



Super Pulse Co2 Plus with Multi Mode

Deep Resurfacing & Rejuvenation Laser

Fractional Mode | Ultra Mode | CW Mode



Principle

The CO2 laser beam heats and vaporizes the skin tissue , instantly removing the superficial layers of the skin. Each fractional micro spot creates a thermal zone. Intact cells around the treated area help the healing process . This process induces cell regeneration.

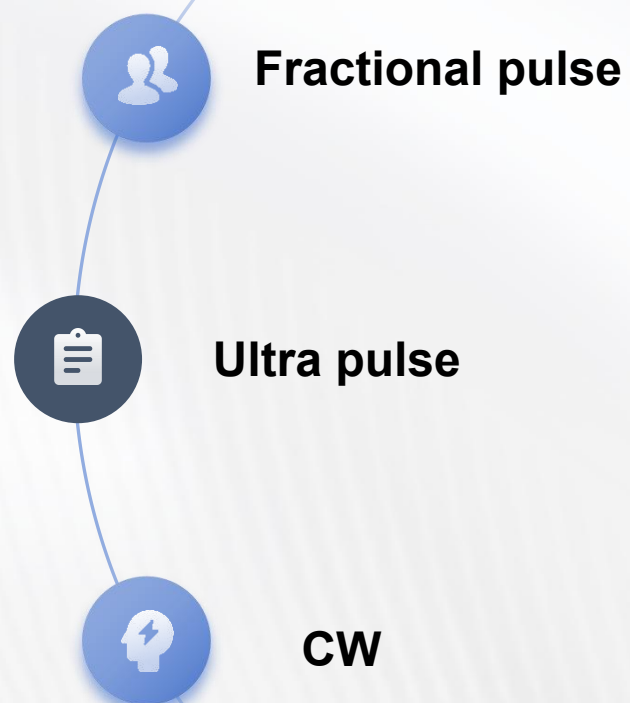
The contraction is immediate and the structural improvement of the skin you start to see about one week after the procedure .



Delivers multiple arrays of 10600nm laser beam to the skin by fractional scanning, forming a burning zone of an array of laser points on the epidermis. Every laser point, consisting of single or several high-energy laser pulses, penetrates directly into dermis to form a tapered hole, produces the effect of vaporization, solidification and carbonation for the biological tissue, enseat small blood vessels, and decrease the bleeding.

The high-energy laser also stimulates the proliferation and reorganization of collagen tissue, while the contraction of tapered holes tighten the skin, making it more fair, smooth, delicate and elastic.

This machine has 6 kinds of treatment Mode





Advantages

M E T A L R F T U B E

Less recovery time
Long time to use (7-10 years)
Use air cooling,no need maintance
Energy is even in every dot



**Fractional
Head**



**Cutting Head
f=75mm**



**Cutting Head
f=100mm**



**Cutting Head
f=50mm**

—— 7 Scan Shapes ——

Adjustable Size And Density

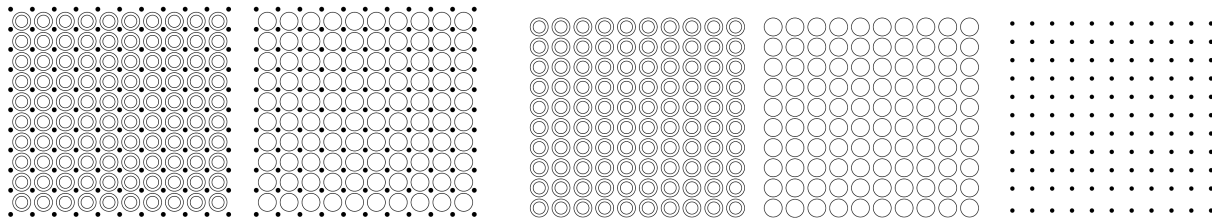


Healing zone selecting matches to each patient's needs

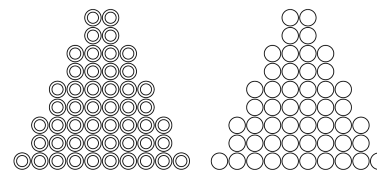
By emitting controlled beams of light deep into the skin layers, it induces controlled damage, prompting the skin's natural healing mechanisms to accelerate collagen synthesis and skin cell turnover. This process effectively diminishes acne scars and reduces enlarged pores.

What Does CO2 Fractional Laser Do?

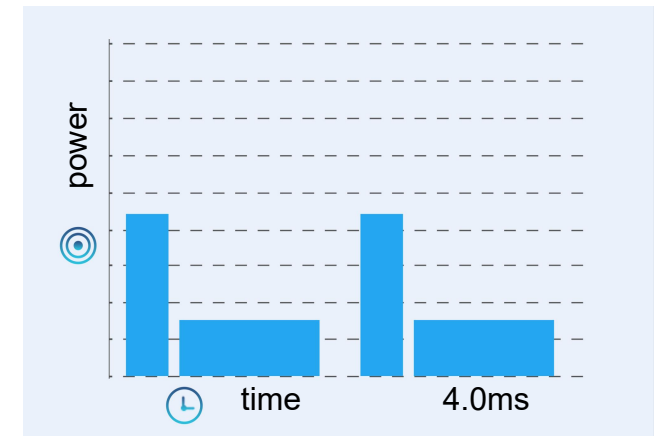
- Ø Effective treatment for atrophic acne scars
- Ø Improves overall skin texture & complexion
- Ø Minimises enlarged pore
- Ø Stimulate collagen production
- Ø Quick treatment with minimal downtime
- Ø Fast speed scanning system



Super Pulse co2 Plus system gives you the ability to treat both superficial and deep skin layers simultaneously with precision control over the intensity, pattern, and depth of ablation, with a single platform Both function can working same time and independent, all control by operator , easy for treatment .



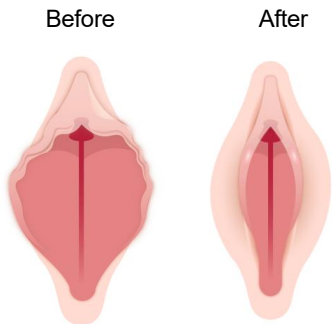
Special SuperUltra delivers high peak power in a short pulse duration for deep penetration with ideal ablation and coagulation ratio



Gynecological Head--Optional



- 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 customers

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.



	Fully Analog	Hybrid	Fully Digital
Novanta Products	62xxK/83xxK with 67x driver MOVIA Scan Head	62xxK/83xxK with digital driver Versia Scan Head	Lightning II
Price	\$	\$\$	\$\$\$
Field Serviceability	✗	✓	✗
Accuracy	✓	✓	✓✓✓
Available Mirror Size Range	3mm to 50mm	3mm to 50mm	14mm to 50mm
Drift	✓	✓✓	✓✓✓
Predictive Control	✗	✓	✓
Protection from OBS components	Low	High	Medium/High

New Super Pulse co2 Plus used Digital signal system which is **more expensive and stable ,protective,faster**, compare to market 98% use Analog signal .

Parameter

Laser Type:	10.6 μ m \pm 0.1 μ m
Output Power:	1-40W 0.6~1050 mJ
Focus spot diameter:	\leq 0.1mm
Indication Beam:	Red Diode Laser (650nm, \leq 5mW)
Transmission System:	7-Articulation Joint Spring Arm
Smoke Exhausting System:	Built-inairblow
Cooling System:	Air cooling
Environmental temperature:	5°C~40°C
Relativ e Humidity:	\leq 80%
Power Supply:	~220V \pm 22V,50Hz \pm 1Hz
Dimension:	695mm \times 550mm \times 1325mm
Weight:	55kg



Application

What is Fractional CO2 Laser used to treat?

Fractional Laser can be used for the following conditions:

- Sun damaged skin
- Fine lines and wrinkles
- Surgical scars
- Stretch marks
- Large pores
- Acne scars
- Skin Rejuvenation
- Scars
- Dyschromia
- Photoaging Skin
- Nevus
- Warts



Before & After

