

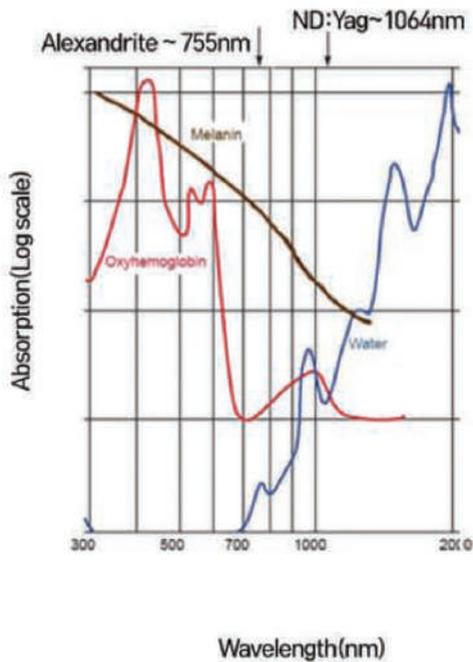
*Most Effective
& Fastest Laser Hair Removal*



 **LUMEN**
Long Pulsed ND-Yag Laser

Nowadays number of different laser systems are available in the market who are offering for hair removal with safety and great patients satisfaction. But based on the recent studies, very little statistical data was being published and proved that, one system which was very superior and effective for the treatment of hair removal, when compared with other laser hair removals i.e. Lumen laser machine.

Lumen Laser machine is used for hair removal treatment, which is most fast and effective way of laser treatment. It can be used for all Fitzpatrick skin types. darker skin types.



Lumen Laser machine is used for hair removal treatment, which is most fast and effective way of laser treatment. It can be used for all Fitzpatrick skin types. It uses a single wavelength laser platform, which is fastest and has 1064 nm Nd:YAG laser that is most powerful and delivers high performance treatment.

The Nd:YAG will also operates at much more high wavelength when compared with other lasers which are particularly used for hair removal treatments. This sort of lasers is being approved by FDA approved and used on individuals who are having tanned skin tone. Nd:YAG laser also greatly works for: particularly with darker skin types.

HOW IT WORKS?

The main principle of this Laser hair removal machine was based on preferred absorption in chromophore melanin. This chromophore is observed in both skin and hair shaft, but large amount is seen mainly in hair shaft, & less amount in the skin, which is totally depends on Fitzpatrick skin type. The procedure and plan of action will start by targeting the pigment in the hair follicle, which will absorb the heat which destroys cells lining with the hair follicle particularly around the bulb of the hair, bulges & near vascular supply.

BENEFITS OF LUMEN TREATMENT

- » Lumen laser hair removal machine is capable of delivering safety and patient satisfaction treatment.
- » This treatment is very easy to use, very efficient and has high speed of performance.
- » Lumen laser system is able to treat effectively with different hair types as well as colors and various skin types, along with good to maximum skin protection.
- » With this the skin damage will be nil.
- » The laser's wavelength, spot size determination, pulse duration will be used for the success of the treatment.

WHY LUMEN?

- » The hair removal treatment effectiveness will be based on each and every specification.
- » Wave length of Lumen laser hair removal machine is 1064nm, with repetition of up to 10Hz
- » This laser machine delivers maximum of energy upto, 80 Joule (J) and pulse duration is 0.3ms-100ms
- » Spot size is of 3mm, 6mm, 8mm, 10mm, 12mm, 15mm, 18mm and 20mm.
- » Beam delivery of lens will be of coupled optical fiber with hand piece
- » Pulse is controlled by finger switch and foot switch.
- » Dimensions of the Lumen laser hair removal machine is height is 710, width is 360, length is 750 and weight is 80kgs.
- » Cooling spray duration in Lumen laser hair removal machine is provided with user adjustable range, which is of 10 - 100 ms. And post spray duration is also provided with user adjustable range, which is of, 0-20 ms.



DISTRIBUTOR



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TECHNICAL SPECIFICATIONS

Laser Type	Long-Pulsed Nd:YAG Laser
Wavelength	1064nm (Aim – 650nm) 1064nm (Aim – 650nm)
Max Delivered Energy	80 Joule(J)
Pulse Duration	0.3ms ~ 100ms
Spot Size	3mm, 8mm, 10mm, 12mm, 15mm, 18mm, 20mm
Beam Delivery	Lens-coupled optical fiber with hand-piece
Dimensions	710(H)x360(W)x750(L)
Pulse Control	Finger Switch, Foot Switch
Weight	80Kg
Electrical	220Vac 50/60Hz 5KVA
Cooling Spray Duration	User Adjustable Range 10-100ms
Cooling Delay Time	User Adjustable Range 10-100ms
Post Spray Duration	User Adjustable Range 0-20ms

