

- ✓ Dual Laser: Alexandrite + Nd:Yag
- ✓ Excellent for all skin types
- ✓ Superb results on fine and thick hair
- ✓ High speed long working hour capabilities
- ✓ Dual cooling options: Gas + Cryo Air
- ✓ Automatic spot size and calibration



**Joulemax**   
Long-Pulsed Combined Laser

Joulemax is a type of advanced hair removal machine which is used for all Fitzpatrick skin types. This Laser machine uses long pulsed combined laser and with this hair will be removed permanently. This Laser hair removal machine will work based on the preferred absorption in chromophore melanin, this melanin is mainly found in the hair shaft, but it will present smaller amount in the skin, which is totally depends on the Fitzpatrick skin type.

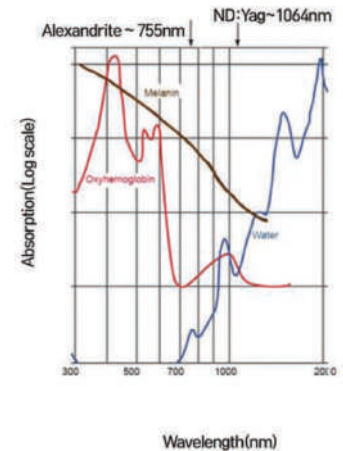
## HOW IT WORKS?

The pigment will be targeted in the hair follicle which will absorb the heat that will destroy the cells lining the hair follicle, particularly around the bulb, bulge and vascular supply. Hair shaft should be treated at the active phase i.e. Anagen phase of the hair growth cycle.



## BENEFITS OF THE JOULEMAX:

- > This Laser machine uses long pulsed combined laser
- > Hair will be removed permanently
- > Joulemax machine has dual wavelength laser platform which combines the fastest and most powerful 755 nm Alexandrite laser with equally powerful 1064 nm Nd:YAG laser
- > This machine delivers high performance treatment capabilities
- > The procedure with this machine is very safety with patient satisfaction
- > Joulemax have high performance, efficacy and in terms of speed it has excellent reviews
- > Joulemax machine is not so complicated while using, it is user-friendly and ease-of-use
- > This advanced hair removal machine used for all Fitzpatrick skin types



## TECHNICAL SPECIFICATIONS

LASER TYPE	ALEXANDRITE	ND:YAG LASER
Wavelength	755nm (Aim – 650nm)	1064nm (Aim – 650nm)
Repetition	Up to 10 Hz	Up to 10 Hz
Max Delivered Energy	53 Joule(J)	80 Joule(J)
Pulse Duration	0.3ms - 100ms	0.3ms ~ 100ms
Spot Size	3mm, 8mm, 10mm, 12mm, 15mm, 18mm, 20mm	3mm, 8mm, 10mm, 12mm, 15mm, 18mm, 20mm
Beam Delivery	Lens-coupled optical fiber with hand-piece	Lens-coupled optical fiber with hand-piece
Dimensions	710(H)x360(W)x750(L)	710(H)x360(W)x750(L)
Pulse Control	Finger Switch, Foot Switch	Finger Switch, Foot Switch
Weight	80Kg	80Kg
Electrical	220Vac 50/60Hz 5KVA	220Vac 50/60Hz 5KVA
Cooling Spray Duration	User Adjustable Range 10-100ms	User Adjustable Range 10-100ms
Cooling Delay Time	User Adjustable Range 10-100ms	User Adjustable Range 10-100ms
Post Spray Duration	User Adjustable Range 0-20ms	User Adjustable Range 0-20ms



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