Mycrosys Specification

Model		MICROSYS
Laser Type		CO2 Laser / RF CO_2 Laser (USA Origin)
Wave length		10.600nm
Laser power		1-40W
Function		
Aiming Beam	Diode Laser 655nm (5mw) :1-10 Step	
Surgical Mode	Handpiece Type	50mm,100mm(Basic) E.N.T & Dental Handpiece (Optional)
	Laser Operation Mode	1. CW 2. Normal Pulse 3. Super Pulse 4. Super Pulse Continuous 5. Ultra Pulse 6. Smart Protocol(General Surgery/Dental Surgery)
	Pulse Duration	· Ultra Pulse : 90us-900us · Super Pulse :1000us-3500us · Normal Pulse : 4ms-20ms
	Repeat Time	OFF, 2ms/500ms adjustable, 5ms, 10ms, 30ms, 50ms, 70ms, 100ms, 250ms, 500ms
Fractional Mode	Beam Mode	Ultra Pulse
	Density Level	1-23 Step(x,y line) ; 9dots-4489 dots
	Operation Mode	Fractional Mode Low Pain Fractional Mode
	Beam Patterns	Array,Grid, Random
	Beam Size	2×2mm - 20×20mm
	Beam Shape	■ ▲ ⬢ ●
	Depth Level	1-5 Step
	Handpiece	· Fractional Handpiece(Galvanic Motor) · Vaginal Rejuvenation Handpiece(Optional)
	Repeat Time	OFF, 0.5 , 1.5, 2, 2.5ms
General Features		
Electrical Requirements		220v, 6A. single phase,50/60hz
Cooling System		water cooling
Dimensions		350x360x1200
Weight		52 Kg
Display		10.1 inches color lcd

CE Approved

MICROSYS

Fractional CO_2 Laser System

Rubbing Beam Mode Available

IDS
Innovation for better life

01

Strong Points for Fractional Laser with RF Excited Tude

Thermal damage on the skin can be considerably reduced by using ultra pulse laser beam.

Microsys installed high quality Galvano moror for the fast, precise and safe treatment.
Also the treatment method is very convenient because it can adjust beam density and size with easy.

Unlikely existing other device, Microsys is added multiple function such as,
rubbing mode which other maximize the treatment result.

Patients can do daily life very soon after treatment because downtime is very short.

02

Specifications For Fractional Laser with RF Excited Tude

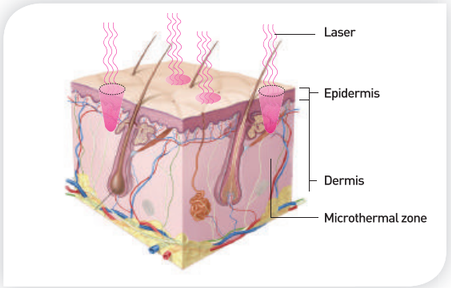
Microsys is designed that maximum 2,500 dots can be radiated on 20mm x 20mm area of skin evenly.

Microsys is designed to reduce PIH considerably by making laser beam penetrate into skin deeply
because beam size can be radiated minutely with micro units.

Microsys decrease patient's pain but increase effectiveness by using short pulse duration and high peak power.

For operator, square and circle beam shape is added.

Four different kinds of beam patterns (array, grid, random) makes all of treatment easily and perfectly.

03

Micro Thermal Hole Zone