

Fractional CO₂ Laser

PSLMF10600C60X



DESCRIPTION

Fractional CO₂ laser skin resurfacing is one of the most popular non-surgical cosmetic treatments available. Traditional, ablative, non-fractional lasers—once the standard for helping to treat sun damage, fine lines, and acne scars—can offer excellent results relatively quickly; however, treatments are typically painful, harsh on the skin. The fractional CO₂ laser provides a quicker recovery, reduced discomfort, and long-lasting gradual improvement. Fractional CO₂ laser skin resurfacing is designed to stimulate natural collagen production in the skin of the face, neck, chest, and hands, leading to steady rejuvenation over several months and lasting up to several years. Additionally, laser resurfacing can be used in combination with aesthetic facial surgery, such as a facelift or neck lift, to achieve the best results possible.

ADVANTAGES

- Convenience of working with laser device for doctor
- Ultimate accuracy and delicacy in laser irradiation on tissue
- Significant reduction in operating time compared to traditional methods
- No need for anesthesia and the ability to perform surgery under local anesthesia
- Minimal heat damage to surrounding tissues
- The least pain for the patient
- Suitable for all skin types
- Short recovery period after laser surgery
- Minimal postoperative complications such as skin blemishes, redness and scars

ACCESSORY

- Surgery head

THERAPEUTIC APPLICATIONS

- Skin rejuvenation and smoothing
- Treatment of scars (scars caused by acne, burns or surgery)
- Treatment of skin aging and wrinkles around the eyes
- Treatment of skin cracks in the abdomen and body
- Treat open skin pores
- Clarifies skin damaged by light
- Treatment of skin tightening
- Treatment and cleansing of pimples
- Cleansing skin blemishes caused by aging

SUPPORT FEATURES

- One-year warranty and full after-sales.
- Product delivery with installation.
- Complete training with safety tips by expert trainers.
- Maintenance of all products in case of technical issues.
- Product guide with detail explanation.

TECHNICAL DATA

Co2 Laser Source	RF laser tube (Coherent)
Wavelength	10600nm
Output power	60W
Scan Pattern	Square, rectangle, Round, Triangle, Oval, 6-Diamond Shape, line
Scan Pattern Size	0.1*0.1mm-20*20mm
Scan Modo	Free Scan, Sequence Scan, Maximum distance Scan;
Spot Size	0.01-0.07mm
Pulse Duration	0.1-2.6ms ajustable
Pulse Energy (power)	1mj to 100mj ajustable
Interval Between Scan	0-6s
Laser Apparatus	Sealed off laser device stimulated by direct current
Aiming beam	635nm infrared arm
Cooling System	Air
Beam Transport Device	7 Articular arm