

Results you can see and feel.™

Benefits of Non-ablative Fractional Skin Resurfacing

- Improve texture tone and pore size
- Erase unwanted brown spots
- Smooth wrinkles around the eyes and acne scars
- Rejuvenate your neck, chest and hands
- Minimal downtime

Think of your skin as a family portrait or digital photograph in need of high-quality restoration or touch up.

Just as a damaged painting is delicately restored one small area at a time, or a photographic image is altered, pixel by pixel,

Nothing is as beautiful as soft, smooth, healthy skin. Unfortunately, our skin is subject to numerous experiences that leave it less than perfect. Time, heredity, and gravity all do their part to create fine lines and wrinkles, especially around the mouth and eyes. Continued exposure to the sun and smoking are known to significantly accelerate the development of these natural signs of aging.

SKIN RESURFACING

Some skin resurfacing devices, such as CO2 lasers, use the ablative method: removing the epidermis and some of the dermis. While a good result is eventually seen, the drawbacks include red, raw, and unsightly skin, and a risk of infection for several weeks after treatment. Other devices use the non-ablative method: sending light pulses into the dermis, while leaving the epidermis intact. This allows quick recover, but when the light pulses don't penetrate far into the dermis, the change in skin tone and texture is negligible.

How Does It Work?

Nonablative resurfacing applies laser light to the tissue beneath the skin, without causing thermal injury to the skin. This is in contrast to traditional ablative resurfacing, which uses a laser to take off the outer layer of skin. Ablative resurfacing generally provides faster and more predictable results, but requires wound healing for seven to 10 days and causes redness for months. Most patients need to avoid sunlight for prolonged periods and take time off from work for at least a week.

Why Non-Ablative?

Laser resurfacing is used to treat wrinkles, sun damage and precancerous lesions of the face. Resurfacing may also be used to

treat acne scars on the face. In the past, chemical peels and dermabrasion were used these conditions; however, these techniques have a number of limitations. Depth of peeling is difficult to control with chemical peeling, thus leading to unpredictable results. Dermabrasion is a highly operator dependent procedure where depth of injury is also difficult to visualize and control. With both these techniques, there is only physical or chemical removal of layers of skin with no delivery of heat to the tissue. Laser resurfacing allows the operator precise and predictable removal of fine layers of skin. Thus fine layers of sun damaged, wrinkled skin are stripped away revealing healthy, smoother and younger-looking skin below

This unique type of skin resurfacing tightens collagen, smoothes skin texture, and evens skin tone. Unlike traditional laser skin resurfacing non-ablative skin resurfacing is a quick procedure and can be done during your lunch time. There is slight redness to the area - completely resolved in 24 hours. It is an ideal choice for patients who want to achieve natural results over time.

What precautions should I take after treatment?

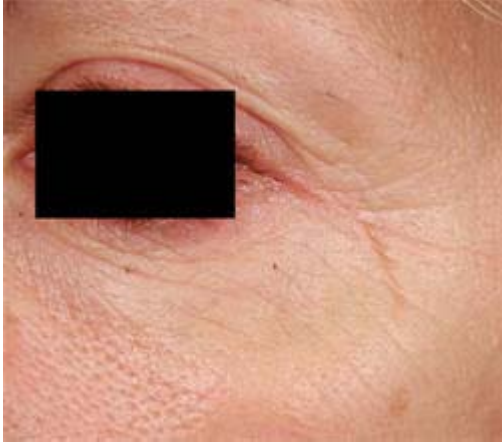
Wearing sunscreen of SPF 30 or higher twice a day is especially important. Avoid direct sun exposure during the healing process and for at least 3 months after treatment. Wearing wide brimmed hats is highly recommended when out in the elements.



Before



After 3 Treatments



Before



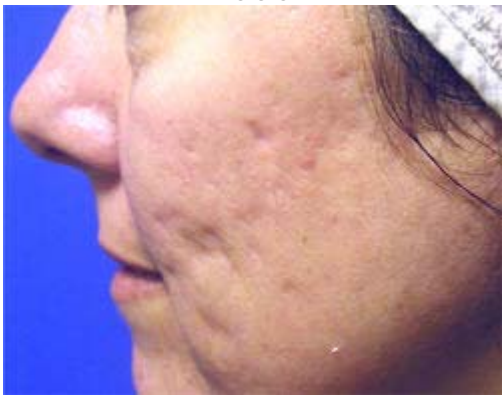
After Treatment / 3 Months



Before



After 3 Treatments



Before



After 3 Treatments



Before



After 5 Treatments

Melasma and Pigmentation Before & After Photos



Before



After 4 Treatments

Acne Scarring, Skin Resurfacing