

Alexandrite & Long Pulsed Nd:YAG Laser



Model Name of Goods

- ❑ Model : ALLUX DUAL (2 in 1)
Alexandrite & Long Pulsed Nd:YAG
- ❑ Model : ALLUX
Alexandrite
- ❑ Model : ALLUX Long
Long Pulsed Nd:YAG



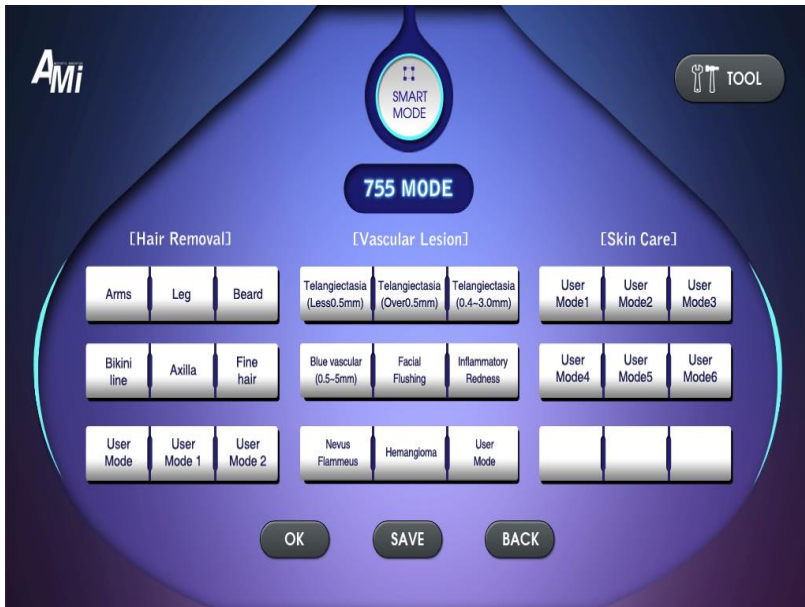
Graphic User Interface

Alexandrite (755) / Long Pulsed Nd:YAG (1064)



Graphic User Interface

Smart Mode



Specification

Wavelength	755nm	1064nm
Pulse Duration	0.5 - 300ms	
Pulse Energy (Fluence)	1 - 70J (0.2-2229.3J/cm ²)	1 - 100J (0.2-3184.7J/cm ²)
Frequency	1 - 15Hz	
Spot Size	2, 3, 5, 7, 10, 12, 15, 18, 20, 22mm	
Cooling	Air or Gas	
Weight	100 kgs	
Dimensions	380(W) x 910(D) x 1000(H) mm	
Power Supply	220~240V~, 50/60Hz	

Features of competitive advantages-1

- **Single Fiber and hand-piece for all spot size**
 - No need to change hand piece tips.
 - Just rotating and you can change the spot size.
 - No need to buy extra fiber or hand piece tip.
 - Can save treatment time and running cost.
 - Can maximize the clinic's ROI(Return On Investment)

• **Gas Cooling**

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

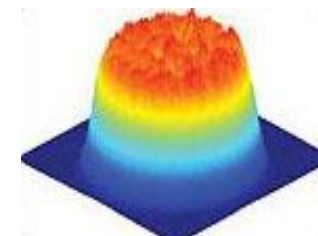
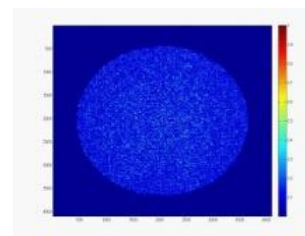
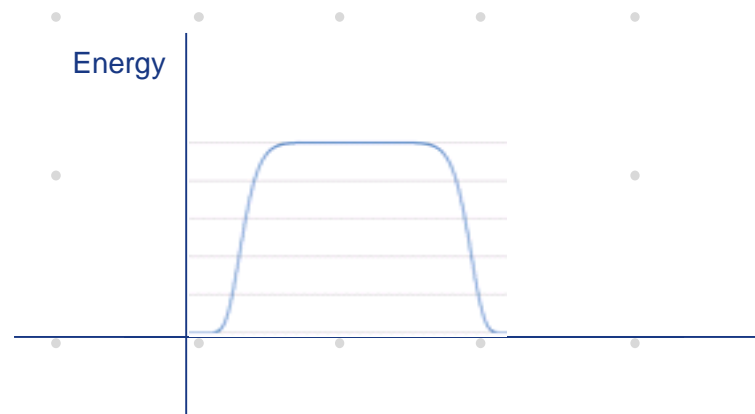
Our Beam Mode

Top Hat Mode?

Top Hat Mode Beam provides that evenly energy can be irradiated at targeted skin area.

It makes fast treatment possible and can minimize skin damage.

Top Hat Mode



Beam Shape

Treatment Parameters(755nm)

□ Hair Removal

Lesion	Energy (J)	Fluence (J/cm ²)	Pulse Duration (ms)	Frequency (Hz)	Spot Size (mm)	CBC Level (Pre/Post)	Interval (Weeks)
Arm	10-14	5.6-17.8	10-20	1	10-15	5-8/5-8	4-6
Leg	10-14	5.6-17.8	10-20	1	10-15	5-8/5-8	4-6
Beard	10-14	5.6-17.8	10-20	1	10-15	5-8/5-8	4-6
Bikini Line	10-14	5.6-17.8	10-20	1	10-15	5-8/5-8	4-6
Axilla	10-14	5.6-17.8	10-20	1	10-15	5-8/5-8	4-6
Fine Hair	10-14	5.6-17.8	10-20	1	10-15	5-8/5-8	4-6

Treatment Parameters(755nm)

□ Vascular Lesion

Lesion	Energy (J)	Fluence (J/cm ²)	Pulse Duration (ms)	Frequency (Hz)	Spot Size (mm)	CBC Level (Pre/Post)	Interval (Weeks)
Telangiectasia (Less 0.5 mm)	7-10	99.0-141.5	5	1	3	5-8/5-8	4-12
Telangiectasia (Over 0.5 mm)	6-14	30.5-71.3	10	1	5	5-8/5-8	4-12
Telangiectasia (0.4-3.0 mm)	6-8	30.5-113.2	10-15	1	3-5	5-8/5-8	4-6
Blue vascular (0.5-5 mm)	10-12	50.9-169.8	10-15	1	3-5	5-8/5-8	4-6
Facial Flushing	10-12	50.9-169.8	10-15	1	3-5	5-8/5-8	4-6
Inflammatory Redness/Rosacea	13-20	66.2-101.9	15-20	1	5	5-8/5-8	3-4
Nevus Flammeus	8-10	40.7-141.5	10-15	1	3-5	5-8/5-8	4-6
Hemangioma	12-14	61.1-198.1	10-15	1	3-5	5-8/5-8	4-6

Treatment Parameters(1064nm)

□ Hair Removal

Lesion	Energy (J)	Fluence (J/cm ²)	Pulse Duration (ms)	Frequency (Hz)	Spot Size (mm)	CBC Level (Pre/Post)	Interval (Weeks)
Arm	24-26	30.5-33.1	10-15	1	10	5-8/5-8	4-6
Leg	24-26	30.5-33.1	10-15	1	10	5-8/5-8	4-6
Beard	24-26	30.5-33.1	10-15	1	10	5-8/5-8	4-6
Bikini Line	24-26	30.5-33.1	10-15	1	10	5-8/5-8	4-6
Axilla	24-26	30.5-33.1	10-15	1	10	5-8/5-8	4-6
Fine Hair	6-12	7.6-15.2	10-15	1	10	5-8/5-8	4-6

Treatment Parameters(1064nm)

□ Vascular Lesion

Lesion	Energy (J)	Fluence (J/cm ²)	Pulse Duration (ms)	Frequency (Hz)	Spot Size (mm)	CBC Level (Pre/Post)	Interval (Weeks)
Telangiectasia (Less 0.5 mm)	4-8	20.3-254.7	10-15	1	2-5	5-8/5-8	4-12
Telangiectasia (Over 0.5 mm)	4-8	20.3-113.2	10-20	1	3-5	5-8/5-8	4-12
Telangiectasia (0.4-3.0 mm)	4-8	20.3-113.2	10-20	1	3-5	5-8/5-8	4-12
Blue vascular (0.5-5 mm)	4-8	20.3-113.2	15-20	1	3-5	5-8/5-8	4-12
Facial Flushing	4-8	20.3-113.2	15-20	1	3-5	5-8/5-8	3-4
Inflammatory Redness/Rosacea	4-8	20.3-113.2	15-20	1	3-5	5-8/5-8	3-4
Nevus Flammeus	4-8	20.3-113.2	15-20	1	3-5	5-8/5-8	3-4
Hemangioma	4-8	20.3-40.7	20-30	1	5	5-8/5-8	3-4

Before & After

□ Hair Removal / Leg / Alexandrite



Before & After

□ Hair Removal / Beard / Alexandrite



Before & After

□ Pigmentation / Alexandrite



Before & After

□ Hair Removal / Axilla / Nd:YAG



Before & After

□ Telangiectasia / Nd:YAG



Before & After

□ Facial Flushing / Nd:YAG





THANK YOU!