

## CO2 Fractional Laser System



Specifications	CO2 Fractional Laser System
Laser Type	10,6 um
Output Power:	50 W
Indication Beam:	Diode Laser (532nm, 5mV)
Micro pulse energie:	Min. 5mJ; Max. 180mJ
Dimension:	430mm*350mm*1050mm
Starting Voltage:	≤25kV
Operating Voltage:	≤15kV
Net Weight:	30 kg
Cooling System:	Water cooling, Wind cooling
Power Supply:	230 VAC; 50-60Hz
Transmission System:	7-Articulation Joint Spring Arm
Environmental temperature:	5-40°C
<b>Price</b> Please ask!	23.990,00 Euro + Tax + Transport etc* 29.000,00 CHF + Tax + Transport etc*

### Pulse Mode

Contentious: Power 1~50W step adjustable each 1 W  
Pulse: Power 1~50W step adjustable each 1  
Interval time: 1~999ms  
Ultra pulse: Power 1~50W step adjustable each 1  
Modulated frequency of 1000 Hz  
Pulse Duration: 90-1000µs

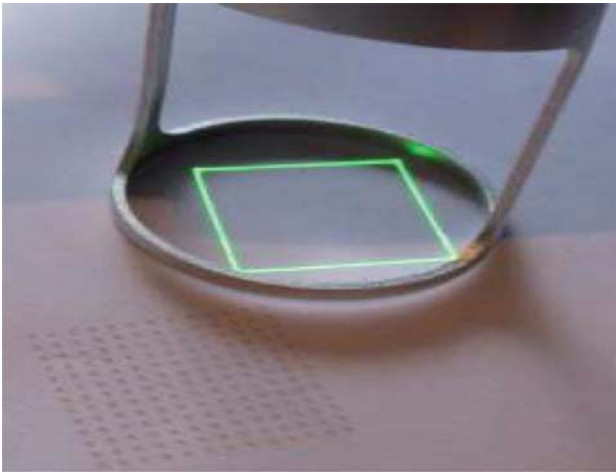
### Scanning mode:

Scan mode: Ellipse, Rectangular  
Repeat Delay: 0.1s---- 5.0s  
Micro Pulse Energy: 5mJ--180mJ  
Treatment Level: 0.30%----25.0%  
Passes: 1----10 times  
Treatment area: 0.1\*0.1mm, ---- 20\*20mm (F=100mm). /0.1\*0.1mm, ---- 15\*15mm. (F=50mm)  
Hand piece Velocity: 0.1----9cm2/s  
Scanning Depth: <2.0mm

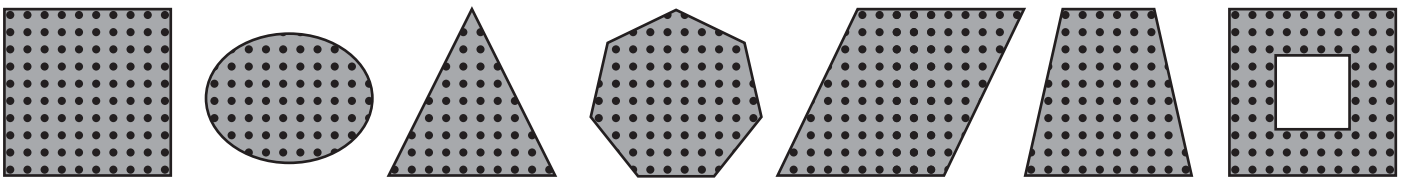
**Indications:**

- Skin resurfacing (to improve texture)
- Pigmented lesions: Age spots / brown spots / sun spots
- Wrinkles around the eyes
- Acne scars
- Surgical scars
- Melasma (mask of pregnancy)
- Actinic Keratoses

**Scanning Effect**



**Scanning shape**



**Before and after picture**

