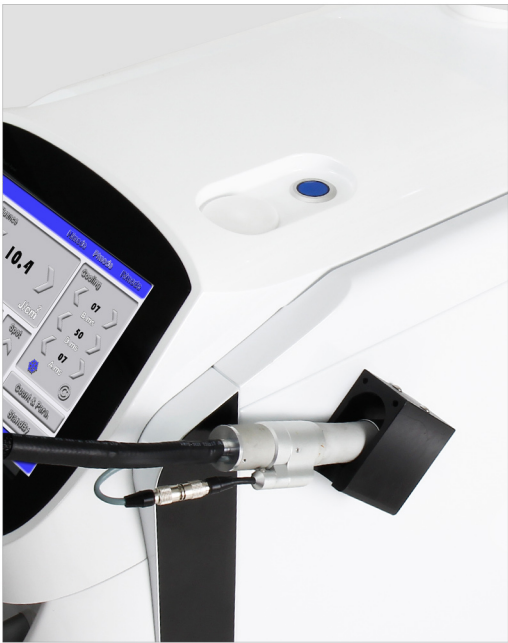
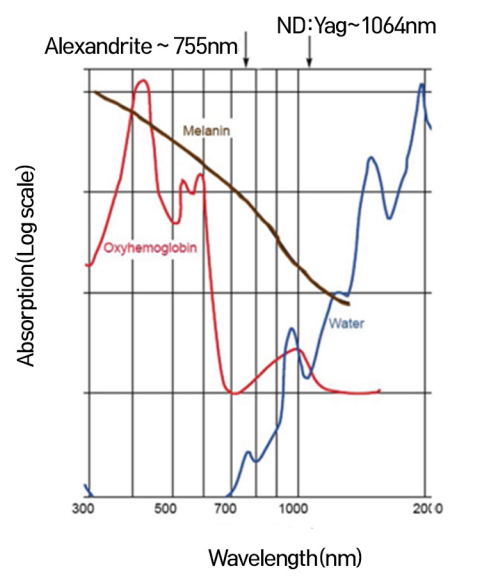


Excellent Hair Removal System

Long Pulsed Combined Laser



Hair Removal Mechanism of Action



The Mella's-Max is for Laser Hair Removal in all Fitzpatrick skin types. It is a dual wavelength laser platform that combines the fastest and most powerful 755 nm Alexandrite laser with an equally powerful 1064 nm Nd:YAG laser for high performance treatment capabilities in terms of speed, efficacy, ease-of-use, performance, safety and patient satisfaction.

Laser hair removal is based on preferred absorption in the chromophore melanin, which is mainly found in the hair shaft, and in a smaller amount in the skin, depending on the Fitzpatrick skin type. The target is the pigment in the hair follicle which absorbs the heat that destroys the cells lining the hair follicle specifically around the bulb, bulge, and vascular supply. The hair shaft should be treated at the Anagen (active) phase of the hair growth cycle.

Specifications

	Alexandrite	Nd:YAG
Wavelength	755nm (Aim – 650nm)	1064nm (Aim – 650nm)
Repetition	Up to 10Hz	Up to 10Hz
Max Delivered Energy	53 Joule(J)	80 Joule(J)
Pulse Duration	0.3ms ~ 100ms	0.3ms ~ 100ms
Spot Size	3mm, 6mm, 8mm, 10mm 12mm, 15mm, 18mm, 20mm	3mm, 6mm, 8mm, 10mm 12mm, 15mm, 18mm, 20mm
Beam Delivery	Lens-coupled optical fiber with handpiece	Lens-coupled optical fiber with handpiece
Pulse Control	Finger switch, Foot Switch	Finger switch, Foot Switch
Dimensions	710(H)x360(W)x750(L)	710(H)x360(W)x750(L)
Weight	80 Kg	80 Kg
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
Fluence	3mm – 40 to 400 J/cm²	3mm – 130 to 400 J/cm²
Fluence	6mm – 6 to 150 J/cm²	6mm – 6 to 200 J/cm²
Fluence	8mm – 6 to 100 J/cm²	8mm – 6 to 150 J/cm²
Fluence	10mm – 6 to 60 J/cm²	10mm – 6 to 100 J/cm²
Fluence	12mm – 10 to 40 J/cm²	12mm – 10 to 70 J/cm²
Fluence	15mm – 7 to 30 J/cm²	15mm – 7 to 44 J/cm²
Fluence	18mm – 6 to 20 J/cm²	18mm – 6 to 30 J/cm²
Fluence	20mm – 5 to 16 J/cm²	20mm – 5 to 24 J/cm²