

## Laser hair removal

### ***How long does a treatment last?***

- With each laser pulse a surface of approximately seven millimeters of diameters is treated , which can contain up to ten hair. The total time depends on the area which is treated. Lips for example stress only few minutes. Legs substantially longer.

### ***Does a treatment with the laser hurt?***

- During the laser treatment a tingling, partially easily stinging feeling is noticed. The degree is different depending upon body place. The large majority of the patients stands the treatment with a laser well.

### ***What happens after the treatment?***

- The skin can redden some minutes after the treatment easily and swell somewhat. This reaction fades away after few hours again. Since the laser damages the skin surface in no way, one can follow again to used activities immediately.

### ***How many treatments are necessary?***

- Above all those hair is removed which is in a early growth state. Since other hair comes into the growth phase later, several treatments are necessary for efficient hair excision. You're invited to a consultation without obligation.

### ***How does hair grow?***

- Our hair grows in several phases. Many factors determine the growth of the hair: Age, race, taken medicine, hormone status, even body parts influence length, thickness and color of the body hair.

The abundance of the hair depends on the fact how many hair is in the growth state and how long it lasts. At any time 90% of the head hair are in its active growth state and only 10% are in the dwell phase.

The growth state can last up to seven years, while the dwell phase lasts only two to four months. This is also the cause for head hair getting particularly long. Hair in other body regions has different times concerning the individual phases.



### ***How is hair conventionally removed?***

- The simplest method to remove hair is certainly to shave it. Thickness, roughness, speed of growth and the phase of the shaved hair are not changed. The success of this method is only of short duration.

Peeling off some single hair shows up better results than shaving - however it is very painful and not practicable for larger surfaces.

For larger surfaces the hair excision with wax shows up comparable results like the peeling-off-method. Success can last one month or somewhat longer. But this method is also painful and the paraffin and added resins can lead to allergic reactions and/or inflammations of the skin and hair follicles.

Thermal electrolysis was until now the only method with a potential for durable hair excision. An electrode needle stings deeply into the hair root and heating up within the range of the electrode point a whole or partial destruction of the hair follicle is done. This process is really painful and very time and cost-intensive, because each hair must be treated individually and at least once. This method holds an infection risk and success varies with the person accomplishing the treatment.

### ***How does Laser hair excision work?***

- The laser light penetrates the skin without damaging it and is absorbed in the depth by pigments of the hair root and the hair follicle. The light pulse of the laser lasts only one fraction of a second, but it's long enough in order to destroy follicles without influencing surrounding structures.



### ***Which are the advantages of a Laser treatment?***

- As only laser light penetrates the skin there are no allergic reactions or even infections like they can appear using other methods of hair excision. Efficiency and security of Laser Light Excision has been proven by clinical studies.

### ***Which hair can be removed by Laser light excision?***

- The method is generally applicable in all body regions as e.g. shoulder caves, legs, Bikini line, chest, chin, lips, back and cheeks and is suitable for both women and men. Best successes for the persistent hair excision are obtained with strongly pigmented, dark hair.

### **Image gallery**

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**Important note: Peel off hair 2 weeks before treatment.**