

HORIZON™

DIAMOND

FASTER TREATMENTS. MAXIMUM COMFORT.

Ultra Powered Diode Laser for Permanent Hair Reduction



DIAMOND DIODE LASER FOR PERMANENT HAIR REDUCTION

The **HORIZON™ DIAMOND Diode Laser** allows for virtually painless, safe and effective treatments for all skin types including dark hair and dark skin types, thanks to IN MOVING technology and a double cooling integrated system, unique in the market to offer three cooling levels: 0°C, -6°C - 12°C.

The **808 Watt Diode** is one of the strongest diode lasers in the industry which allows for more efficient and stronger treatments with better results. The power of the diode, in combination with the **Sub-Zero Cooling Tip**, differentiates the HORIZON technology and allows it to perform stronger treatments with virtually no pain.

808 DIAMOND DIODE ADVANTAGES

High speed, painless treatments

Ultra High Power Diode 808 nm > 1600 W

Spot size 1.2 x 1.4 = 1.7 cm² / sec

Repetition rate up to 10 Hz

Pulse width up to 200 ms

Powerful skin cooler with sapphire guide

Portable with Color Touch Screen Display

Three Modality Settings:

Automatic, In-Moving, Manual

Two Modes: Standard & In-Moving

Zero consumables

Easy to operate



HANDPIECE SMART TECHNOLOGY



PATIENT COMFORT NO PAIN. BETTER RESULTS



Virtually Painless

Cools skin temperature on contact for maximum comfort and safer, more effective treatments.



Zero Down Time

Resume your normal daily activities immediately after treatment.



All Skin Types

Safe for all skin types including dark complexions and tanned skin.

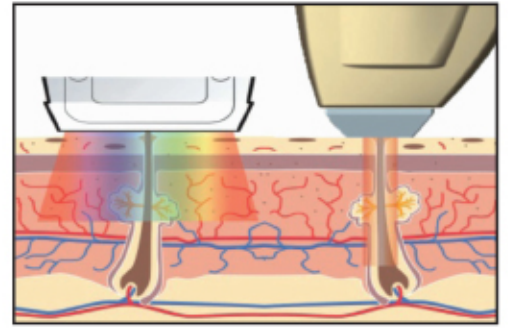


Faster Treatments

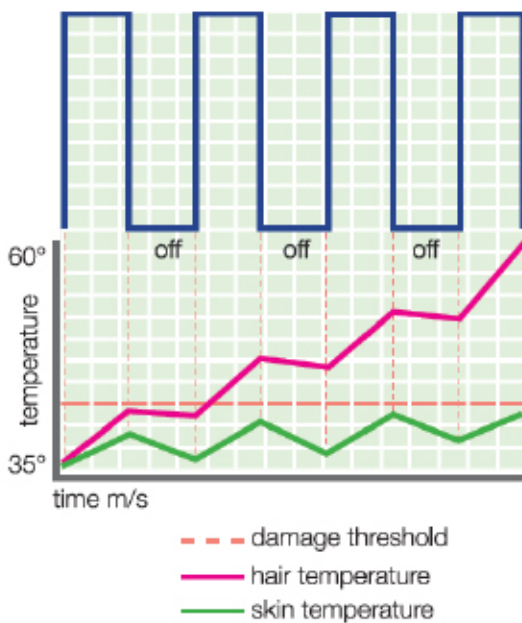
Fast repetition rates and large spot size allow for quick treatment of small and large body parts.

ADAPTIVE PULSE CONTROL

Adaptive Pulse Control (APC) is a proprietary technology of the HORIZON platform, used to deliver energy homogeneously over the entire pulse duration, eliminating dangerous energy spikes and burns, especially for the treatment of dark skin. For increased safety and effectiveness, APC works in both single or burst mode (train of pulses) to automatically adjust to the right pulse sequence and maintain stable energy.



Low Fluence & High Accumulated Energy



Emanates fluence rates of up to 90 J/cm² at a frequency of up to 10 Hz.

IN MOVING TECHNOLOGY

Advanced and safe energy release system for faster repetition rates and shorter pulse durations.

BURST Mode breaks down high doses of energy into waveforms and manages them over time to avoid overdosage and overheating of skin. This so-called **IN MOVING** technology ensures that the same hair section is treated several times over several sequences within only a few seconds. The resulting cumulative heating effect leads to the required thermal damage of body hair without any damage to the surrounding cutaneous and subcutaneous area - making it extremely safe for dark hair and dark skin types.

SUB-ZERO EFFECT

The **Sub-Zero Cooling Tip** incorporates water-to-air Peltier Cells Technology to reduce temperatures to -12° C (10.4° F). This process freezes and numbs the pain receptors, allowing treatments to be performed at higher energy levels for better results with virtually no pain.

SUB-ZERO TEMPERATURE CONTROL ADVANTAGES

- Eliminates the risk of overdosage energy
- Increased energy output
- Cancellation of sensitivity
- Safe for treating delicate areas

| Three Cooling Levels | | | |
|----------------------|----|------|------|
| °C | 0 | -6 | -12 |
| °F | 32 | 21.2 | 10.4 |

FOR ALL SKIN & HAIR TYPES



I

II

III

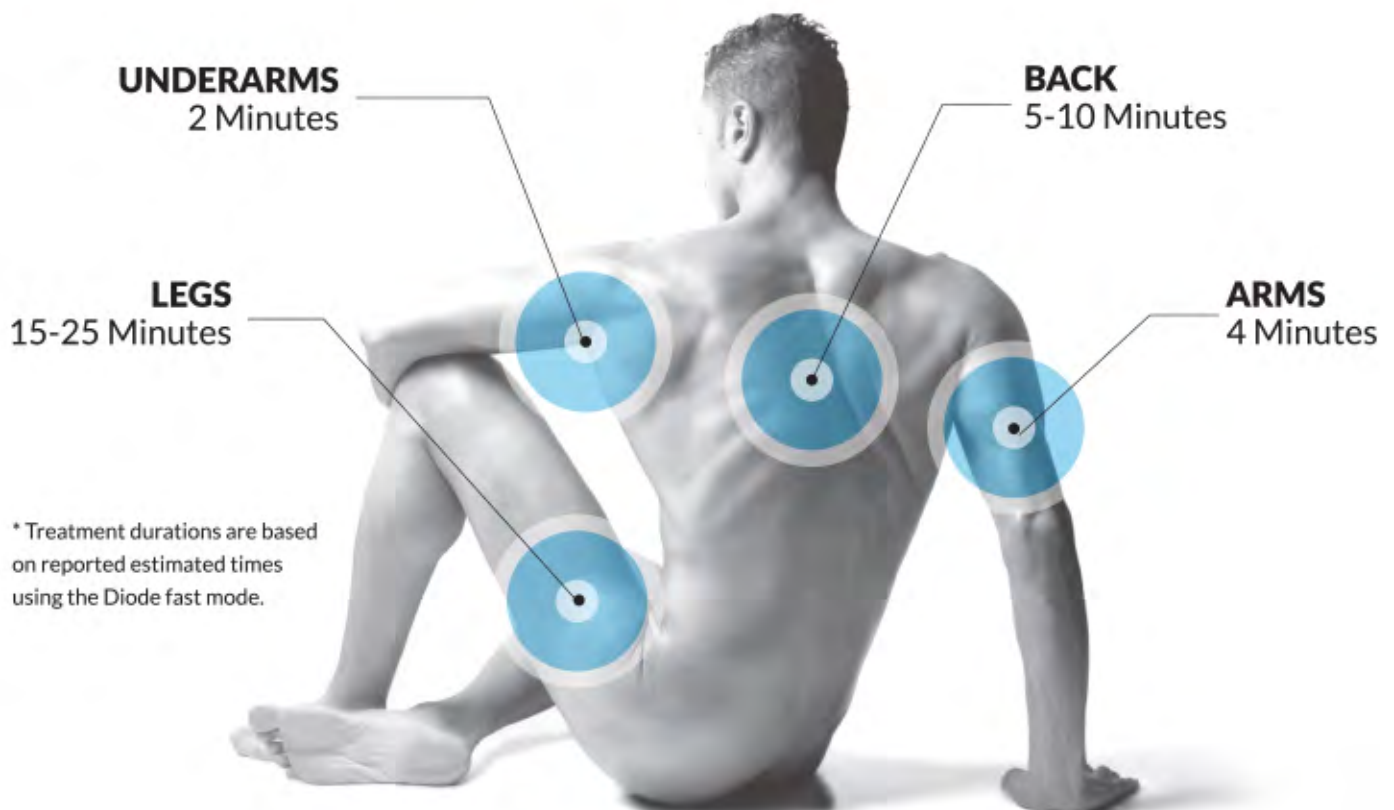
IV

V

VI

| TYPE | HAIR COLOR | SKIN COLOR | EYE COLOR | SUN REACTION |
|------|-------------|-----------------|-------------|-----------------|
| I | Red | Light | Blue-green | Burn, never tan |
| II | Blonde | Light | Blue | Burn, may tan |
| III | Brown | Medium | Brown | Burn, then tan |
| IV | Brown-black | Moderate brown | Brown-black | Tan |
| V | Black | Dark brown | Dark | Tan |
| VI | Black | Black (African) | Dark | Tan |

HIGH SPEED TREATMENT TIMES*



* Treatment durations are based on reported estimated times using the Diode fast mode.

HORIZON Diamond Specifications

| Power | Wavelength | Fluence | Pulse Width | Repetition Rate | Spot Size | Cooling |
|-------|------------|----------------------------|---------------|-------------------------|--|--|
| 800W | 808 | Up to 90 J/cm ² | From 10-200ms | Up to 10 Hz | 12x14mm = 1.7 cm ² / sec | Integrated Peltier cells Water / Air |
| | | | | Standard & In Moving | 5.5x5.5 in | 0 -6 -12 C° 32 21.2 10.4 °F |

Technical Specifications

| | |
|-------------------------|--------------------------------------|
| Electrical requirements | 110-240V; 50/60 Hz; 1250 VA |
| Dimensions (W x D x H) | 55 x 60 x 43 cm (21.6 x 23.6 x 17in) |
| Weight | 25 kg - 55lb |

ABOUT NYLO AESTHETICS

NYLO Aesthetics is a leading distributor of aesthetic medical devices, with a portfolio of products offering best-in-class clinical results and patient experiences. NYLO globally sources innovative, state-of-the-art technology for U.S. medical offices, including dermatologists, plastic surgeons, and cosmetic practitioners, as well as premier medi-spas, and luxury hotel and day spas. With a large showroom and training facility in New York City, and offices in key markets nationwide, NYLO offers an immersive, hands-on experience.



NYLO
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