

Q-SWITCHED ND-YAG LASER

C-PLUS





Q Switched Nd Yag Laser technology has been greatly improved the ability to treat melanocytic lesions and tattoos with the rapidly pulsed Quality Switched Nd-Yag laser. The laser treatment of pigmented lesions and tattoos are based on principle of selective photo thermolysis.

1064nm laser can penetrate into deep layer of the skin, it is easily absorbed by blue and black color pigment.

532nm laser can penetrate into epidermis. Therefore, it is easily absorbed by the green, pink, purple and brown color pigment in epidermis. 1320nm: A moppet tip used along with carbon peel for skin rejuvenation.

Applications :

- Tattoo Removal
- Birth Marks
- Freckles
- Vascular lesions
- Pigmented Nevus
- Nevus of Ota
- Seborrhic Keratosis
- Epidermal Melasma
- Telangiectasia

TECHNICAL SPECIFICATIONS	
Laser type	Q-Switched Nd Yag
Wavelength	1064nm / 532nm (Optional 1320nm)
Pulse energy	1064nm-1000mj / 532nm- 500mj
Frequency	1 - 10 Hz
Pulse width	10ns
Spot Size	1 - 5 mm
Display	7" Touch Screen LCD
Cooling system	Water + Wind cooling
Electrical requirement	230V AC, 50 Hz
Dimensions	440 x 370 x 1050 mm
Weight	34 Kgs

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