



# Fractional CO<sub>2</sub> Laser

**DMLMF10600C10X**

## DESCRIPTION

Fractional CO<sub>2</sub> 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 CO<sub>2</sub> laser provides a quicker recovery, reduced discomfort, and long-lasting gradual improvement.

Fractional CO<sub>2</sub> 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 (incision)
- Scanner 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

Laser type	RF Excited CO <sub>2</sub> Laser
Wavelength	10.6um
Power to Tissue	10W
Aiming Beam	Red Laser Diode, 5mW - adjustable
User Interface	Color Touch Screen
Output mode	CW or Ultra pulse
Fractional type	Scanning or surgery
under the scanning mode	Energy: 0.1-200mJ Spot size:5-30mm/spaced 5 Density: 30dots/cm
under surgery mode	Energy:0.1-12mJ (with each dot energy) Duration:1-999us/spaced 20
Spot density	25-1600spot/cm <sup>2</sup>
Max scanning area	30x30mm <sup>2</sup>
Scan pattern	Square, rectangle, round, triangle
Electrical Requirements	230V / 3.7A (max) / 50-60Hz
Dimension (WxDxH)	45cmx36cmx15cm
Weight	12kg