

SMARTRION COMBI

ALEXANDRITE & LONG PULSED Nd:YAG LASER



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/cm² at Alexandrite 1273 J/cm² at Nd:YAG
Pulse Width (ms)	0.5ms -100 ms
Pulse Rate (Hz)	0.5-7Hz
Display System	10.2 " Touch LCD GUI
Spot Size	3, 5, 7, 10, 12, 15, 18, 20, 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)

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/cm² at Nd:YAG
Pulse Width (ms)	0.5ms -100 ms
Pulse Rate (Hz)	0.5-7Hz
Display System	10.2 " Touch LCD GUI
Spot Size	3, 5, 7, 10, 12, 15, 18, 20, 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)

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/cm² at Alexandrite
Pulse Width (ms)	0.5ms -100 ms
Pulse Rate (Hz)	0.5-7Hz
Display System	10.2 " Touch LCD GUI
Spot Size	3, 5, 7, 10, 12, 15, 18, 20, 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)



Qatar Office:
C Ring Road - C21 Finincial Square 273 - 1st Floor - Office No. 9
Tel: +974 4412 6795
Fax: +974 4421 5175
P.O.Box: 207014
Doha - Qatar

Jordan & Iraq Office:
Eid Zyadat Complex - Amer ben Malek St.- Khalda
Tel: +962 6 5533 711
Fax: +962 6 5533 710
P.O.Box: 710031- Postal Code: 11953
Amman - Jordan

Dubai Office:
1301 Al Nahda 1 - Mai Tower - floor 13th - Office No. 5
Tel: +971 43 339 786
Fax: +971 43 978 867
P.O.Box: 234797
Dubai - UAE

Ajman Office:
Ajman Pearl Towers A5-15
Tel: +971 65 278 851
P.O.Box: 234797
Ajman -UAE

ALEXANDRITE & LONG PULSED Nd:YAG LASER

SMARTRION COMBI

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



ALEXANDRITE & LONG PULSED Nd:YAG LASER

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- World best Hair removal laser
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World best laser for Hair removal with very convenient functions

Features

Laser beam is transferred through fiber to the wanted area precisely without energy loss. Also, two beams can be used at the same time. 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.

New
Handpiece!



Indications

- Hair Removal
- Pigmented Lesions
- Vascular Lesions

Strong points

- 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.
- Optimized automatic temperature controlling system. As per Alexandrite(755nm) or long pulsed (1064nm), temperature of water can be adjusted automatically.
- Spot sizes can be divided very narrowly. It can make user be very convenient for treatment.
- Auto calibrating system will be equipped.
- Easier replacement for water and filter with one-touch system.

Clinical Pictures

► Hair removal

Arms

Beards

Legs

Axilla

► Vascular Lesion



< Before & After >