



## Portable Alexandrite Laser Machine Offering Multiple Pulse Modes and Integrated Cooling System for Comfortable Treatments

Our Product Introduction

### Basic Information

- Place of Origin: Shandong, China
- Brand Name: health&beauty
- Model Number: Laser Alexandrite 755nm
- Minimum Order Quantity: 1
- Packaging Details: box
- Delivery Time: 1-7days
- Payment Terms: T/T,Western Union,Western Union
- Supply Ability: 100sets



### Product Specification

- Highlight: portable alexandrite laser machine, alexandrite laser with cooling system, multiple pulse modes laser machine

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### Product Description:

The Alexandrite Laser Machine is a state-of-the-art device designed to deliver superior hair removal results with precision, safety, and comfort. Renowned for its effectiveness in Alexandrite Hair Removal, this machine utilizes advanced laser technology to target and eliminate unwanted hair from various parts of the body, making it a preferred choice for both professional clinics and dermatology centers worldwide.

One of the standout features of the Alexandrite Laser Machine is its incorporation of the Long Pulse Gentle Pro Yag Laser technology. This innovative laser system combines the power of long pulse durations with the gentle yet effective pro YAG laser mechanism, ensuring optimal hair removal outcomes while minimizing discomfort during treatment. The Long Pulse Gentle Pro Yag Laser technology is especially beneficial for clients with sensitive skin, as it reduces the risk of irritation and adverse reactions, delivering a smooth and soothing experience.

The Alexandrite Laser Machine operates at a wavelength of 755 nm, which is highly absorbed by melanin in the hair follicles. This specific wavelength allows for precise targeting of hair follicles without damaging the surrounding skin tissue. As a result, treatments are not only effective but also safe for a wide range of skin types, particularly lighter skin tones. The ability to selectively target melanin ensures that the laser energy is concentrated exactly where it is needed, enhancing the efficiency of Alexandrite Hair Removal procedures.

Equipped with adjustable pulse durations and energy settings, the Alexandrite Laser Machine offers customizable treatment options tailored to each individual's hair type, skin tone, and treatment area. This flexibility is crucial for achieving optimal results, as it allows practitioners to fine-tune the laser parameters to suit different hair thicknesses and densities. The Long Pulse Gentle Pro Yag Laser component further enhances this adaptability by providing a gentle yet powerful laser output that can be modulated according to patient comfort and treatment requirements.

In addition to its effectiveness, the Alexandrite Laser Machine is designed with user-friendly features that streamline the treatment process. The machine typically includes a high-resolution touchscreen interface, intuitive controls, and pre-set treatment protocols to assist clinicians in delivering consistent and reliable outcomes. The ergonomic handpiece ensures ease of handling and precise application, reducing operator fatigue and improving overall treatment efficiency.

Safety is paramount in laser hair removal, and the Alexandrite Laser Machine incorporates multiple safety mechanisms to protect both the patient and the practitioner. Integrated cooling systems work in conjunction with the Long Pulse Gentle Pro Yag Laser to maintain skin temperature within safe limits, preventing overheating and reducing post-treatment discomfort. Additionally, built-in sensors and real-time monitoring features help maintain optimal laser performance and ensure adherence to safety standards throughout the procedure.

Beyond hair removal, the Alexandrite Laser Machine's versatile laser technology can also be employed for various dermatological applications, including the treatment of pigmented lesions, vascular lesions, and certain types of skin rejuvenation. This multifunctionality makes it a valuable investment for clinics seeking to expand their treatment offerings and provide comprehensive skin care solutions.

In summary, the Alexandrite Laser Machine represents a pinnacle in laser hair removal technology, combining the proven benefits of Alexandrite Hair Removal with the advanced capabilities of the Long Pulse Gentle Pro Yag Laser. Its precise targeting, customizable settings, and enhanced safety features make it an indispensable tool for achieving smooth, hair-free skin with minimal discomfort and downtime. Whether for professional aesthetic centers or medical dermatology practices, this machine delivers outstanding performance, patient satisfaction, and reliable results, establishing itself as a leader in the laser hair removal industry.

### Features:

Advanced Alexandrite Laser technology for effective and precise treatments

Model: Alex Laser 755 1064, combining two powerful wavelengths

Long Pulse Gentle Pro Yag Laser for safe and comfortable procedures

Dual wavelength system: 755nm Alexandrite and 1064nm Nd:YAG lasers

Long Pulse Gentle Pro Yag Laser ensures minimal skin damage and faster recovery

Suitable for a variety of skin types and treatment areas

High repetition rate for faster treatment sessions

User-friendly interface with customizable settings

Efficient cooling system for enhanced patient comfort

Durable and reliable build for long-term use

### Technical Parameters:

Product Name	Alexandrite Hair Removal Machine - Alex Laser 755 1064 Long Pulse Gentle Pro Yag Laser
Laser Type	Alexandrite Laser & Long Pulse YAG Laser
Wavelength	755 nm (Alexandrite), 1064 nm (YAG)
Pulse Width	5 ms - 100 ms adjustable
Energy Density	1 - 60 J/cm <sup>2</sup>
Spot Size	12 x 12 mm
Repetition Rate	1 - 10 Hz
Cooling System	Contact cooling with sapphire tip
Power Supply	AC 110V/220V, 50/60 Hz
Dimensions	50 cm x 40 cm x 110 cm




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