ISO 9001 : 2008 / ISO 13485 : 2003









APPLICATIONS:

- Skin Tightening
- Acne Scar
- Warts/Mole
- Skin Resurfacing
- Large Pore
- Freckles
- Wrinkle
- Stretch Mark
- LVR (Laser Vaginal Rejuvenation)



FEATURES:

Fractional Co2 Laser uses fine laser beam to minimize skin damage by heat lessening the recovery and rejuvenation period. Patients can therefore resume normal daily activity soon after the treatment. The unit is designed to radiate beam in micro unit size to enable deep penetration into the skin with maximum reduction in PIH (Post-Inflamatory Hyperpigmentation).

Dividing Laser Beam very finely (smaller than hair) and irradiating to Epidermis fractionally makes many small thermal lesions to the skin structure without any side effect and serious damage. Through this process skin will be recovered rapidly and rejuvenates naturally.

	TECHNICAL SPECIFICATIONS
Laser Type	RF Excited Co2 Laser
Wavelength	10600 nm
Operating Mode	Fractional, Ultra Pulse, Super Pulse and CW mode
Power-on-Tissue	1 - 40W
Scan Area	Min 5 x 5mm Max 20 x 20 mm
Pulse Duration	CW - 2-30 ms Normal Pulse - 5-20 ms Super Pulse - 1.0-4.0 ms Ultra Pulse -90-900 µs
Depth Level	Upto 5 step
Repeat Time	Off, 2-500 ms
Beam shape	Square, Circle, Hexagon and Triangle
Beam Pattern	Array, Grid, Random
Aiming Beam	655nm, 5mW (adjustable) with spot size 100μm
Display	10.2" LCD Color Touch Screen
Electrical Requirement	230V AC, 50 Hz
Dimensions	350 x 360 x 1120 mm
Weight	40kg (Approx)

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