

**ERENEVE**  
M O N A C O



MEDICAL LASER  
DIODE 808nm

# LASEMEDIC

THE MEDICAL SOLUTION  
FOR HAIR REMOVAL

C L I N I C A L   B E A U T Y   C O N C E P T

# LASEMEDIC

808nm DIODE LASER FOR EPILATION

Medical technology with high standards of efficiency and safety.

The result of the most recent bioengineering research, **Lasemedic** guarantees maximum safety and the best results in laser treatment for permanent progressive photoepilation.

- MAXIMUM POWER**
- MODERN DESIGN**
- MINIMUM SIZE**

**Lasemedic** uses **HCP** - High Cooling Power, the latest generation chiller system that is able to quickly dissipate the heat produced by the high power of the diode, making it possible to reduce the overall sizes and make the technology compact, efficient and suitable even for smaller spaces.

## THE CORE OF LASEMEDIC

**Double cooling system**

**Power and effectiveness**

**Reliability of the diode**

**Ultrafast**

**Easy handling of the handpiece**

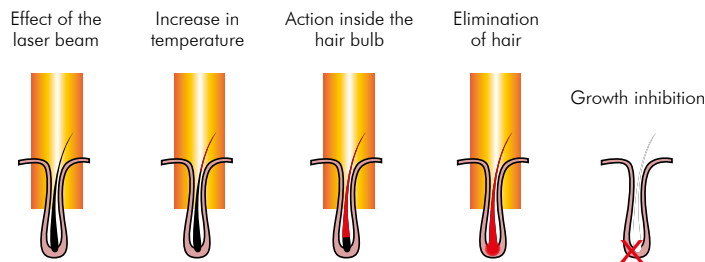


# LASER EPILATION TREATMENT

The treatment is based on the principle of selective photothermolysis, according to which the laser radiation selectively affects the hair follicles without damaging the adjacent tissue.

**Lasemedic**, in fact, generates a laser beam of a specific wavelength (808nm) capable of going through the skin and being absorbed by the pigments inside the hair bulbs.

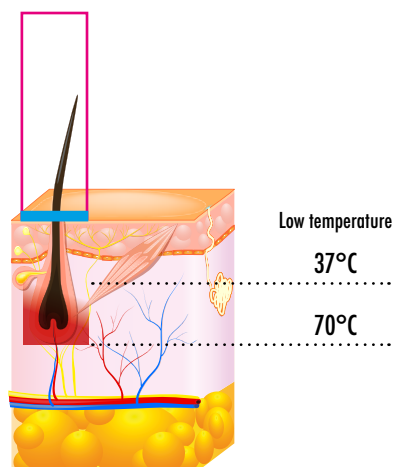
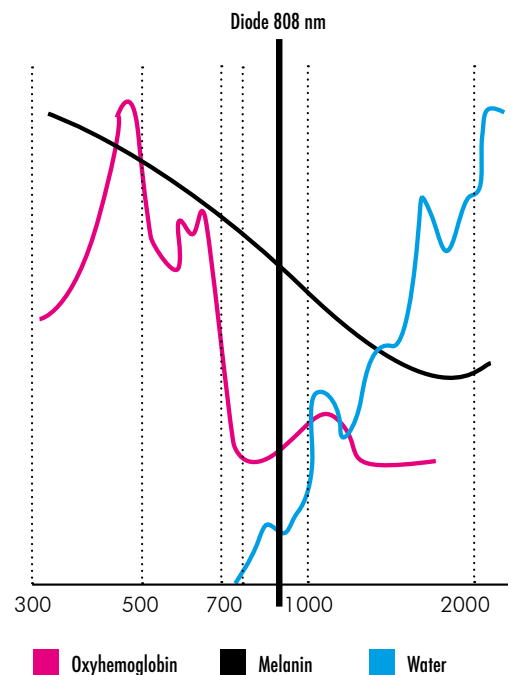
This causes a consequent increase in temperature and definitive destruction of the germinative cell of the bulb itself, thus obtaining the effect of permanent epilation.



## POWER AND EFFECTIVENESS

With a wavelength of 808nm **Lasemedic** offers an optimal balance between high energy absorption by the melanin chromophore and deep penetration into the skin.

The high fluence and high power make optimal epilation possible with a safe and effective treatment on all types of skin, including tanned skin.



The high power of the **Lasemedic** diode makes it possible to work with very short pulses allowing to reach the optimal temperatures for destroying the hair follicle without damaging the skin.

# THE 808nm DIODE LASEMEDIC HANDPIECE



## HIGH COOLING POWER

The innovative cooling chill system ensures comfort and safety for patients as the cooling on the epidermis is kept constant throughout the treatment.

## FAST, EFFECTIVE AND GENTLE ON THE SKIN

The constant cooling of the 12x24mm sapphire guarantees fast and effective procedures.

1800 W of power enclosed in a 2,88 cm<sup>2</sup> spot is the optimal solution for small and large areas that require high levels of fluence, guaranteeing delicate treatments even with the highest energy intensities.



## DISPLAY INTEGRATED INTO THE HANDPIECE

It makes it possible to constantly monitor the energy values during all the work phases which can be modified directly from the handpiece monitor.

- LIGHTWEIGHT AND ERGONOMIC HANDPIECE
- RELIABILITY OF THE DIODE - 35 MILLION SHOTS



back hair removal for men



Quick and easy to use, the treatment can be used both on large areas of the body and for small interventions on the face



## RELIABILITY AND PROFITABILITY

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Diode with 35 million shots - Maintenance costs reduced to zero -  
Excellent results and no consumable costs. Applications also on dark skin.  
Effective 365 days a year.



## ADVANCED GRAPHICAL USER INTERFACE



### EASY-TO-USE - PRESET PROGRAMS

The laser beam adjustment parameters are automatically processed by the device by selecting the patient's phototype, the types of hair, the color of the hair, the area to be treated, etc. The operator can also customize the treatment by making it selective and targeted, by acting on some parameters such as the frequencies, duration and power of the pulse.

## THE ADVANTAGES OF LASEMEDIC TREATMENT

### FOR YOUR PRACTICE

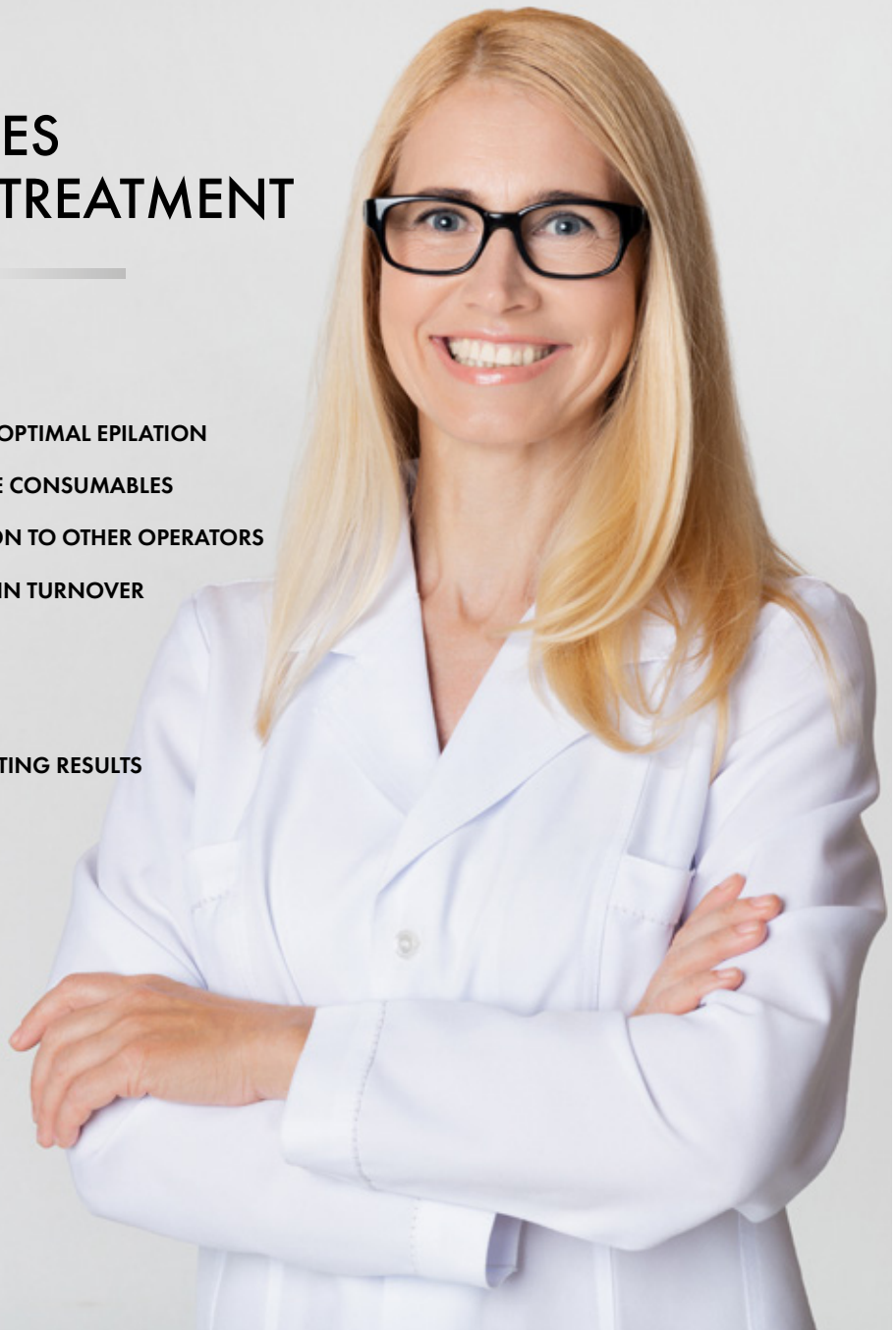
- SAFE AND EFFECTIVE SOLUTIONS FOR OPTIMAL EPILATION
- THE TECHNOLOGY DOES NOT REQUIRE CONSUMABLES
- SIMPLE PROCEDURES, EASY DELEGATION TO OTHER OPERATORS
- RAPID ECONOMIC RETURN, GROWTH IN TURNOVER

### FOR YOUR PATIENT

- EFFECTIVENESS - SAFE AND LONG-LASTING RESULTS
- GENTLE ON ALL TYPES OF SKIN
- NO PAIN AND DISCOMFORT
- ULTRAFAST



MEDICAL LASER  
DIODE 808nm





# LASEMEDIC

THE MEDICAL SOLUTION  
FOR HAIR REMOVAL

## MAIN CHARACTERISTICS

Electric supply	230 V
Frequency	50 Hz
Display	10 " 1024x600 Touch screen
Safety Class	II BF
Laser risk class	4
Absorbance	1800 W Max
Wavelength	808nm
Energy	200 J
Pulse duration	10-400 ms
Shot frequency	1-10 Hz
Operating mode	pulse/series
Emission area	12 x 24 mm
Diode laser power input	1500 W
Diode shots	35 million
Skin cooling	3 levels
Dimensions	50 x 40 x 100 cm
Weight	45 Kg

## OPERATING ENVIRONMENT

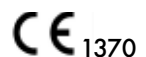
	Conditions for use	Conditions for storage and transport
Room Temperature	From 0°C to +40°C	From -10°C to +70°C
Room Humidity	From 30% to 75% without condensation	Max 95%
Atmospheric Pressure	From 700 hPa to 1060 hPa	From 500 hPa to 1060 hPa

MONTECARLO ESTHETICS  
is certified ISO 9001 and ISO 13485



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