




LUXSER

Luxser Devices use high-power precision four-wavelength treatment technology. The light energy directly acts on the hair follicle tissue of the dermis and removes the melanin from the hair follicle tissue without damaging normal skin and sweat glands, all to achieve the purpose of ultra-fast and 100% painless hair removal.

A breakthrough hair removal platform that combines ultimate functionality with unparalleled SPEED AND RESULTS. Luxser leverages the benefits of four combined wavelengths, with an improved patient experience and a business-oriented approach, creating a unique and result driven new solution in the world of professional hair removal.

 **Comfortable:** Innovative cooling system effectively protects the skin from damage, for a comfortable treatment without burning or tingling.

 **Fast:** High powered 20hz frequency, with largest spot treatment handle on the market for the fastest treatment times in the industry.

 **Safety:** Directly hits the melanin in the hair follicle, the epidermis absorbs less energy, does not damage the surrounding tissues, and causes no inflammation or pigmentation.

HANDLE FOUR WAVELENGTHS

Allowing you to customize laser hair removal treatments for all skin types

755nm

755nm recommended for treating pale skins (phototypes I-III). Indicated for removing the residual hair of the last sessions. With more superficial penetration, the 755nm wavelength targets the bulge of the hair follicle and is especially effective for superficially embedded hair in areas such as the eyebrows and upper lip.

808nm

808nm recommended for treating all skin phototypes, particularly patients with a great density of hair. Its deep penetration capabilities target the bulge and bulb of the hair follicle while moderate tissue depth penetration makes it ideal for treating the arms, legs, cheeks and beard.

940nm

940nm wavelength effectively penetrates deep and is absorbed by the target chromophore. The adequate pulse duration, energy density and epidermal cooling ensure an sufficient thermal damage to the target tissue without damaging the surrounding tissue to achieve effective hair removal.

1064nm

1064nm indicated for treating dark phototypes (III-IV tanned, V and VI). The 1064nm offers the deepest penetration of the hair follicle, allowing it to target the Bulb and Papilla, as well as treat deeply embedded hair in areas such as the scalp, arm pits and pubic areas.

TECHNICAL PARAMETERS

Laser Quantity	German Lasertel Arrays
The Light Guide Crystal	Sapphire
Working frequency	1-20HZ
Laser Wavelength	755nm, 808nm, 940nm, 1064nm
Laser Handle Spot size	15*30mm
Cooling system	Air + water + German TEC + sapphire+360 ring cooling inside of handle applicator
Pulse Width	10-400ms
Energy Density	1-40J/cm ²
Crystal temperature	-15°C-5°C
Display system	15.6 inch true color touch screen
Machine color	All Black and with purple light
Power Supply	AC230V,50Hz/ AC110V60Hz
Power consumption	3500VA
Rate power	4800VA



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