

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

INTRODUCTION

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

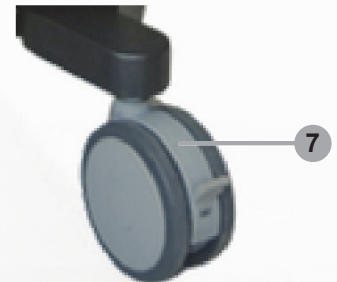
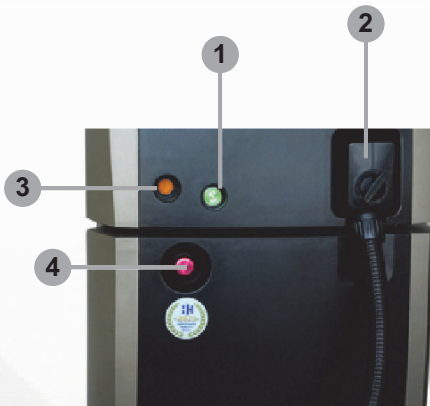
With ISO13485:2016, CE certification and official production license from the Ministry of Health, it delivers superior performance, painless treatments, and rapid results.

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

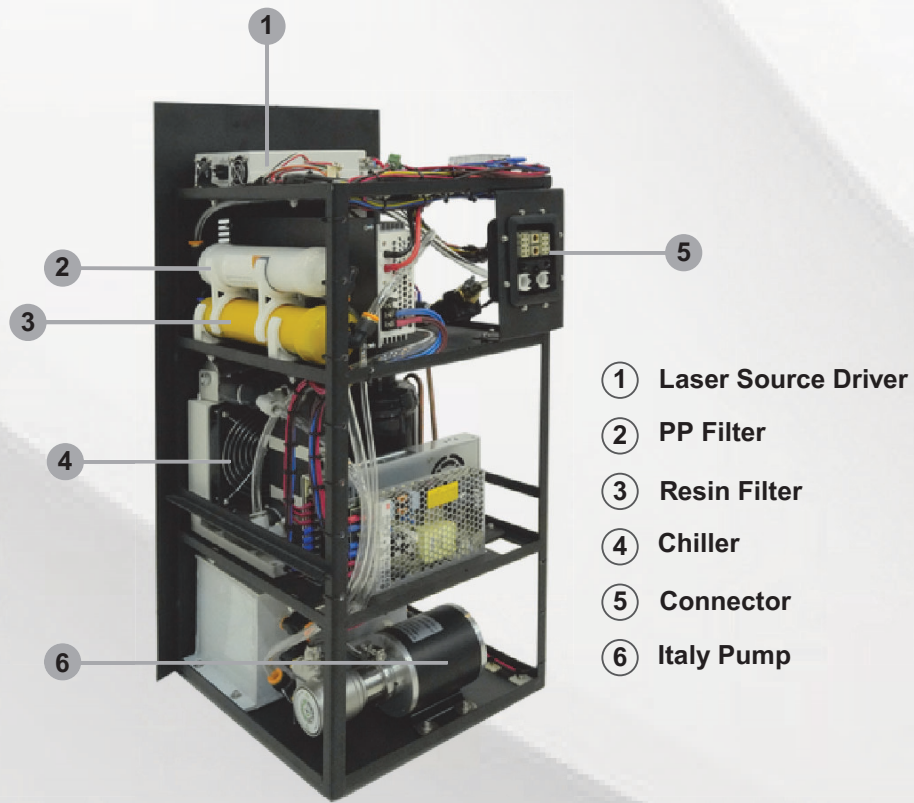


- ① On / Off Key
- ② Connector
- ③ Light Indicator
- ④ Emergency Stop
- ⑤ Handle
- ⑥ Large Spot Size
- ⑦ Caster
- ⑧ 15.6 Inchs LCD





- ① Double Pole Fuse
- ② Temperature Thermostat
- ③ Conductivity Meter
- ④ AC Socket
- ⑤ Foot Switch Socket
- ⑥ Output Water Valve
- ⑦ Input Water Valve
- ⑧ Water Gauge
- ⑨ LCD of Handle



- ① Laser Source Driver
- ② PP Filter
- ③ Resin Filter
- ④ Chiller
- ⑤ Connector
- ⑥ Italy Pump

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.

 **WARNING:** Do not apply on tattooed or injured skin.



CONTACT INFORMATION



Homan Poya Electric



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
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


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CO₂ Fractional Pixel Laser

- 1 Wrinkle removal and Skin Resurfacing
- 2 Surgical Cutting Vaginal Tightening
- 3 Acne Removal and Scar Removal
- 4 Pigmentation improvement

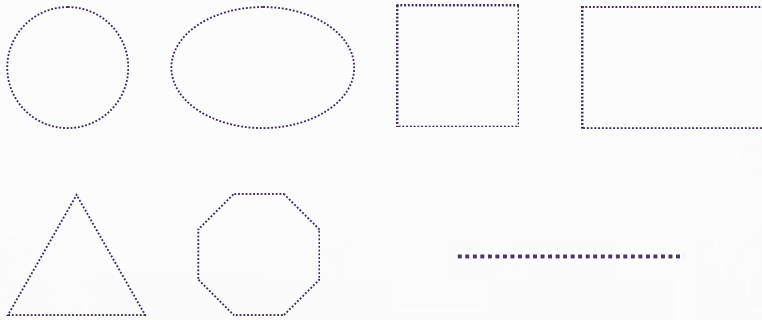


INTRODUCTION

The CO₂ Fractional Pixel Laser, developed by Homan Poya Electric, is an advanced non-surgical technology designed to address a wide range of dermatological and gynecological concerns. It utilizes carbon dioxide laser energy at 10,600nm wavelength to target deep skin layers, creating thousands of microthermal columns that stimulate fibroblasts, repair collagen and elastin fibers, and promote skin regeneration.

The result is improved skin texture, wrinkle reduction, scar treatment, pigmentation improvement, skin tightening, and vaginal rejuvenation.

Scanning Patterns

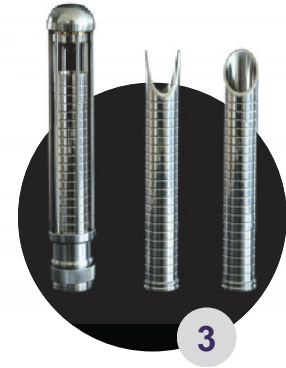


Treatment Modes

- Fractional
- Normal
- Gynae
- Vulvae



AVAILABLE HANDPIECES



1 Surgical Cutting

Precise removal of moles, warts, and calluses

Soft tissue cutting for cosmetic and blepharoplasty procedures

Bloodless, stitch-free, minimally invasive results

2 Fractional

Skin rejuvenation and collagen stimulation

Treatment of acne scars and enlarged pores

Adjustable penetration depth, energy, and scanning patterns

3 Vaginal

Treatment of vaginal dryness and atrophy

Rejuvenation and tightening of vaginal tissue

360° circular emission, safe and non-invasive



TECHNICAL SPECIFICATIONS

Laser Type	CO₂ Fractional
Wavelength:	10,600 nm
Laser Output Power:	40–60 W
Beam Diameter:	50–200 microns (adjustable)
Penetration Depth:	Up to 2.5 mm
Operating Modes:	CW, Super Pulse, Ultra Pulse, Fractional
Cooling System:	Air cooling
Control Panel:	Digital touchscreen with English language support.



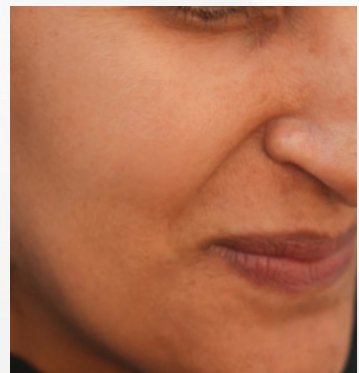
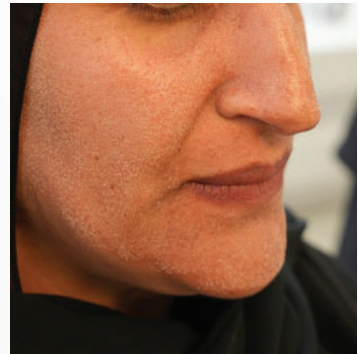
FUNCTIONS

- Remove acne, acne scars, and various skin scars
- Wrinkle removal & skin resurfacing (eyes, crow's feet, dehydration wrinkles)
- Reduce wrinkles on face, forehead, joints, and stretch marks
- Treat freckles, pigmentation, and hyperchromic lesions
- Tighten skin and lift facial contours
- Remove striae gravidarum and deep scars
- Vaginal tightening and rejuvenation



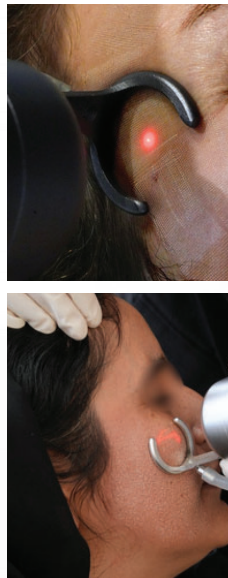
TREATMENT BENEFITS

- Wrinkle removal & skin resurfacing
- Acne and scar removal
- Pigmentation improvement
- Stretch mark reduction
- Vaginal tightening and rejuvenation
- Bloodless and precise surgical cutting
- Short recovery period and minimal downtime
- Suitable for all skin types



CLINICAL NOTES

- Pre-treatment consultation with a dermatologist or gynecologist is recommended
- Post-treatment care instructions must be strictly followed
- Multiple sessions may be required for optimal results
- Safe, effective, and well tolerated



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
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


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M E D I C A L L A S E R

Q - NOVA LIGHT

Erase The Past Glow Forward



4 Treatment Probes

- 1 **1064 nm: (Remove tattoos)**
Removal of dark pigments such as black and blue.
- 2 **532 nm:**
Removal of lighter pigments such as red and brown (suitable for eyebrow tattoos).
- 3 **1032 nm: (Carbon Peeling)**
Removal of blackheads, skin brightening, and non-ablative skin rejuvenation.
- 4 **755 nm:**
Removal of pigments, skin rejuvenation.



Q - NOVA LIGHT

The Q - NOVA LIGHT is an advanced Q-Switched laser system, designed and manufactured with cutting-edge technology.

By utilizing ultra-short, high-energy pulses (5ns-6ns), this system provides effective treatment for the removal of various types of tattoos and pigmented lesions, while also promoting skin rejuvenation and restoration.



Applications

- Effective removal of dark and multi-colored tattoos
- Treatment of both superficial and deep pigmented lesions (such as sun spots, freckles)
- Skin rejuvenation through Carbon Peel technology (carbon laser peel)
- Management of melasma and post-inflammatory hyperpigmentation (PIH)
- Deep skin cleansing and pore size reduction

Before After



Advantages

- Locally manufactured with high-quality imported components
- Safe and effective for all skin types, including darker Fitzpatrick phototypes
- Delivers results without causing damage to surrounding tissue
- Equipped with an intuitive, user-friendly interface
- Comprehensive training provided free of charge

Technical Specifications

- **Laser Type** Nd:YAG
- **Wavelengths** 1064 nm / 532 nm / 755 nm
- **Output Energy** Up to 1600 mJ
- **Pulse Duration** 5–6 ns
- **Repetition Rate (Frequency)** 1 Hz–6Hz
- **Display** 12.1-inch color touch LCD
- **Cooling System** Hybrid cooling (water + fan)
- **Aiming Beam** 650 nm red diode laser
- **Number of Handpiece** 4 pcs
- **Power Supply** 220V AC
- **Dimension of machine** 42cm *34cm *32cm
- **Dimension of package** 60cm *56cm *46cm
- **N.W.** 16 kg
- **G.W.** 35 kg



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