

LASER 808 MEDIKA

Diode Laser Medika is a device which will deal with unwanted hairs without any problems. The treatment is almost painless and effective. The advantage of this laser is the maintenance-free cooling system and the unusually easy interface, where you can choose the patient's sex and a specific part of the body.

Technical specifications

Wavelength 808 nm

Emitter power 500 W

Project/Realization:

Designed and produced in Poland

Power supply - 230 V

Power of the device 1200 W

Size of the treatment spot 12x12

Energy density

Head cooling

Manufacturer warranty 30 months

LCD screen 9,7"

Touchpanel

Pulse frequency

Pulse width 10-500 ms (regulated range)

Weight 45 kg

Size 105x37x34

How does Laser 808 work?

The basic principle of Diode Laser 808 functioning is achieving wavelength of 808 nm. This wavelength affects the melanocytes contained in the hair follicles, without damaging the epidermal. The

light generated by the head of the device is absorbed by the melanin of hair follicles and as a result, the heat is generated and hair's temperature is increasing. When the temperature is on the right level, the structure of the hair follicle is being destroyed. Then, the hair undergoes the natural physiological process and consequently disappear.

Benefits:

- Long-term effects guarantee
- Maintenance-free cooling system
- Automatic control system:
 - + coolant level
 - + the coolant circuit
 - + power of the emitter
- Division into sex and body parts
- Control of the devices work temperature
- Big size of the head (12x12 mm allows conducting of the treatments quickly and comfortably, also on the bigger parts of the body)
- Automatic cooling system (Cooling system 0-4C, it provides customer comfort, minimizing the pain sensation)
- Big touch screen (intuitive menu in your native language)
- Casing from Corian material

Corian is stain resistant, easy to maintain and antibacterial. It has LGA Certification for the resistance of developing fungus and mold. This certificate is compatible with DIN EN ISO 846. Corian also has Green-Guard Certificat for the material of low emission of the organic compounds.

- Modern design

All Medika devices are characterized by modern and unique design designed especially for our appliances.

