

Diode Laser for Hair removal

HRZ-3000

HOW IT WORKS

808 Diode hair removal system is a non invasive light therapy device specifically designed to eliminate undesired hair from all parts of the body. The Diode laser generates light at an 808 nm wavelength which targets the hair follicle and shaft. The Cooling Tip hand-piece is designed to protect the outer layer of skin by decreasing the surface temperature and preventing thermal damage from the laser beam.



Feature

10mm X 11mm spot size tip delivers high fluence upto 100 J/cm² with 15Hz repetition rate
Sapphire contact cooling provides protection of the epidermis with no risk of freezing and maximum comfort for the patient before, during and after the treatment.

1. Easy operation
2. Less painful
3. Contact cooling through handpiece tip : upto -5
4. Treatment : Arm, Beard, Breast, Armpit, Groin, Leg

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※ Technical Specifications

Laser source	
Laser Type	Diode Laser
Wave length	808nm
Laser power	1 ~ 100 J/cm ²
Function	
Operating Mode	1. Arm 2. Beard 3. Breast 4. Armpit 5. Groin 6. Leg
Shot speed	1 ~ 15 Hz
Pulse width	5 ~ 800 ms
Beam shape	Square
Beam size	11 X 10 mm
Light conduction	Crystal coupling
Cooling Tip Temperature	upto - 5°C
Electrical Requirements	230V, single phase, 50/60Hz
Cooling System	water cooling equipped with chiller
Dimensions	360 X 610 X 1000 mm
Weight	60kg
Display	touch screen color LCD



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