





Theory







hybrid wavelength laser to penetrate into the hair follicle. According to the principle of selective light absorption, the laser can be preferentially absorbed by the melanin of the hair, then heat the hair shaft and hair follicles, and destroy the hair

MIXED 755+808+1064NM WAVELENGTH DIODE LASER

HAIR REMOVAL SYSTEM

Advantages











Multi-language option (7 languages)













Parameter

SL.	Name	Detailed data
1	Laser wavelength	Mixed
2	Laser power	600W
3	Laser Bar number	5 unit (one bar 120W); 2unit 808; 2 unit 755; 1 unit 1064;
4	Sapphire Size	12*12mm
5	Energy Density	1~120I/cm²(HR Mode) Hair removal 20I/cm²(FHR Mode) Fast hair removal 10I/cm²(SR Mode) Skin rejuvenation
6	Repetition Frequency	1~10HZ (HR mode); 10HZ (FHR mode); 10HZ (SR mode);
7	Handpiece Cooling System	Sapphire TEC cooling + Water cooling +Real-time monitoring
8	Water System Cooling	Fan cooling+ Real-time monitoring
9	Water System Protection	water flow, water level, water temperature etc.
10	Laser Emitter Protection	Over current, over voltage, overload, power failure etc.
11	Continuous Operation Time	6 hours
12	Filter System	Medical filtering system+ Real-time monitoring
13	Operation Parameter	48 treatment programmers for 4 types of skin colors
14	Language	7 languages built in the system
15	Connection Method	Self-locking integrated plug
16	Machine Power	AC 230V+10% 15A
17	N,W	35KG
18	Size	300mm*300mm*400mm
19	GW	50KG

Applications

Various hair removal

- beard lip hair hair bun armpit
- size arm chest back hair big legs bikini

▶ Before & After



Handpiece













High quality laser, single wavelength, mixed wavelength, can be replaced!

Laser parts

High-quality microchannel lasers for longer life and better clinical results!



▶ Treatment advantage

Mixed wavelength effect is increased by **20%** compared to single wavelength



808nm wavelength, ordinary hair treatment effect is good



755nm wavelength, fine hair treatment is good



1064nm wavelength, strong hair treatment effect is good,