



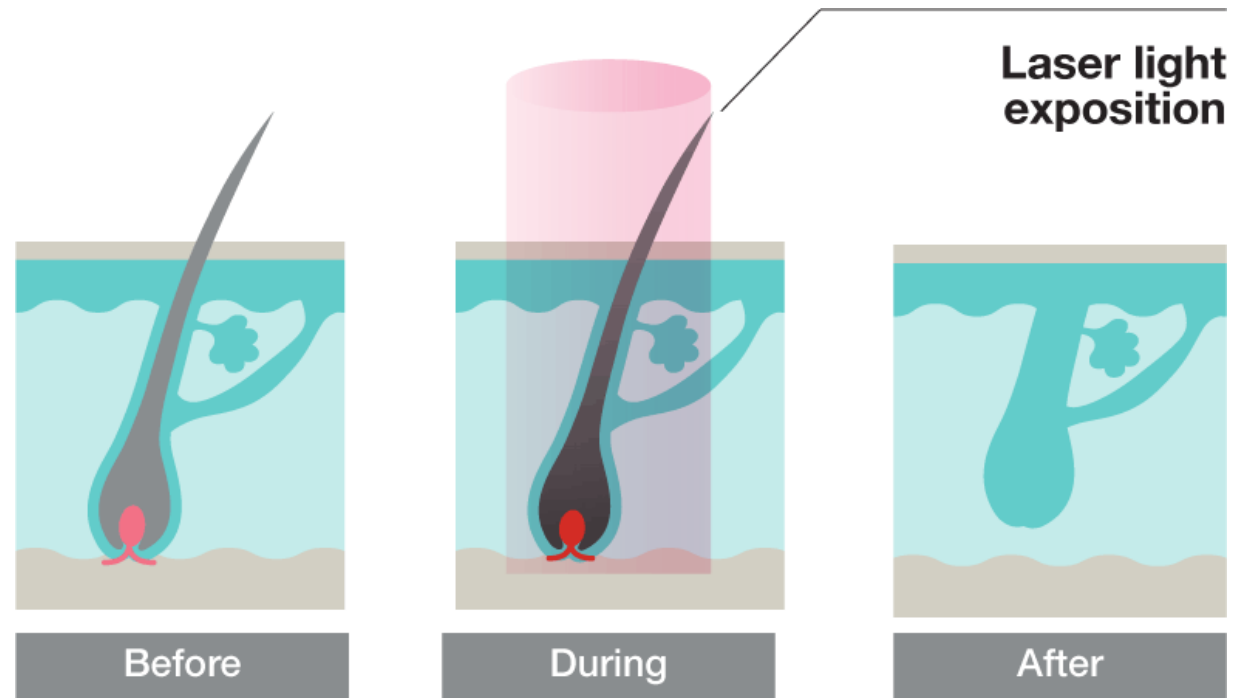
MEDEX 808NM DIODE LASER HAIR REMOVAL SYSTEM

The Most Safe and Effective Hair Removal Device

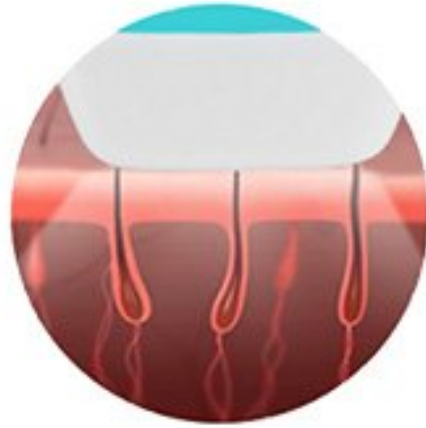
UNDERSTANDING DIODE LASER HAIR REMOVAL TECHNOLOGY

The key principle behind laser hair removal is matching specific **wavelengths** of light and **pulse duration** to a specific target, namely the melanin in a hair follicle whilst avoiding the surrounding tissue area.

Melanin is the naturally occurring pigment in our skin and hair associated with colour.

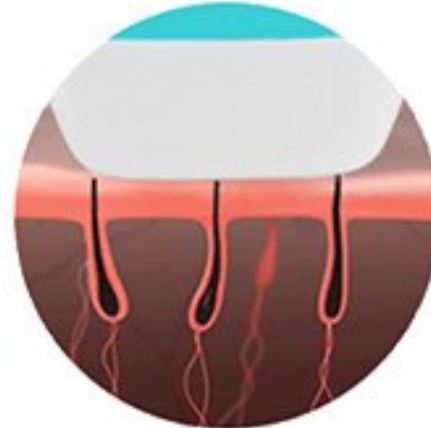


DIODE LASER HAIR REMOVAL FUNCTIONS



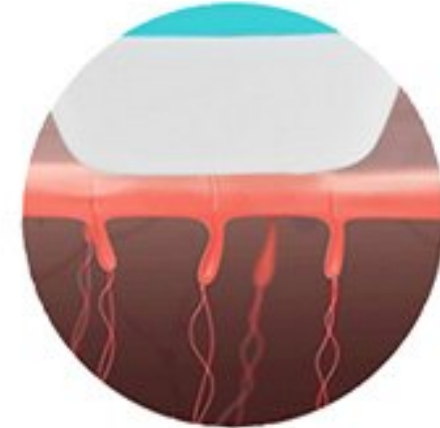
1. Inhibition of melanin

Diode laser Light enters the hair follicles, heat is absorbed by the hair follicle melanin, and hair follicles gradually shrink.



2. Hair falls off naturally

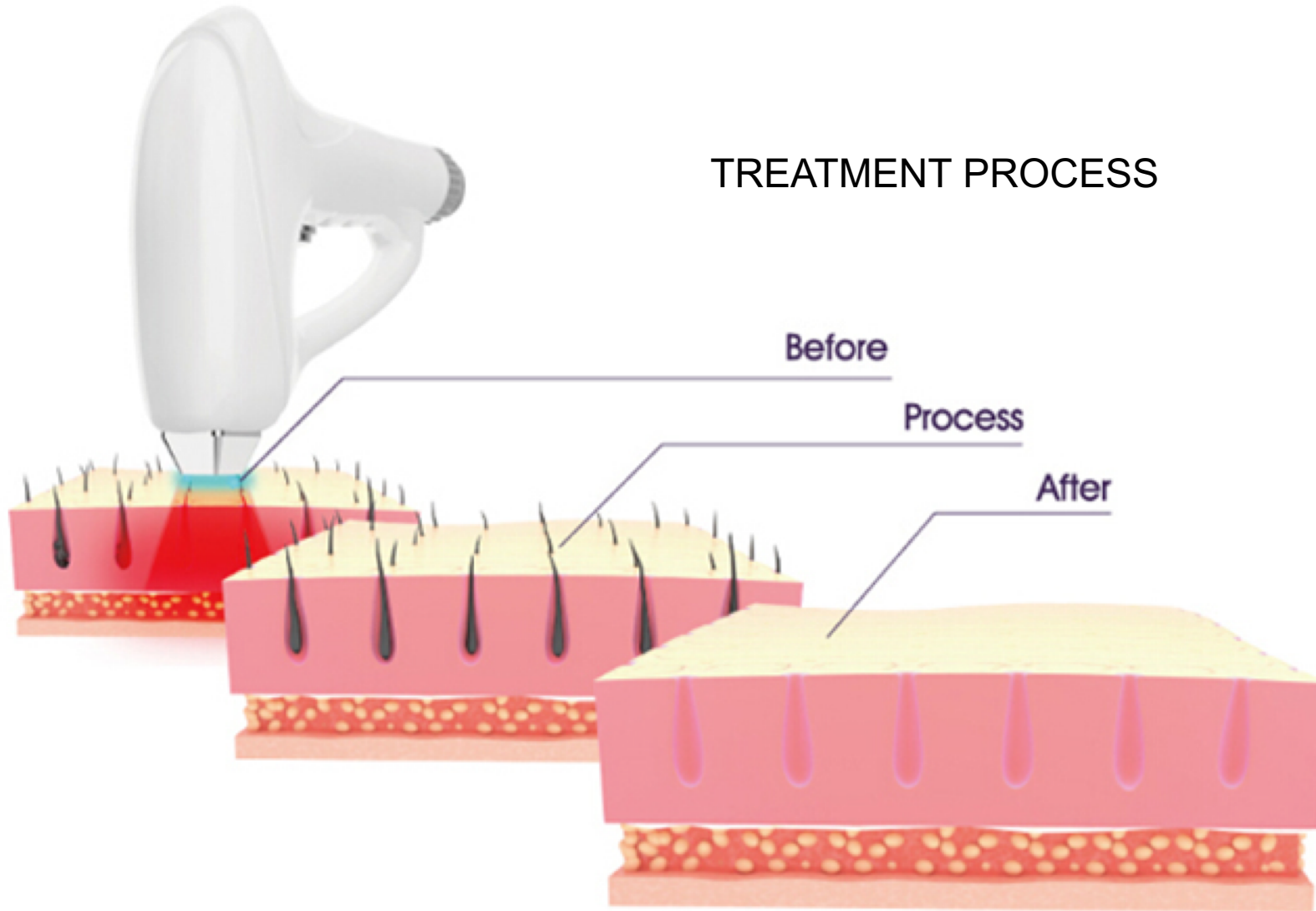
After hair follicle shrinks, the hair in the pores falls off naturally.



3. Permanent hair removal

Hair removal during the growing period can achieve the best effect.

TREATMENT PROCESS



TECHNICAL PARAMETER

Power of optical Maser	1200W
Cooling way for optical Maser	Heat conduction
Type of laser	808nm semiconductor laser
Wave length	808± nm
Pulse width	10ms - 100ms
Repetition	1Hz - 10Hz
Maximum energy	75 J/ cm ²
Laser spot	12mm * 12mm
Temperature	5 - 28°C
Handle speed	2 - 3L/min
LCD screen	8' Touch LCD
Water tank	External water tank
Input voltage	220~240VAC / 50-60Hz