



# CO2 FRACTIONAL laser machine

CHANGING DERMATOLOGY FOREVER  
UNPRECEDENTED INNOVATION IN LASER TECHNOLOGY



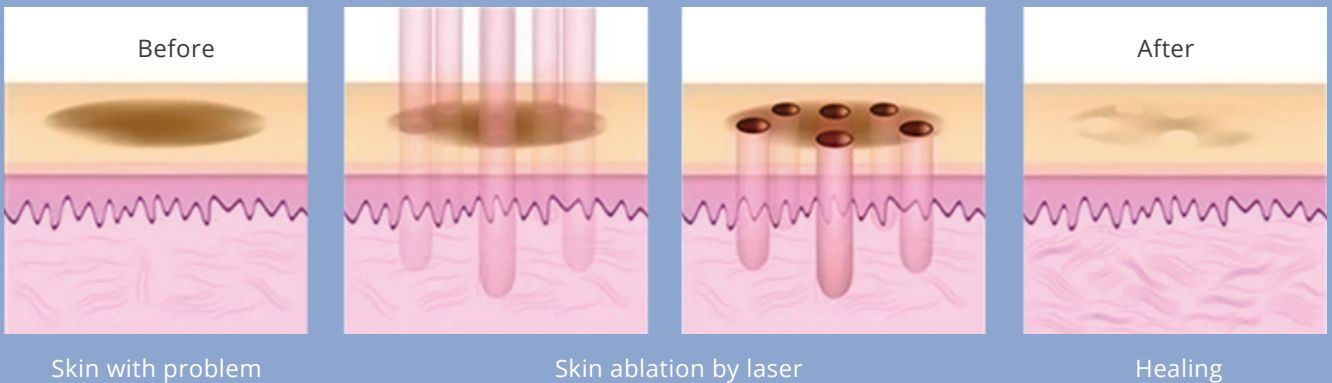
# CO2 *fractional laser machine*

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

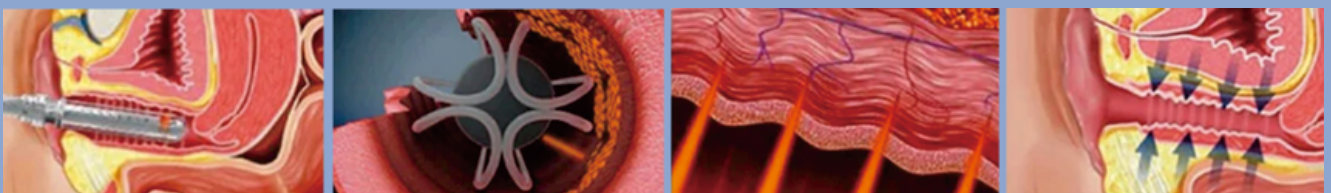


Skin with problem

Skin ablation by laser

Healing

## Vaginal Tightening



- Laser irradiation angle can be adjusted

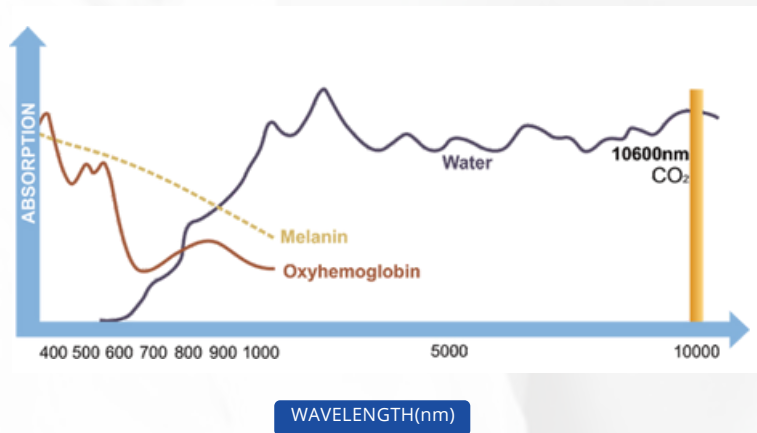
- The area of the laser is compact edge contraction

- 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.

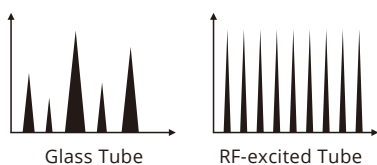
The emission energy is more stable, which can ensure the best effect. There is no need to add water to the RF tube, which is more convenient for maintenance, saves time and effort, and has a longer service life.



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

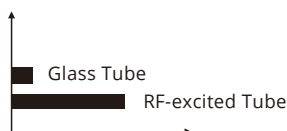
Function comparison of RF-excited CO2, and normal Glass-tube CO2.

### The Power



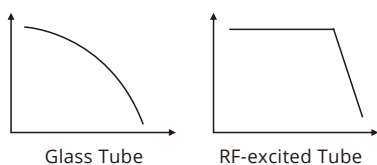
Glass tube laser: power is not stable.

### Life Span



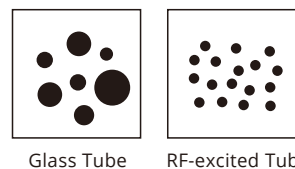
The RF-excited tube laser Co2 can be used at least 3 years, the glass tube laser Co2 can be used for one or two years.

### 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



# CO for different target areas

## 1 Super Pulse Mode 2 Fractional Mode



"CUT" Applicator

Eliminating hypertrophy scars or depression and pigmentation.



Galvanometric Scanner Applicator

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

## 3 Non-Ablative Skin Tight Applicator



Vagina Applicator

360° Vagina Mirror

Sectional Vagina Mirror

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

## 4 Vulva Mode



Vulva Applicator

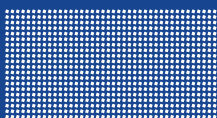
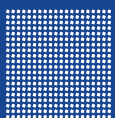
Cervix Applicator

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



7 VARIABLE TREATMENT SHAPES, SIZES AND SPACING

GRAPHICS, ADJUSTABLE



# 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, allergicacne, 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  
excrecence



Pigmentation  
removal



Wrinkle  
removal



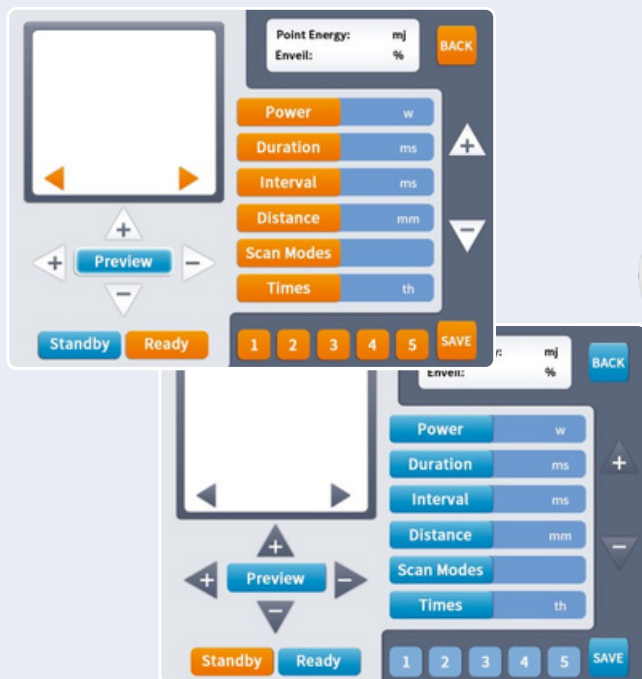
Vaginal  
tightening

SKIN  
RESURFACING  
&  
VAGINAL  
TIGHTENING

# FRACTIONAL LASER MACHINE

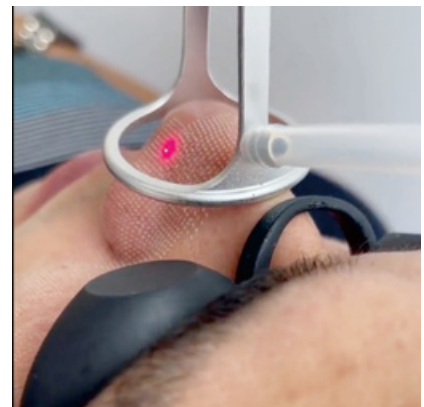
## Easy&Simple GUI

One touch system for easy by intuitive button control



## ADVANTAGES:

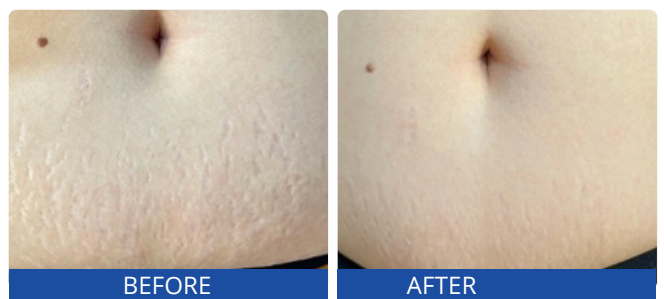
1. 60W RF laser tube.
2. American coherent RF tube.
3. Fractional, cutting, vaginal tightening 3 models.
4. Korea imported seven joints light guiding arm.
5. Seven scanning shapes.
6. Laser working mode: Continuous.
7. No pain, no cut, no side-effects.
8. No rebound! Apparently long-lasting result.
9. 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	10600nm
Wavelength Laser	60W
power	Fractional, cutting, vaginal tightening
Work mode	pulse mode : 0.1ms-100ms fractional mode : 0.1ms-10ms
Pulse width Beam	seven joint Articulated Arm
delivery	110V/220 V~ 50Hz
Power	



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