

Newest fractional co2 laser with free graphic 1540nm erbium system

Fractional laser is a revolutionary progress based on fractional photothermolysis theory and shows the unique advantages in a short time. Small beam array produced by fractional laser applied to the skin, after that, the form multiple 3-D cylindrical structure of small thermal damage zone, called micro treatment area (microscopic treatment zones, MTZ) of 50 ~ 150 microns in diameter, as deep as 500 to 500 microns. Different with lamellar thermal damage caused by traditional peeling laser, around every MTZ there is normal tissue not damaged cutin cell can crawl quickly, make MTZ heal quickly, without day off, without peeling treatment risks.



Co2

Specification

Laser type	RF(radio frequency) Co2 laser
Laser mode	TEM00
Power	40W
Wavelength	10600nm
Laser Work mode	Ultra pulse ,fractional CW
Output way	Fractional beam& scan beam
Cooling system	Wind cooling
Dot number	at most 3000 dots
Scan mode	Random, sequence, convergence , diagonal even/odd etc
Scan Graphics	Square ,circle ,rectangular ,triangle ,line, customized graphics
Spot distance(pitch)	0.1-2.6mm(adjustable)
Spot size	0.2mm standard (0.1MM, 1.0MM for your option)
power	100mj
Penetrate depth	0.1---2mm (non-ablative fractinoal head with 1mm spot size)
Display	10.4 inch big color touch screen
Pulse duration	0.1-20ms for optional
overlay	1 to 20 times
Transmission system Beam delivery	Articulated arm with 7 mirrors

Co2

Function



Co2 Treatment Heads



Fractional treatment heads

*3 different spot sizes available (0.1mm, 0.2mm, 1.0mm)

*non-ablative(1540nm) and ablative fractional head



Vaginal treatment head

*vaginal and vulva treatment

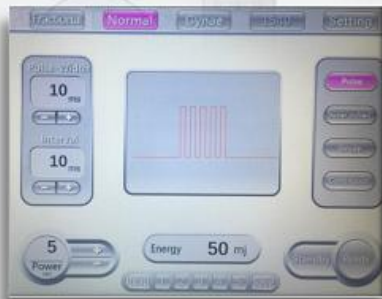
*vaginal treatment includes 360 degree and 90 degree treatment

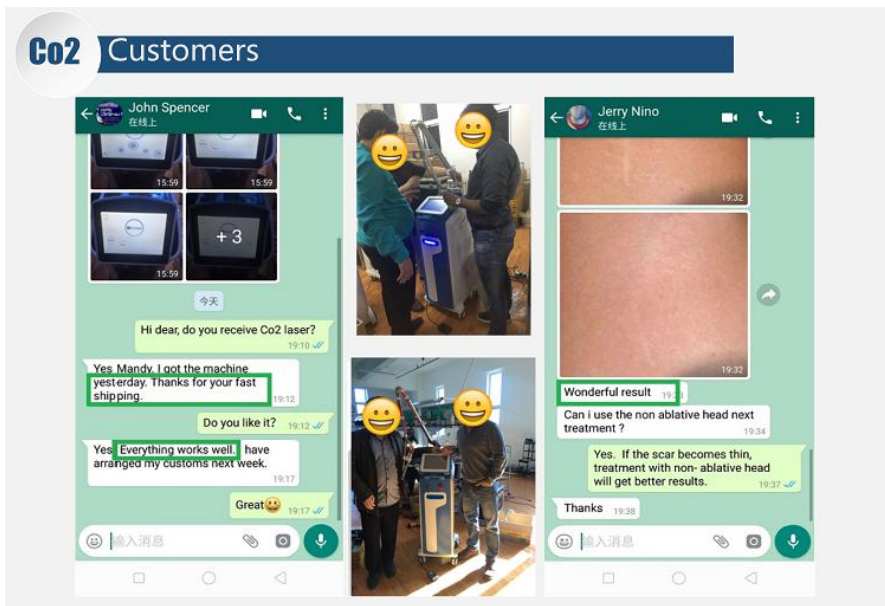


Cutting treatment head

Diameter: 100mm, 50mm

Co2 Operation Interface





Fractional treatment heads

1)3 different spot sizes available (0.1MM , 0.2MM ,1.0MM)

2)non-ablative(1540nm) and ablative fractinoal head.

Application:

- Fractional CO2 laser for skin hardening, fractional skin rejuvenation,
- Renewal of the skin, elimination of wrinkles, whitening, minimization of pores;
- Elimination of acne scar surgery, smooth burned scars and scars from surgery, dermabrasion, Removes intractable chloasmas and pigmentation, etc.

Vaginal treatment head

vaginal and vulva treatment

vaginal treatment includes 360 degree and 90 degree treatment

Application:

- Shrink vagina: rapid tightening, constriction, lasting firmness.
- Beautify vagina: dilute pigment, pink labia.
- Moist vagina: increase secretion, eliminate dryness.
- Maintenance vagina: deep rejuvenation, prevent aging.
- To improve sensitivity.
- Private health, balance PH, improve the internal environment

Cutting treatment head

Diameter: 100mm, 50mm

Application:

In cosmetic surgery. It is mainly used to cut

