

Diode Laser System



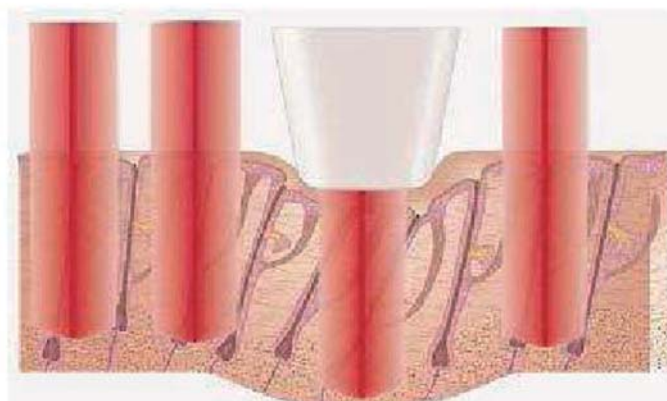
Specifications	808 Dioden Laser
Laser Type	Diode Laser
Wavelength	808nm
Spot size	14 mm x 12 mm
Pulse width	5-400ms
Repetition rate	1-10Hz
Cooling system	Built in Water Cooling
Handle Cooling system	Sapphire contact cooling
Energy Density	MAX 120J/cm ²
Life time	10million shots (120Jper shot)
Net Weight	40 KG
Screen	10.4 inch Touch Screen
Power Supply requirement	230VAC, 50~60Hz
Power	1400W
Price Please ask!	Click here!

Features:

1. Diode Laser Hair Removal Permanently
2. Applicable to any hair color
3. Applicable to all skin types
4. State-of-the-art user interface
5. Sapphire contact cooling

Advantage:

1. The diode laser system safely and effectively treats all skin types (Skin Types I-VI) as well as tanned skin

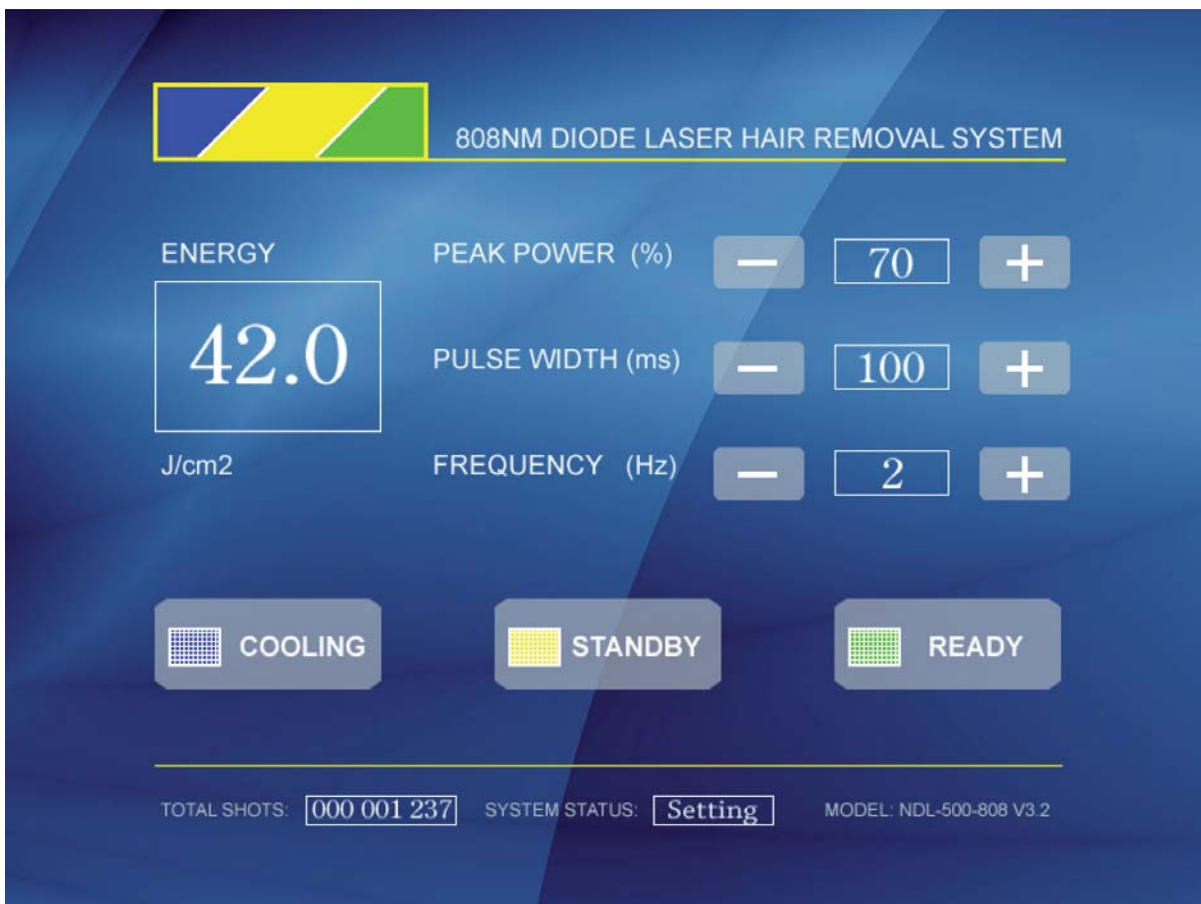


Advantage:

2. The Diode Laser System's Sapphire touch cooling provides for enhanced comfort during treatment, minimal risk of infection, speed and accuracy.



3. The Diode Laser System's user-friendly operation screen, choosing the best parameters of pulse width and energy in accordance with gender, skin types and treatment area.



How to work?

The system emits near-infrared laser light with long Pulse-Width 808nm that is absorbed by the pigment located in the hair follicle. Using selective light absorption theory, laser can be preferentially absorbed by the melanin of the hair and then heating the hair shaft and hair follicle, moreover to destroy the hair follicle and oxygen organization around hair follicle. The Sapphire contact cooling system helps protect the skin by conductive cooling during the laser energy delivery.

White skin:

Laser power: 70%-90%;
Pulse width: 60-80ms
Repetition Rate: 5-7Hz
Energy: 50-60J

Yellow skin:

Laser power: 50%-70%;
Pulse width: 40-60ms
Repetition Rate: 3-6Hz
Energy: 40-50J

Dark skin:

Laser power: 30%-50%;
Pulse width: 20-40ms
Repetition Rate: 2-5Hz
Energy: 30-40J