



MicroLaserPeel™

What is a MicroLaserPeel?

It is an outer- to mid-epidermal laser peel that precisely removes a thin layer of skin to a selectable depth. MicroLaserPeel is an advanced clinical method to improve skin texture, tone, and luminosity, and is easily customizable to each patient's individual goals. Because only a thin layer of skin is removed, healing times tend to be very rapid.

How does MicroLaserPeel work?

The MicroLaserPeel procedure uses a laser wavelength that is preferentially absorbed in the water of the epidermis. The laser instantaneously heats the water to a high temperature causing it to vaporize or ablate the skin. MicroLaserPeel precisely ablates skin anywhere from 4 to 50 microns deep (a micron is very small – e.g., a fine human hair might be around 40 microns thick). Ablating the top layer of the epidermis removes old, tired-looking skin and depending on depth, will remove some light blemishes such as sun spots and pigment irregularities. During the healing process new, healthy cells re-grow, generally improving the overall appearance of the skin. MicroLaserPeel may be used alone or in conjunction with other procedures, such as Sciton's ProFractional Therapy.

What areas can be treated by MicroLaserPeel?

Many skin areas can be treated. Popular areas are the face, neck, chest and hands. Your practitioner will determine the best course of treatment for your specific needs and skin type.

What will happen during the procedure?

Your eyes will be protected with safety shields or glasses and your practitioner may administer a type of anesthetic. The laser energy is delivered through a computer-controlled scanner that precisely positions the beam over the treatment area. You may hear snapping or popping sounds as the laser beam gently removes the outer layer of skin cells. The procedure may take a few minutes to half an hour or more, depending on the size of the treatment area.

Will the procedure be uncomfortable?

The amount of discomfort varies from patient to patient and depends on the depth of treatment. Very light treatments are often tolerated with no anesthetic at all. Deeper treatments may require topical and/or local anesthetic. Your practitioner will discuss options for managing any discomfort associated with the procedure.

What should I expect after treatment?

Slight swelling may be present in the treated area; however, it usually subsides within a few hours to a day. Redness may persist for a few days, depending on the depth of the treatment, but should resolve fairly rapidly. It is important that you avoid sun exposure, especially while your skin is healing. If you must

go outdoors, it is recommended that you cover your treated skin, wear a hat and use sun block of SPF 30 or higher. Your practitioner will direct you on specific instructions for after-treatment care.

Do I have to wear any type of dressing or bandages after the procedure?

No! Your practitioner will typically prescribe an occlusive ointment such as Aquaphor or Vaseline to keep your skin moist for one to five days depending on the depth of the treatment. After that, a moisturizer can usually be used.

How long will it take to recover?

Your healing time will depend on factors such as treatment depth and post-treatment care. Healing time may also vary between individuals, but patients usually return to normal activities within a few days of the treatment.

What kind of results should I expect, and how soon can I expect to see them?

Results are clearly visible as soon as the skin heals after the treatment. Most patients say that a MicroLaserPeel, even a light one, returns a healthy glow to their skin and that the texture is smooth. Often an immediate improvement in dyschromia (skin discoloration) and overall color homogeneity of the skin is achieved.

How often should a MicroLaserPeel be performed?

Great results are often achieved after just one treatment. However, some patients prefer to have a series of shallow peels to achieve a gradual improvement in their skin coupled with very minimal downtime. Typically, a MicroLaserPeel can be repeated approximately every 4-8 weeks. Discuss your own customized treatment options with your practitioner to reflect your desired outcomes.

Are there any risks with the procedure?

Generally, MicroLaserPeel carries very few risks, which is one of the reasons why it has become a preferred method of resurfacing for many. Your practitioner can provide more information on the risks associated with any type of medical procedure, including MicroLaserPeel. One of the best ways to reduce the possibility of complications is to follow the after-treatment care instructions and follow-up schedule provided by your practitioner. Doing so will help reduce the possibility of infection and ensure proper healing.