



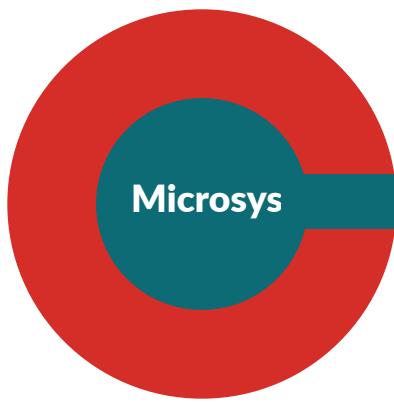
**MEDVAL**  
healthcare

**ips**

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# A new era of healthcare

Dermatology Portfolio



Microsys

Model		MICROSYS
Laser Type		CO2 Laser / RF CO2 Laser (USA Origin)
Wave length		10.600 nm
Laser power		1-40W
<b>Energy</b>		
Aiming Beam	Diode Laser 655nm (5mw) :1-10 Step	3184 J/cm <sup>2</sup> at Nd:YAG
Surgical Mode	Handpiece Type	50 mm, 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	<ul style="list-style-type: none"> <li>• Ultra Pulse : 90µs-900µs</li> <li>• Super Pulse: 1.0-4.0ms</li> <li>• Normal Pulse: 5-20ms</li> </ul>
	Repeat Time	OFF, 2ms/500ms adjustable, 5ms, 10ms, 30ms, 50 ms, 70ms, 100ms, 250ms, 500ms
Fractional Mode	Beam Mode	Ultra Pulse
	Desity 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	2x2mm -20x20mm
	Beam Shape	
	Depth Level	1-5 Step
	Handpiece	<ul style="list-style-type: none"> <li>• Fractional Handpiece(Galvanic Motor)</li> <li>• Vaginal Rejuvenation Handpiece(Optional)</li> </ul>
	Repeat Time	OFF, 0.5, 1.5, 2, 2.5ms

### General Features

Electrical Requirments	220v, 6A, single phase, 50/60hz
Cooling System	water cooling
Dimensions	350x360x1200
Weight	52Kg
Display	10.1 inches color LCD



## Features:

- Metal Laser tube which guarantees long life time.
- 3 main modes: Surgery, Fractional and Low pain fractional.
- Pre-set parameters.
- 23 density levels.
- 5 depth levels.

## Surgical indications:

- Skin tags, warts, corns, .....
- Birth marks (mole)
- Phimosiectomy
- Tumor elimination
- Hemorrhoids and anal fistulas.
- Syringoma.

## Fractional and low pain fractional indications:

- Acne scars
- Skin tightening.
- Hypertrophic scars.
- Stretch marks.
- Laser peeling
- Large pores.

## Gynecology indications:

- vaginal tightening
- Stress urinary incontinence.
- Anterior and posterior prolaps.





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