

Alpha Plus Laser

Laser Output Power : 1200W | 1600W | 3000W

PRODUCT FEATURES

Advanced Technology: Utilizes the latest diode laser technology for fast, precise, and effective hair removal on all skin and hair types.

Power Options: Available in 1200W, 1600W, and 3000W models for clinics with varying patient volumes.

Strong Cooling System: Built-in compressor chiller + sapphire contact cooling for painless treatments and patient comfort.

Water Quality Monitoring: Prevents mineral deposits, ensuring long-lasting laser performance and reducing maintenance costs.

CE Certified & Licensed: This device has successfully passed all mandatory safety evaluations and certifications in compliance with CE and Iranian Ministry of Health standards.



Model: Alpha plus 3000W



Homan Poya Electric
www.hopeco.ir/en/

INTRODUCTION

Alpha Plus is the most powerful Iranian-made diode laser hair removal device, designed and manufactured by Homan Poya Electric.

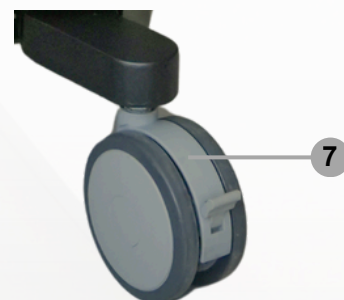
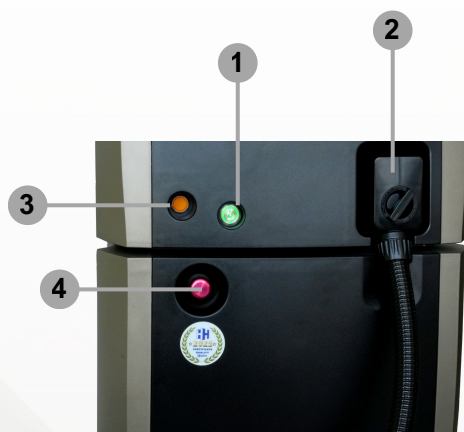
With ISO13485:2016, CE certification and official production license from the Ministry of Health, it delivers superior performance, painless treatments, and rapid results.

Its advanced technology ensures precise targeting of hair follicles while protecting surrounding skin. The integrated cooling system guarantees patient comfort, even during high-speed, large-area sessions.

The system supports multiple languages.

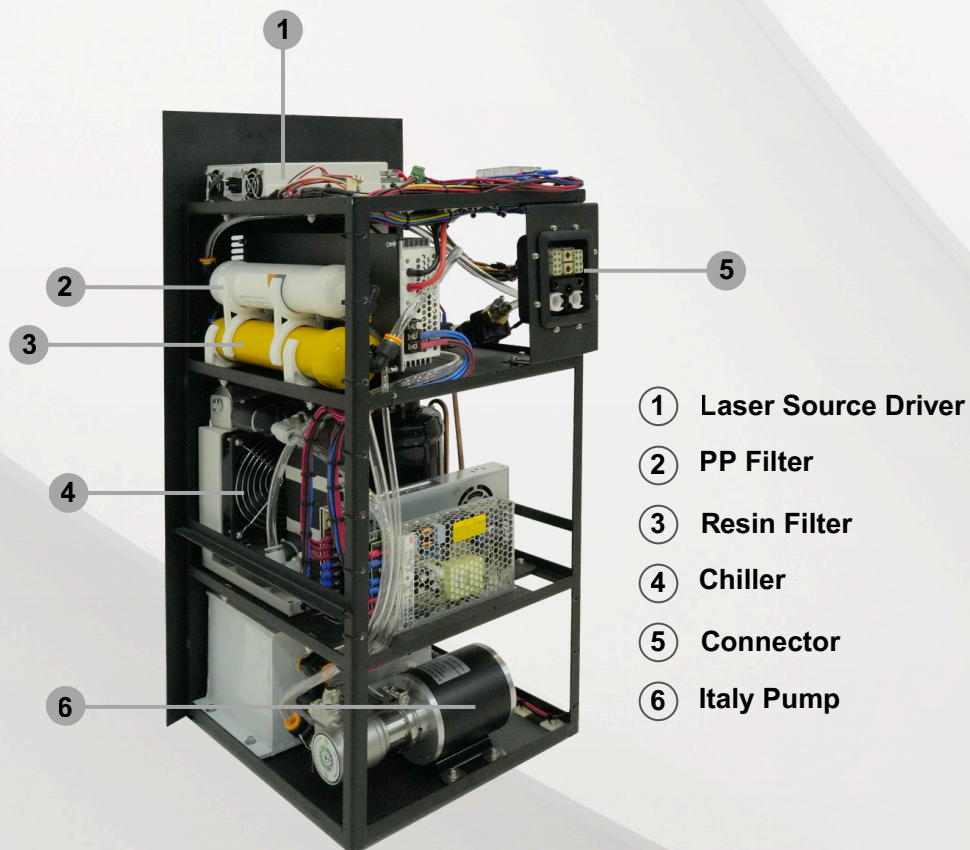


Model: Alpha plus 1600W



- ① On / Off Key
- ② Connector
- ③ Light Indicator
- ④ Emergency Stop
- ⑤ Handle
- ⑥ Large Spot Size
- ⑦ Caster
- ⑧ 15.6 Inchs LCD





TECHNOLOGY AND OPERATING METHOD

	1200 W	1600 W	3000 W
Spot Size:	16mm × 35mm	16mm × 35mm	16mm × 35mm
Frequency Range:	1Hz–10Hz	1Hz–10Hz	1Hz–10Hz
Max Optical Energy Output:	180 J	240 J	400 J
Wavelength:	755nm-808nm 942nm-1064nm	755nm-808nm 942nm-1064nm	755nm-808nm 1064nm
Interface:	15.6-inch color LCD touchscreen with English language support.	15.6-inch color LCD touchscreen with English language support.	15.6-inch color LCD touchscreen with English language support.
Cooling Method:	Double cooling + sapphire crystal + compressor chiller + deionized water circulation	Double cooling + sapphire crystal + compressor chiller + deionized water circulation	Double cooling + sapphire crystal + compressor chiller + deionized water circulation
Power Supply:	220–240VAC, 50–60Hz Max current 9A	220–240VAC, 50–60Hz Max current 10A	220–240VAC, 50–60Hz Max current 12A
Dimension of machine	43*58*130 cm	43*58*130 cm	43*58*130 cm
Dimension of package	61.5*72*146.5 cm	61.5*72*146.5 cm	61.5*72*146.5 cm
N.W.	75 kg	75 kg	75 kg
G.W.	95 kg	95 kg	95 kg
Packing	Aluminum alloy case	Aluminum alloy case	Aluminum alloy case

EFFECTIVE TREATMENT

- Permanent hair reduction for all skin phototypes (I–VI).
- Effective on all hair colors except white/grey.
- Suitable for both male and female clients.
- Painless sessions due to advanced cooling technology.
- Quick recovery – no downtime required.
- Can perform continuous treatments without shutdown due to strong chiller system.



PRIVILEGES OF USING THIS METHOD

For Clinics & Hospitals

- Suitable for high patient volume.
- Low operating cost compared to other devices.
- Long lifespan with minimal maintenance requirements.

For Physicians

- Easy and fast to use.
- High return on investment.

For Patients

- Comfortable, painless sessions.
- Immediate return to normal activities.
- Fast results – visible hair reduction from the first sessions. (Depending to the model of device.)

WHY ALPHA PLUS IS HIGHLY DEMANDED?

- Combines high power (up to 3000W) with advanced cooling for unmatched performance.
- Operates continuously without overheating.
- Eliminates need for external chillers, reducing footprint and cost.
- Integrated safety systems protect patient and operator.



Cooling system with instant skin cooling ensures treatment safety and reduces the risk of burns.



INSTRUCTIONS FOR USE

1. Prepare the treatment area – shave hair and clean skin.
2. Apply a thin layer of cooling gel to the skin.
3. Adjust device settings (power, pulse, frequency) according to skin and hair type.
4. Place the handpiece on the skin and start treatment, maintaining consistent contact.
5. Use sweeping or stamping mode depending on area size.
6. After completion, clean the handpiece and remove gel from skin.



CONTACT INFORMATION



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