

ALEXANDRITE &  
LONG PULSED Nd:YAG LASER



**WORLD GATE**

Medical & Lab. Supplies



**Aleste Combi**

**ips**

Innovation for better life

ALEXANDRITE &  
LONG PULSED Nd:YAG LASER

# Premium Laser for Hair Removal

## ✓ Aleste Combi

- Most convenient smart protocol
- Minimize pain & Side effects
- Fast treatment & Short down-time
- World best Hair removal laser
- Hair removal for all skin types
- Uniform and precise, high energy delivery

Legs



Beard



Armpit



< Before & After >



## Features

Laser beam is transferred through fiber to the wanted area precisely without energy loss. So, it is very convenient to use and the treatment time can be quite shorten. Cyro Air Cooling system is installed. So, it can treat patients without pain and also, downtime can be sharply shorten.

### Strong Points

**01**

The gas capacity for one bottle is very big (900g) comparing other products. With one bottle, 25,000 shots can be possible in 4ms case. Also, it can be refilled within limited numbers.

**02**

Optimized automatic temperature controlling system. Temperature of water can be adjusted automatically.

**03**

Spot sizes can be divided very narrowly. It can make user be very convenient for treatment.

**04**

Auto calibrating system will be equipped.

**05**

Easier replacement for water and filter with one-touch system.

# Technical Specification

## COMBI

Dual Wavelength	1064nm / 755nm
Laser Type	Long Pulsed Nd:YAG / Alexandrite
Beam Delivery	Lens-coupled optical fiber with Handpiece
Aiming Beam	<5 mW @ 532nm
Energy	Alexandrite : 60 J Long Pulsed Nd:YAG : 90 J
Fluence Max.	849 J/cm <sup>2</sup> at Alexandrite 1273 J/cm <sup>2</sup> at Nd:YAG
Pulse Width (ms)	0.5 ms -100 ms
Pulse Rate (Hz)	0.5-7Hz
Display System	10.2 " Touch LCD GUI
Spot Size	3, 5, 7, 10, 12, 15, 18, 22 mm
Emission Control	Footswitch
Cooling Type	Cryo Air Cooling
Dimensions (mm)	105(W)x50(D)x110(H) cm
Weight (kg)	105kg
Electrical rating	10kVA (AC 220 ~ 230 V, 50/60 Hz)

## ALEXANDRITE

Dual Wavelength	755nm
Laser Type	Alexandrite
Beam Delivery	Lens-coupled optical fiber with Handpiece
Aiming Beam	<5 mW @ 532nm
Energy	Alexandrite : 60 J
Fluence Max.	849 J/cm <sup>2</sup> at Alexandrite
Pulse Width (ms)	0.5 ms -100 ms
Pulse Rate (Hz)	0.5-7Hz
Display System	10.2 " Touch LCD GUI
Spot Size	3, 5, 7, 10, 12, 15, 18, 22 mm
Emission Control	Footswitch
Cooling Type	Cryo Air Cooling
Dimensions (mm)	105(W)x50(D)x110(H) cm
Weight (kg)	100kg
Electrical rating	10kVA (AC 220 ~ 230 V, 50/60 Hz)

## LONG PULSED Nd:YAG

Dual Wavelength	1064nm
Laser Type	Long Pulsed Nd:YAG
Beam Delivery	Lens-coupled optical fiber with Handpiece
Aiming Beam	<5 mW @ 532nm
Energy	Long Pulsed Nd:YAG : 90 J
Fluence Max.	1273 J/cm <sup>2</sup> at Nd:YAG
Pulse Width (ms)	0.5 ms -100 ms
Pulse Rate (Hz)	0.5-7Hz
Display System	10.2 " Touch LCD GUI
Spot Size	3, 5, 7, 10, 12, 15, 18, 22 mm
Emission Control	Footswitch
Cooling Type	Cryo Air Cooling
Dimensions (mm)	105(W)x50(D)x110(H) cm
Weight (kg)	100kg
Electrical rating	10kVA (AC 220 ~ 230 V, 50/60 Hz)

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