
Subject: Derma Roller

Posted by [Alex1](#) on Thu, 11 Jan 2007 12:52:59 GMT

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hat jemand damit Erfahrungen??

sieht irgendwie logisch aus, aber ob es mehr bringt???

The liposomes can penetrate the scale-like layers of the stratum corneum with some percent. From this depot they slowly seep through the epidermis towards the lower dermis.

The dermaroller micro-spikes set fine infiltration channels through which the liposomes reach the dermis directly. In comparison to a usual topical preparation an improvement of skin penetration by the factor of 40 is achieved. The infiltration channels are closed again within minutes.

With the help of the most advanced technology, the so-called confocal laser scanning photography, science managed to get a deeper insight into the skin. In order to make such photos a lipophilic fluorescent probe was incorporated in liposomes and applied on the skin. Three hours later the penetration of the liposomes through the stratum corneum were pictured under the scanner-microscope.

conventional (f.e. regular Minoxidil)

liposomal product (f.e. Lipoxidil)

iposomal + Dermaroller
