

ALEXANDRITE &  
LONG PULSED Nd:YAG LASER



**WORLD GATE**  
Medical & Lab. Supplies



Aleste combi

**ids**

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



< 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.

**04**

Auto calibrating system will be equipped.

**03**

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

**05**

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

# Technical Specification

## COMBI

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

## ALEXANDRITE

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

## LONG PULSED Nd:YAG

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

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