

NutriDermoVital SL.



NDV DIODO

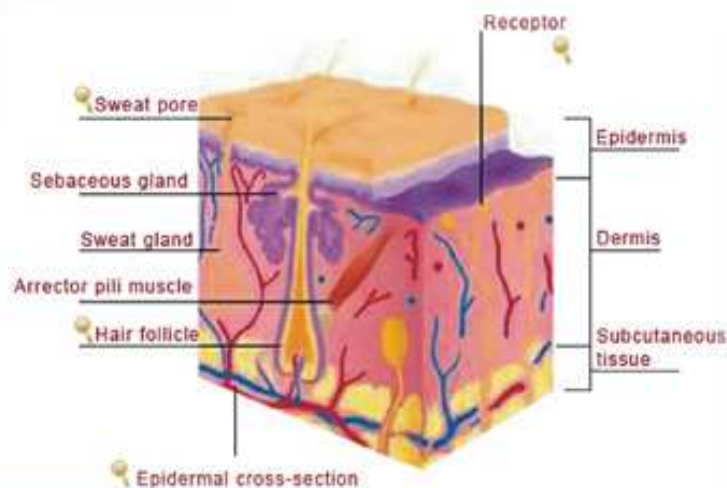
FICHA TÉCNICA

How does it work?

Treatment Theory:

Diode laser hair removal technology is based on the selective dynamics of light and heat. The laser goes through the skin surface to reach the root of hair follicles; light can be absorbed and converted into heat damaged hair follicle tissue, so that hair loss regeneration without injury surrounding tissue. Slight pain, easy operation, the most safe, technology for permanent hair removal now.

Diode laser equipment adopts 808 nm, particularly effective to hair follicle melanocytes without injury surrounding tissue. The laser light can be absorbed by hair shaft and hair follicles in the melanin, and converted into heat, thus increasing the hair follicle temperature. When the temperature raises high enough to irreversibly damage the hair follicle structure, which disappear after a period of natural physiological processes of hair follicles and thus achieve the purpose of permanent hair removal.



Features & Advantages

Selective preference diode laser module make sure stable output and good quality!

1. International Hair Removal Golden Standard High energy

treat all color hair effectively.

2. The best laser wavelength

The 808nm near infrared laser of Terminator Hair Removal System is best for absorbing melanin so that can effect in different parts and hair follicle and reach to removing any hair effectively.

3. Long pulse width

Provides enough heat in the follicle, deliver effective, long-term hair reduction While do not damage the surrounding tissue.....1400ms.

4. No pigmentation, used for any skin type.

5. Sapphire contact cooling system

continuous contact cooling of the epidermis for maximal patient safety and comfort...-5°C.

6. Big spot size

Fast coverage rate.....10*20mmThe squared big spot size can prompt the treatment speed, with high effect and quick treat-ment on big treatment area.

7.No downtime.

8. Safety

808nm diode laser with stable function, and long using life, intelligent microprocessor system control timely.

9.Efficiency

808nm is in the spectrum of near-infrared(0.75-1.50 μ m) region, effective to absorb melaninand goes through dermisto reach to adipose tissue, acting on different area and depthof hair.

10. No pain and shorter treatment sessions.

11. Facilities

Intelligent LCD screen, easy to operation.



Applications

This machine used for permanent hair removal, varicosity, hemangioma, nevus flammeus, telangiectasia.

1. This state-of-the-art laser effectively and safely treats all skin types. Including tanned skin, the broadest range of hair colors, diameters and depths.
2. Big spot size, Safe and fast treatment.
3. Germany imported laser, long lifetime, stable performance; Sapphire crystal, contact cooling, really painless.
4. Suitable for all kinds of hairs, widely regarded as "Gold Standard" for hair removal: permanent hair removal.
5. It is the product suggested by AS medical institution, and we are the official supplier of many domestic hospitals and clinics.



► Before-After Pictures



Specifications

Light Source	Diode laser
Machine Type	Terminator
Display system	color microcomputer touch screen
Laser Type	High power Diode laser
LCD screen	8.0 inch 24 color multi color touch screen
Wavelength	808nm
Power	2000w
Output Energy	0-300J/cm2
Fluence	150J/cm2
Pulse Duration	5-1500ms adjustable
Pulse frequency	0.5-10Hz
Pulse width	10~1400ms
Spot size	10*20 mm
Cooling system	Sapphire contact cooling style+air+ semiconductor
Crystal temperature	-5-5°C
Power requirement	AC220V/110V 50-60HZ



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