



# THE EPI LAB

by Asclepion

THE HIGH-TECH LABORATORY  
FOR HAIR REMOVAL

EPILATION | FACE | BODY

NOT FOR SALE IN THE U.S.A.



## ASCLEPION PRESENTS THE EPI LAB

### **THE BENEFITS OF ASCLEPION'S TECHNOLOGICAL RESEARCH**

Asclepion Laser Technologies has been operating in the international field of medical lasers for more than 40 years and today more than 70 countries all over the world trust in its "Made in Germany" expertise and technology.

The Epi Lab is a unique product specially designed for the aesthetic market. It allows the aesthetic professional to perform a wide range of different non invasive treatments thanks to the combination of avant-garde technologies, in an exclusive design.

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THE EPI LAB FOR PROFESSIONAL HAIR REMOVAL AND MUCH MORE.





## THE ULTIMATE BEAUTY STATION FOR EPILATION

### How laser hair removal works

Laser hair removal is a light based treatment which allows the inhibition of the hair regrowth, leading to its progressively permanent reduction. By absorption of the laser light the hair is heated and the cells in the surrounding, which are responsible for hair regrowth, are permanently damaged.

Since the hair is sensitive to laser treatment in the anagen phase only and since in human beings the hair cycle is not synchronized (different hair follicles are in different phases), multiple treatments are necessary in order to achieve the result.

### Epilation with Epi Lab means ...

... a fast and comfortable treatment, performable all the year long: suitable for all areas, safe on all skin types – even on slightly tanned skin – and effective on all hair colors, from dark blond to very dark.



Standard handpiece



XL handpiece

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## The High Power Diode Laser for epilation

The Epi Lab integrates the ultimate state-of-the-art technology available on the market for hair removal: a high power diode laser with a unique combination of wavelengths. This and many others unsurpassed features make Epi Lab the most wanted hair removal system on the market.

## Why choosing The Epi Lab

- Fast, comfortable and painless treatments thanks to the SmoothPulse mode
- Light, ergonomic handpiece with integrated skin cooling
- Small, light, portable device
- User friendly interface
- No consumables and lowest running costs on the market



## UPGRADES FOR THE EPI LAB



High Power Handpiece



Vascular Handpiece



ALX Handpiece



Trolley

### High Power Handpiece

Patients with darker skin types and very fine hairs can be very difficult cases to deal with. The High Power handpiece offers the possibility to treat this condition with highest effectiveness and completely safe, thanks to the diode technology reaching up to  $90 \text{ J/cm}^2$  with very short pulses.

### ALX Handpiece

The Epi Lab is also equipable with the ALX handpiece, bringing the Alexandrite wavelength and the latest diode technology together. The efficacy of the high melanin absorption of the Alexandrite with all the benefits of the diode.

### Vascular Handpiece

The Epi Lab goes beyond just hair removal, with versatility and user-friendliness in other applications, such as the treatment of leg veins, hemangiomas and other ectatic vessels. With the special vascular handpiece featuring a wavelength of  $940 \text{ nm}$ , it allows non-invasive and fast treatments, usually with no need for an anesthetic.

### Trolley

The specially designed trolley allows the easiest transportation and the **maximum space optimization**, including a storage space for footswitch and power cord in the back. A stylish additional feature, for those who like the maximum comfort.

# SPECIFICATIONS\*

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THE EPI LAB	
<b>Technology</b>	High power diode laser, class 4
	<b>Power:</b> max. 2400 W
	<b>Wavelength:</b> 755 nm to 950 nm
	<b>Fluence:</b> max. 20J/cm <sup>2</sup> (XL-L Handpiece) max. 60J/cm <sup>2</sup> (XL-S Handpiece) max. 35J/cm <sup>2</sup> (ALX Handpiece) max. 47J/cm <sup>2</sup> (STANDARD Handpiece) max. 90J/cm <sup>2</sup> (HIGH POWER Handpiece) max. 210J/cm <sup>2</sup> (VASCULAR Handpiece)
	<b>Spot size:</b> 9.1, 3.0, 1.4 or 1.0 cm <sup>2</sup> (hair removal)* 0.12 cm <sup>2</sup> (vascular treatments)
	<b>Pulse length:</b> 6 – 400 ms
	<b>Frequency:</b> max. 12 Hz
<b>Display</b>	8.4" LCD
<b>Dimensions</b>	Table-Top: 36.5 x 56 x 46.5 cm (W x D x H) With Trolley: 36.5 x 56 x 92.5 (W x D x H)
<b>Weight</b>	Approx. 35 kg (with Trolley approx. 65 kg)



\* According to handpiece /// All specifications are subject to change without notice.

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