



Why Choose MD Lasers Fractional CO2

70w high power

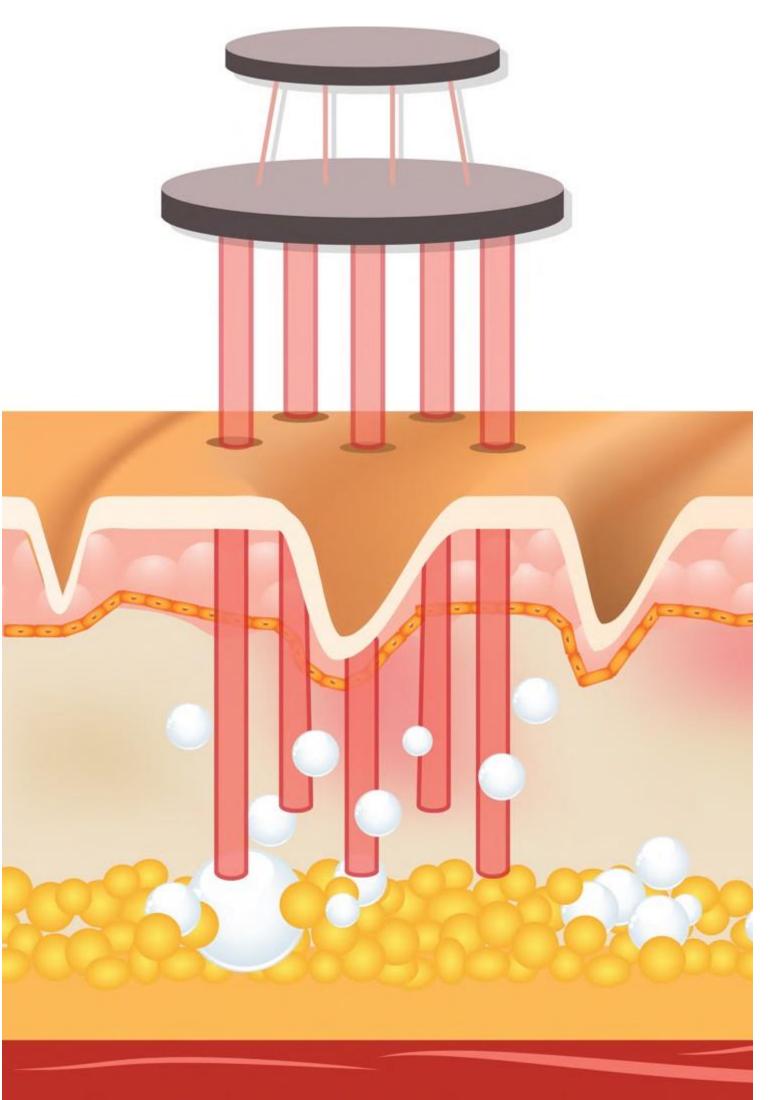
O2 Coherent RF tube laser driver

7 joint laser arm

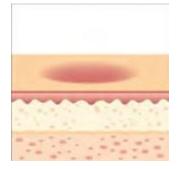
04 USA nano sensor motor

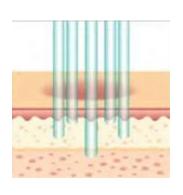
Fully intelligent operating system

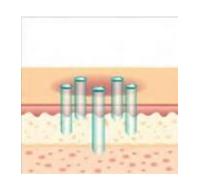
Unique sliding scan treatment mode



How Does Fractional Laser Works









The technology utilizes laser energy microbeams to penetrate and break down skin tissue through the epidermis.

The laser beam will target the dermis and create tiny wounds throughout that particular area without damaging the tissues in the surrounding parts.

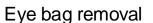
Your body will naturally heal and during the process, create new, healthy tissue to replace the affected areas that have undergone treatment. Scars should be of a lighter color and your skin texture will be more even, leaving no visible wounds and allowing you to apply make-up immediately following the procedure.

What Does CO₂ Fractional Laser Do?

- Reduction of fine lines and wrinkles
- Improved skin texture
- Tightening of facial and neck skin
- Reduction of pore size
- Reduction of unwanted pigmentation
- Reduction of precancerous sun spots (actinic keratosis)
- Improvement in appearance of scars (e.g. acne scarring and stretch marks)







Wrinkle removal



Pigment removal



Stretch mark removal



Skin resurfacing



Acne scar removal



Scar removal



Large pore removal

70w High-power Laser Driver

Coherent 70w High-power RF tube laser driver. It has high power, stable output, long life, and a 30,000-hour warranty.



- **More comfortable**
- Lower risk of hyperpigmentation
- Less recovery time





Two surgical treatment heads



Two surgical treatment heads with spot sizes of 50mm and 100mm, which are convenient for treatment of different treatment areas.

Nano Sensor Motor



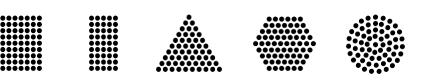
We adopted a nano sensor motor made in the USA, which displays more than 3000 scanner modes more accurately and faster.



Gold-plated lens and zinc selenide focusing lens greatly increase the power

reflection ability, the dots are more fine and uniform, the output is more stable.

Various of shapes



7 Joint Laser Arm

7 joint laser arm, stable output, small light loss during output process, and uniform light energy.



Intelligent Operating System



Multimodal operating system

The machine is equipped with 5 operating modes, namely fractional mode, surgery mode, scan-fractional mode gynae mode and vulvace mode, which can meet various treatment needs.

7 common treatment items per-setting

The fractional is equipped with treatment parameters of 7 common treatment items. The operator only needs to select the corresponding treatment item to start the treatment. Even a beginner can quickly master the treatment.

Scan-Fractional

The unique scan-fractional mode adopts in-motion treatment method, which greatly shortens the treatment time of full-face resurfacing.

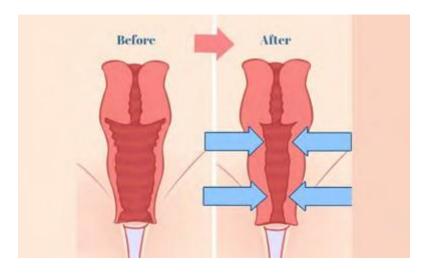
Gynecology Handpieces





Reshaping of the vulva / Postpartum perineal scars / Hypertrophy of the labia majora and clitoris Genital bleaching / Stress urinary incontinence





Vaginal rejuvenation / Vaginal atrophy / Vaginal relaxation syndrome

Equipped with 180-degree conical reflector and 45-degree inclined reflector to meet the needs of different custom

CO₂ fractional laser causes a controlled and highly precise photothermal effect into the vaginal mucosa, promoting tissue contraction and tightening and returning its natural elasticity to the vaginal canal. The laser energy delivered along the vaginal wall heats the tissue without damaging it and stimulating the production of new collagen in the endopelvic fascia.



Specification

The type of laser 10600nm Carbon Dioxide laser

Focus spot diameter ≤0.1mm

Maximum Output Power 70w

Pulse width 0.1~10ms(0.1ms step)

Repeat time 1~20 times (1 step)

Scan Shape Square; Rectangle; Circle; Triangle; Hexagon; Ellipse; Line

Maximum scan area 20×20mm

Scan Patterns Standard; Random; Scatter

Screen 12.1" Inch LCD Touch Screen

Voltage AC 220V 50Hz ;AC 110V 60Hz

Dimensions 22 in X 19in X 47in

Net Weight 146 lbs



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