

epil smart

Handy, effective, smart

In a more compact and handier size, this high-tech device aims to a progressive hair removal. The laser beam generates the selective photothermolysis which is able to counteract blemishes from unwanted hair. Moreover, **EpilSmart** could be available (upon request) in a 3-wavelength version (755 nm – 808 nm – 1064 nm).

The device generates a laser beam of a particular wavelength (808 nm) able to cross the skin and be absorbed by the pigment of the hair, with a consequent increase in temperature and the drying of germ cells of the bulb itself. The temperature, pass after pass and with multiple repeated pulses, gradually increases, damaging the follicle and inactivating it.

In addition, considering the possibility of a “**triple wavelength**” version, it will be possible (with the very same handpiece) to work with all of them to be even more effective on very light and blonde hair and also on darker phototypes without the risk of causing burns to the skin.

 ELITS[®]
group



UPON REQUEST, THE WHEELED VERSION IS ALSO AVAILABLE



Technical Data



Power: 230 Vac/50-60 Hz

Fuses: 2x5 Amp T 250 V

User Interface: Touch Screen Display

Dimensions and Weight:

Command Module: 37x42x40 cm - 21 kg

Base: 37x42x85 cm - 25 kg (optional)

Display: LCD Color 8" 800x600 pixels

Type of Apparatus:
BF Class

USB: Only for
software/firmware
updates

DIODE LASER 808 nm (optional 755 - 1064 nm)

Handpiece	Diode Laser wavelength (optional 755 - 1064 nm)
Spot Size	12 x 16 mm
Wavelength	808 nm (optional 755 - 1064 nm)
Energy Density	1 - 40 J/cm ²
Pulse Duration	5 - 200 ms
Spot Frequency	1 - 10 Hz
Type of source	Diode Laser 808 nm (optional 755 - 1064 nm)
Diode laser rated power	1200 watt
Maximum Laser Output Power	1200 watt
Handpiece cooling	0°C - 7°C

