



LASER HAIR REMOVAL MACHINE PL-110

Get Permanent Smooth Skin From Head To Toe With
PrettyLasers's Professional Diode Laser Hair Removal
Machine!

As an integrated solution, Professional 808nm Aesthetic Diode Laser Commercial Equipment PL-110 combines the hair reduction and skin rejuvenation, achieving excellent

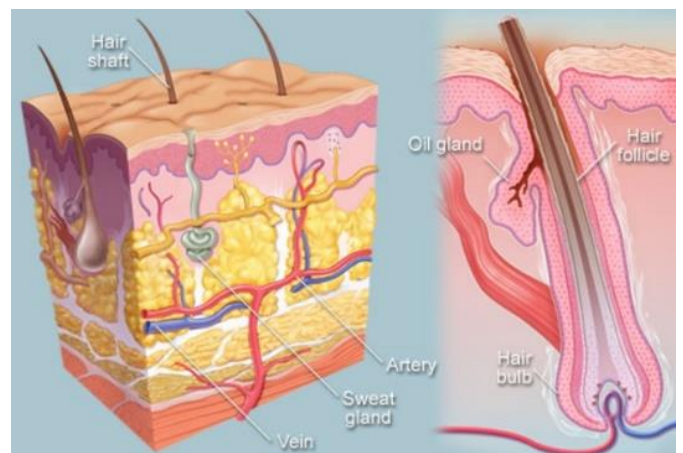
In order to meet the customer's requirements, Pretty Lasers is proud to present Professional 808nm Aesthetic Diode Laser Commercial Equipment PL-110, featuring optimal diode laser technology. The PL-110 along with the treatment coverage, comfort and low maintenance of the diode laser, PL-110 achieves a safe and comprehensive hair removal treatment and skin rejuvenation available today.

DIODE LASER TECHNOLOGY

The wavelength 808nm is the gold standard for hair removal on all skin and hair type, it can penetrate deep into the hair follicle directly, the heat of light will be absorbed by melanin, which will be decomposed and removed out of body by metabolism, then getting accurate and effective result.

810nm OPTIMAL WAVELENGTH

The classic wavelength in laser hair removal, the 810nm wavelength, offers deep penetration of the hair follicle with high average power, a high repetition rate and a large 1.2cm² spot size for fast treatment. The 810nm has a moderate melanin absorption level making it safe for darker skin types. Its deep penetration capabilities target the Bulge and Bulb of the hair follicle while moderate tissue depth penetration makes it ideal for treating the arms, legs, cheeks and beard.



FAST 810

Half the treatment time

Perform more treatment sessions in less time with a large spot size applicator, allowing you to quickly treat larger areas, while offering your patients a safe and highly effective hair removal solution.

COMPACT 810

Versatile treatment methods

An ergonomic light weight design makes treatments more comfortable for practitioners and more enjoyable for patients.

MULTIPLE MODES:

FAST MODE, NORMAL MODE, SKIN REJUVENATION

PL-110 offers you multiple treatments methods: fast mode, normal mode and skin Rejuvenation, to accommodate the varying needs of your practice.



FHR BY PRETTY LASERS

FHR is Pretty Laser's proprietary hair removal method used in clinics around the world with global brand recognition in the past 10 years.

Heat build-up

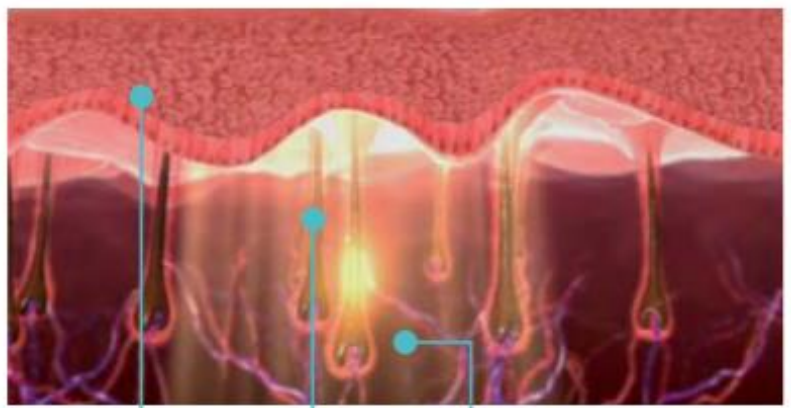
FHR works by gradually heating the dermis to a temperature that effectively damages the hair follicles and prevents re-growth, while avoiding injury to the surrounding tissue.

A high repetition rate of short pulses are delivered deep into the dermis, achieving high average power and therapeutically effective heat build-up, with virtually no pain.

The sweeping In-Motion technique of moving the applicator repeatedly over the treatment area ensures full coverage while TEC +Sapphire cooling technology cools the skin surface - preventing superficial burns and allowing for virtually painless, yet highly effective hair removal. In studies comparing FHR to other laser hair removal technologies, FHR was found to cause considerably less pain, to be more effective, and to cause no side effects in dark skinned patients.

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Our customers believe PL-110 is the advanced innovation in laser hair removal. We are now able to treat all skin types safely, with less pain and without compromising efficacy



Epidermis ~25°C with cooling | Dermis ~45°C | Hair Follicle ~50°C during SHR procedure



System Benefits:

Diode Laser Bars imported from Germany.
Strong sapphire crystal cooling technology.
Advanced flash computer calculator: xenon lamp computer calculator system always show how many flashes you have used.
Easier installation: "Plug & Play" technology, no need technician.
Minimum energy loss: ceramic silver-gilt lumen reflects diffuse light onto laser rod to produce strong power.
Medical CE approval, ISO9001:2008.
Professional design of inner handlepiece structure: greatly prolong the diode laser stack life and enhance efficiency than traditional handlepiece in market.
Easy to operate
TEC + Sapphire Contact Cooling
Intuitive and user friendly large color touch screen



Technical Specifications

Fuse	Max10A
Frequency	1~10Hz
Spot Size	10 * 12mm ²
Gross Weight	60KG
Input Power	2000W
Temperature	0~40°C
Pulse Width	10~200ms
Handle with 6 bars	600W
Energy Density	0~150J/c m ²
Package Size	115*56*53 cm
Mode	Single Pulse and continuous pulse
Cooling System	water cooling +wind cooling+ Semiconductor
Laser Type	High Quality 808nm Semiconductor Laser Beam Source
Electrical Requirement	AC 220V 10% 50Hz; AC 110V 10% 60Hz
Output	808nm Treatment of handle out direct output mode(hand gun type)

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SUITABLE FOR
ALL SKIN TYPES



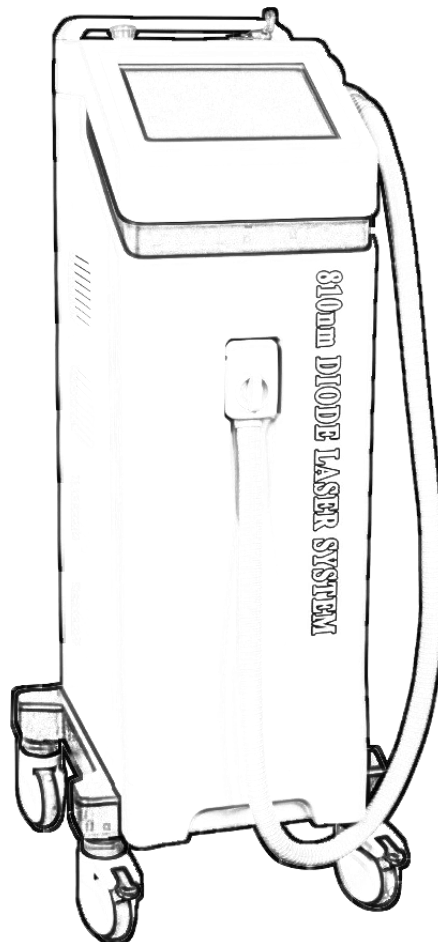
INNOVATIVE 2-IN-1
APPLICATOR



10 YEARS OF CLINICALLY
PROVEN EFFECTIVENESS



NO CONSUMABLES



EASY OPERATION

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