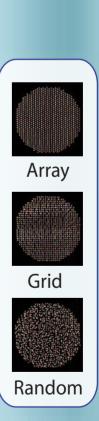
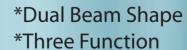


Technical Specifiactions

Model		MICROSYS
Laser Type		CO2 Laser
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-900usSuper Pulse : 1000us-3500usNormal Pulse : 4ms-20ms
	Repeat Time	OFF, 2ms/500ms adjustable, 5ms, 10ms, 30ms, 50ms, 70ms, 100ms, 250ms, 500ms
	Beam Mode	Ultra Pulse
Fractional Mode	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		52Kg
Display		10.2 inches color lcd









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MICROSYS

Fractional CO₂ Laser System

Strong points for Fractional laser with excited tube

- Thermal demage on the skin can be considerably reduced by using ultra pulse laser beam.
- MICROSYS installed high quality Galvano motor 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 exsisting other device , MICROSYS is added multiful 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.

Specifications for Fractional laser with excited tube

- MICROSYS is designed that maximum 2,500 dots can be radiated on 20mm \times 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 patients' 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.

Micro Thermal Hole Zone

