

## 3<sup>rd</sup> International Conference and Exhibition on **COSMETOLOGY & Trichology**

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## A different view to laser hair removal

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Nowadays, using LASER in medicine is one of the competent and workable methods of removing undesirable hairs. In ordinary method, the hair is shaved most of the times. In this approach, large part of the hair remains in the hair channel; thus, much more LASER energy is consumed by this hair and LASER is radiates to the melanin content of epiderm cells and damage them.

In the proposed method, which is scarcely tested and experienced, the hair is not shaved, but instead it is uprooted. Based on the anatomic location of the hair, the opportunity for growing again (2 to 3 days). Thus, the activity of follicles and melanocytes increase while simultaneously the hairs move to anagen phase. Up to this time, the hairs have not been grown such long that could come to the outer layer of skin, and the volume of hairs shaft and amount of melanin molecules are less.

## The mentioned stage can be carried out in three methods:

Direct radiation of LASER (the method which seems to be most applicable, effective, and most easy to use)Radiation of LASER to "bulb" via the core of a narrow needle, which is sent to the hair channelReverse radiation from under the skin towards epiderm and hair's root by using special tools and follicleDecreasing LASER radiated energy to the skin, especially in second and third methods, and the unique competent destruction of hairs more than the ordinary methods are the advantages of the suggested method.

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