

DERMAROLLER – A NOVEL COSMETIC TREATMENT

Dermaroller therapy is a unique, non surgical skin rejuvenation technique which is increasingly being used to treat acne scars, wrinkles, pigmentation, sun damaged skin, stretch marks etc. The results are amazing with minimal downtime. Here are few FAQs about Dermaroller treatment.

What is a Dermarollar & How does it work?

The Dermaroller is a medical device that has stainless steel needles fitted over a cylinder that penetrate the skin producing thousands of microscopic needle columns. This encourages skin's natural repair process by induction of collagen thus improving quality of skin and minimizing flaws.

How is it done?

The Treatment is done under topical anesthesia. After 1 hour of application of numbing cream, the procedure is done after cleansing the skin thoroughly. It takes 10-15 minutes to complete the treatment over face although Dermaroller can be used on all body parts. Post treatment, a temporary redness of the skin is visible that can last few hours.

How often can the treatment be repeated?

3-5 treatments can be done 6-8 weeks apart depending on the response. Results can be seen within a month. Upto 70-80% improvement of scars can be achieved.

What are the side effects & risks?

There are virtually no negative side effects reported. There is no risk of postinflammatory hyperpigmentation as it does not use thermal heat (unlike lasers). So it is safe to use on all skin types. Risk of post procedure infections is also unlikely as the tiny channels close within 1 hour.

How much is the downtime?

The inflammatory reaction is short & on an average lasts 12-24 hours.

What are the precautions & post treatment care?

Skin needs to be soothed & protected with a gentle cleanser, hydrating cream & sunblock.

Avoid using creams containing AHA's retinol etc. post treatment for 5-7 days.

How is it different from laser treatment?

Dermaroller does not damage epidermis & thus acts constructively unlike ablative lasers where the skin goes into a wound healing response.



Dr. Sheilly Kapoor

Dr. Sheilly Kapoor

Senior Consultant, Department of Dermatology & Cosmetology

Medanta The Medicity, Sector - 38, Gurgaon

Email: sheilly.kapoor@medanta.org