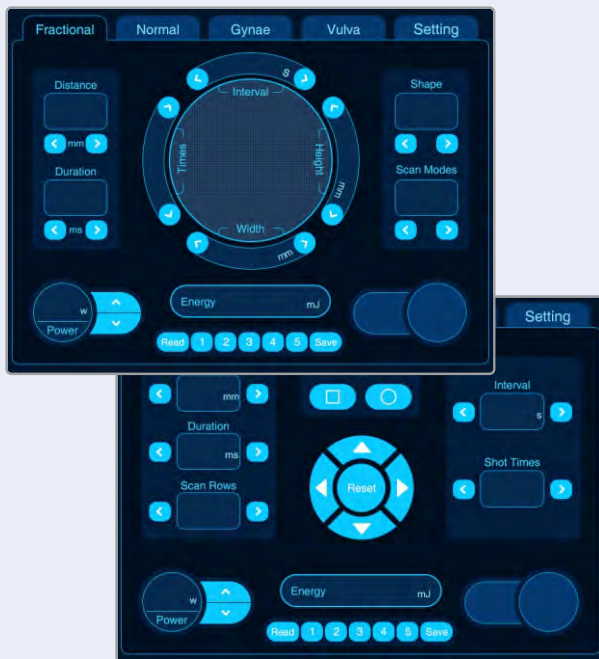
**VAGINAL
TIGHTENING**

CO2

FRACTIONAL LASER MACHINE

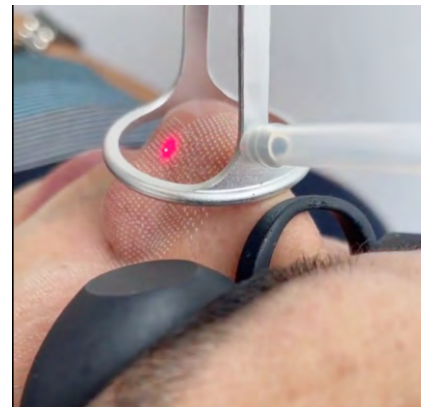
Easy&Simple GUI

One touch system for easy
by intuitive button control



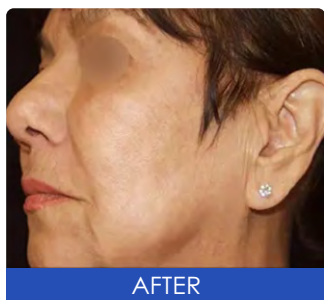
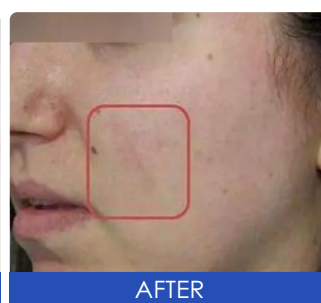
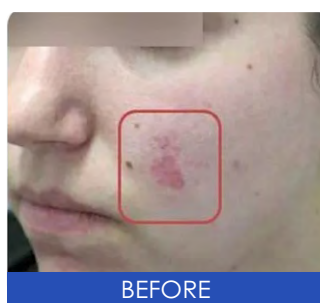
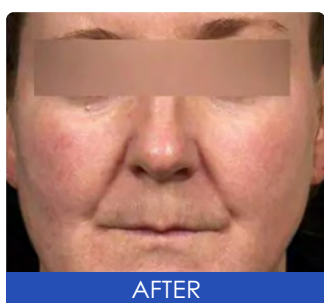
ADVANTAGES:

1. 60W RF laser tube.
2. USA Access METAL RF tube.
3. Fractional mode, normal, vulve, gyne 4 modes.
4. Korea imported seven joints light guiding arm.
5. Multiple scanning shapes.
6. Laser working mode: Continuous.
7. No pain,no cut, no side-effects.
8. No rebound! Apparently long-lasting result.
9. Particular designed intelligent laser control system ensures a precise treatment.
10. RF-excited Co2 laser energy shooting is an even steady and safe treatment process.
11. The best result for vaginal tightening vaginal rejuvenation.



SPECIFICATION

Co2 fractional laser machine	
Nominal Wavelength	10600nm
Laser power	1-60W
Work mode	Fractional mode, normal, vulve, gyne
Pulse width	pulse mode: 1-100ms Super pulse mode: 0.1-10ms
Beam delivery	seven joint Articulated Arm
Power supply	AC 220V±10% ; 50Hz±1Hz
Aiming beam	650nm
Smoke Exhausting System	Built-inairblow
Output spot area	20mm×20mm



PZLASER®

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