

# Tri Laser Diode Hair Removal Machine Professional Beauty Equipment

Item Number: BL-807A



## Introduction

Experience painless permanent hair removal with our triple-wavelength diode laser machine. Combining 755nm, 808nm, and 1064nm, it safely treats all skin types and hair colors. Ideal for clinics and premium salons, this advanced beauty equipment delivers fast, comfortable results.

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Application	Description	Key Benefit
Full Body Hair Removal	Rapid treatment of large areas such as back, chest, and legs; the large spot and high repetition rate enable full sessions in under 30 minutes.	Speed and comprehensive coverage
Fine & Light Hair Removal	Utilizes the 755nm Alexandrite wavelength, which has higher melanin absorption, to effectively target fine upper lip, chin, or forearm hair that is often resistant to IPL or single-diode systems.	Treats difficult hair types where others fail
Dark Skin (V-VI) Treatment	With the Nd:YAG 1064nm wavelength, energy bypasses epidermal melanin to safely reach deep follicles in tanned or deeply pigmented skin without risk of burns.	Safe, effective on high-phototype patients
Bikini & Sensitive Area	Chill Tip cooling and delicate fluence adjustments allow comfortable treatment of bikini lines, underarms, and face, with minimal redness or irritation.	Patient comfort and discretion
Male Beard Shaping & Ingrown Prevention	High-energy pulses penetrate thick whiskers to destroy follicles, helping eliminate razor bumps and pseudofolliculitis barbae, a common concern for men with curly hair.	Precision and lasting smoothness
Touch-Up & Maintenance	After a full treatment series, occasional maintenance sessions keep regrowth at bay; the machine's preset protocols make these visits quick and consistent.	Patient retention and recurring revenue
Upgrade for Multi-Service Clinics	Integrates with existing aesthetic offerings; the triple-wavelength platform attracts new clientele and expands service menus from simple IPL to medical-grade laser, maximizing ROI.	Business scalability and ROI
Stubborn Coarse Hair	The 808nm Diode wavelength penetrates deep into thick, deeply rooted follicles (e.g., back, beard) to deliver destructive thermal energy where single-wavelength systems may underperform.	Efficacy on dense, terminal hair

Parameter	Specification
Product Item Number	BL-807A
Laser Type	Triple-Wavelength (Diode + Alexandrite + Nd:YAG)
Wavelengths	755 nm, 808 nm, 1064 nm
Handpiece Configuration	10 x 80W German laser bars; 800W total (900W optional)
Shot Count	20,000,000 (20 million)
Display	15-inch color LCD touchscreen
Repetition Rate	0-10 Hz
Spot Size	20 x 40 mm <sup>2</sup>
Fluence	10-150 J/cm <sup>2</sup> (adjustable)
Pulse Duration	10-400 ms

Parameter	Specification
Cooling System	Water + Air + Semiconductor; Sapphire Chill Tip (-5°C)
Electrical Power	3000 W
Voltage	110V / 220V, 50 Hz / 60 Hz
Weight	45 kg