



**MEDVAL**  
healthcare

**ips**

*Innovation for better life*

# A new era of healthcare

Dermatology Portfolio

Dual Wavelength	1064nm / 755nm
Laser Type	Long Pulsed Nd:yag / Alexandrite
Beam Delivery	Lens-coupled optical fiber with handpiece
Aiming Beam	<5 mW @ 532nm
Energy	Alexandrite : 60 J Long Pulsed Nd:YAG : 90 J
Fluence Max.	849 J/cm <sup>2</sup> at Alexandrite (15.7J/cm at 22mm spot diameter) 1273 J/cm <sup>2</sup> at Nd:YAG (26.3J/cm at 22mm spot diameter)
Pulse Width (ms)	0.5 ms – 100 ms
Pulse Rate (Hz)	0.5 – 7Hz
Display System	10.2 Touch LCD GUI
Spot Size	3,5,7,10,12,15,18,20,22 mm
Emission Control	Footswitch
Cooling Type	Cryo Air Cooling
Dimensions (mm)	105(W) × 50(D) × 110(H) cm
Weight (KG)	105 kg
Electrical Rating	10kVA (AC 220 – 230 V, 50/60 Hz)



Before

After



Before

After

### Features:

- Two laser types in one unit: (1064nm + 755nm)
- Fits all skin types and hair types.
- Two cooling systems: (cryo + air) cooling.
- Spot diameter up to 20mm.

### Indications:

- Hair removal.
- Spider veins.
- Rejuvenation.
- Telangiectasia.
- Onychomycosis.
- Warts.
- Vascular lesions.
- Active acne.



Before

After





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