

Dermatology

Fractional CO₂ laser



Vertical CO₂ fractional laser



Portable CO₂ fractional laser

Applications

- Skin resurfacing.
- Helps in reduction of “age-spots” (also called sun freckles, liver spots, and lentigines), fine lines, wrinkles, scarring, uneven coloration, skin laxity, textural irregularities, dull tone, and a thinned collagen layer of the face, neck, and chest.

Specifications

Laser mode : Fractional CO₂ laser

Wave Length : 10600 nm

Pulse Power : 40w

Pulse Radio frequency : 0.530W

Control : Switch, Microprocessor-controlled

Screen : 8.4inch color touch screen

Working mode : Continuous; Single pulse; Repeat pulse; Super pulse.

Scan Pattern : Triangle / Square / Rectangle / Rhombus / Circle

Dot quantity : 400 dots at most

Working mode : Fractional ; Ultra pulse

Scan modes : Sequence scan or Random scan or maximum distance scan

Pulse energy : 10mj~200mj (every stepping : 2mj)

Condenser focus : f=100mm

Beam divergence angle : 0.3 mrad

Spot size : 0.12-1.25mm (Adjustable)

Radiation time : 0.1~1 ms

Interval time : 1 - 5000ms

Pulse Duration : 0.1~10ms

Pulse Interval : 1ms~100ms (every stepping :1mj)

Pulse distance : 0.1 - 2.6mm

Aiming beam : 635nm

Cooling system : Water + air cooling

Beam delivery : Articulated arm with 7-joint with 360 degree rotating

Warning up time : 5 min

Scan Area : 10mm x 10mm, 20mm x 20mm, 30mm x 30mm adjustable

Spot Density : 36 spots / cm, 144spots / cm, 576spots / cm, with intermittent loading

N. weight (kg) : 65kg

Size : 64x51x122cm

Power supply : 220V / 110V 50Hz / 60Hz



Fractional Head



Cut Head



Vaginal Heads