



RayzX^{Pro}

810nm Diode Laser Technology

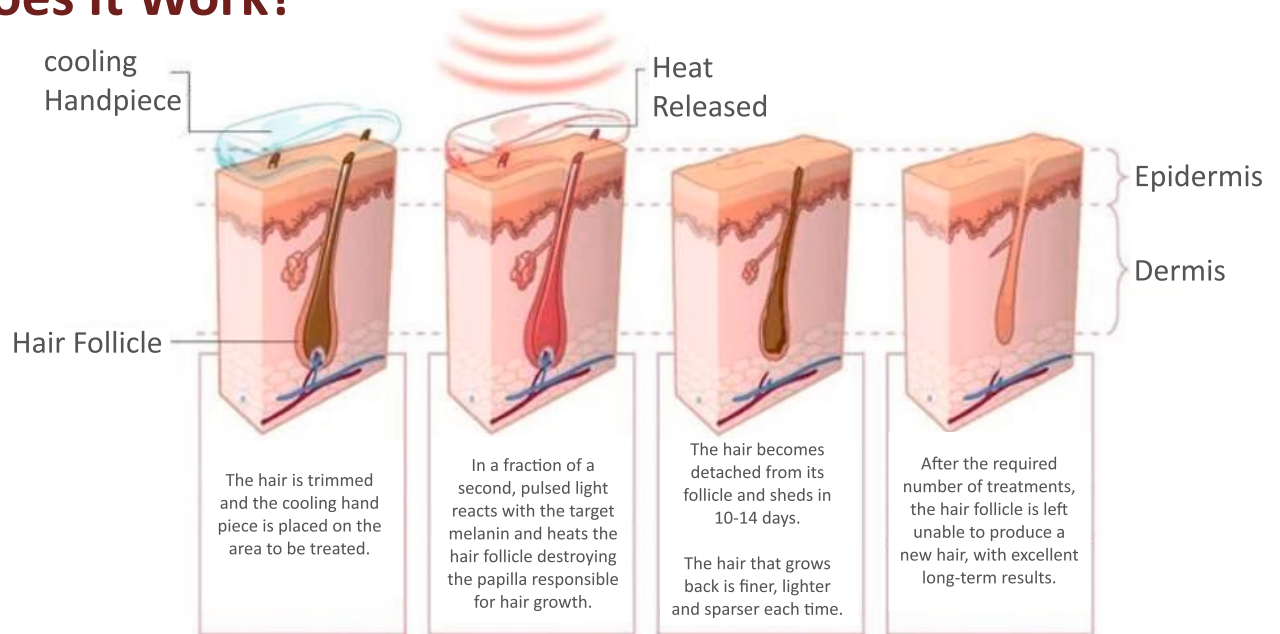


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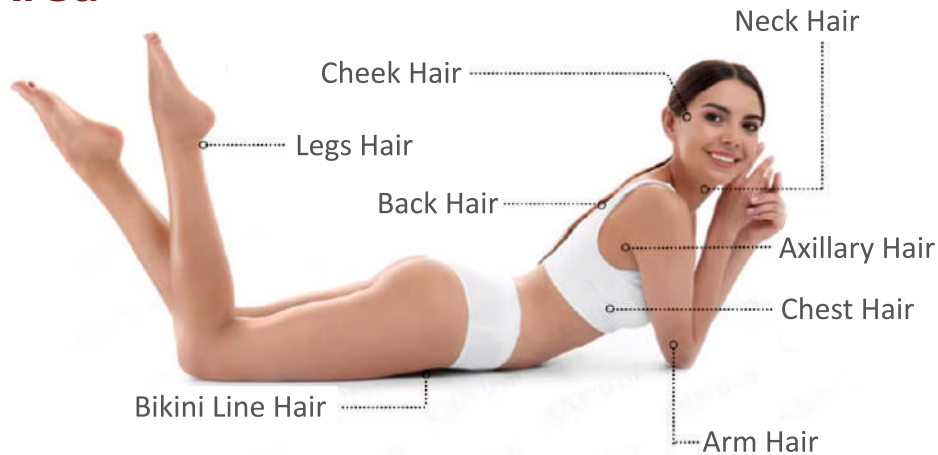
810nm Diode Laser Technology

RayzX Pro is an advanced diode laser system designed for effective and Long-lasting permanent hair reduction. Unlike traditional stack-based lasers, RayzX Pro utilizes a chip-based SLD laser system, ensuring precise laser delivery with greater durability and resistance to water and temperature-related damage. This innovation enhances performance and provides 30-40% better results in comparison to conventional laser systems.

How Does It Work?



Treatment Area



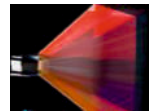
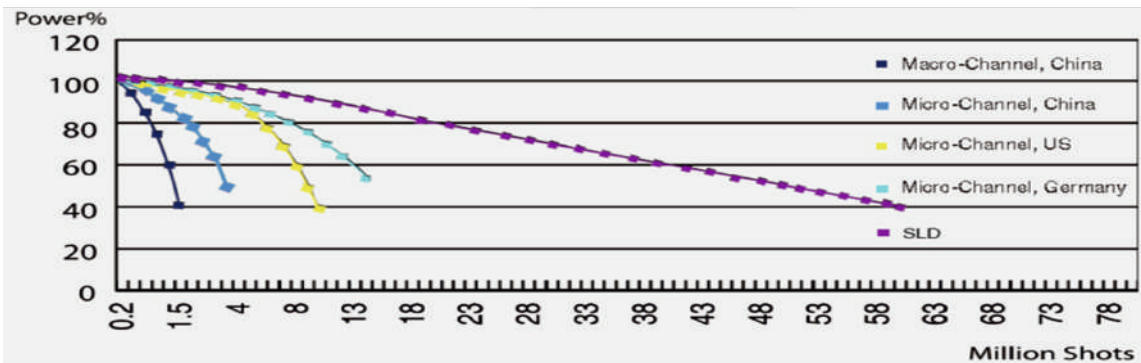
Key Features

- ① **Long Lifetime**
> 50 million shots
- ② **Super Cooling to -10°C**
2 TEC design, double-thicker TEC
- ③ **3 Waves (Optional)**
755, 808, 1064nm available
- ④ **2 Spot Sizes (Optional)**
14*14mm, 14*23mm
- ⑤ **High Power**
600W, 800W, 1200W optional
- ⑥ **Light Weight**
Only 400gm, weight

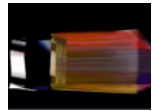
Technical Specifications

Output Power Of Laser	1200W/1800W
Energy	1-40J/cm ²
Single Wavelength	810 nm
Triple Wavelength	810 nm, 755 nm, 1064 nm
Cooling System	2TEC Cooling system + Air + Water
Probe Temperature	-5C to 0°C
Spot Size	14mm x 14mm and 14mm x 23mm
Intensity With Feq	1-100j/cm2
Pulse Duration	5-200ms
Frequency	1-10Hz
Voltage	220v 50Hz/110v 60Hz
Net Weight	38Kgs

Life Comparison Chart



Channel Laser Bar
(Big Divergence Angle)



SLD Laser Chip
(15° Divergence Angle)

Treatment Results

