

How Fraxel™ Laser Treatment Works

Fraxel™ Laser Treatment produces thousands of tiny but deep columns of treatment in your skin, known as microthermal treatment zones. This treatment eliminates old epidermal pigmented cells. It also penetrates deeply into the dermis. Just as important, though, are the areas of skin the Fraxel™ Laser leaves untouched. For every microthermal zone the laser targets and treats intensively, it leaves the surrounding tissue unaffected and intact. This "fractional" treatment allows the skin to heal much faster than if the entire area were treated at once, using the body's natural healing process to create new, healthy tissue to replace skin imperfections.

A Fraxel™ Laser Treatment Plan

Before treatment, you and your doctor will discuss which area(s) of your skin is appropriate for treatment, what kind of results you can expect, what to look for after treatment, and how often treatment will be scheduled. Because Fraxel™ Laser Treatment spares healthy tissue, it is effective even on delicate skin areas.

Clinical studies suggest that an effective treatment regime is three to five sessions, spaced about four to seven days apart. However, treatment plans can be very flexible and effective, even spaced by weeks or months if that best meets your need. By design, each treatment session targets about 15% of the skin's surface, depending on the clinical parameters selected. Results are immediate and progressive. Optimal improvement is usually visible in about two to three months.

Preparing for Treatment

Fraxel™ Laser Treatment can be performed right in your doctor's office using only a topical anesthetic in most cases. The treatment area will be thoroughly cleansed prior to the procedure. OptiGuide Blue, a FDA certified water-soluble tint, is applied to the treatment area to highlight the contours of the skin. Then, an anesthetic ointment may be applied. The colored tint is washed off after treatment.

What Happens After Treatment?

You will experience a mild sunburn sensation for about an hour and then virtually no discomfort. The skin will have a pinkish tone for five to seven days. This is a normal sign that skin is healing deeply. Swelling is minimal and generally resolves in two to three days.

You may apply make-up or shave soon after treatment. Typically patients find they can return to work following treatment or the next day.

New epidermal skin develops immediately, within 24 hours. This process of skin repair involves:

Bronzing: Your skin will have a bronze appearance that lasts anywhere from three to 14 days, depending on the treatment level.

Flaking: Your skin will naturally and vigorously exfoliate as the reorganized epidermal skin replaces dead tissue. Flaking is similar to that of minor sunburn, but without the associated pain. Use of a moisturizer will mask the appearance of flaking.

Sunscreen: Use sunscreen at least twice daily to protect your skin from sun exposure during the healing phase and for several months after treatment. Apply a moisturizing sun block with an SPF of at least 30-plus. For added protection from sunlight, use wide-brimmed hats.

Over the following weeks and months, the body repairs the deeper dermal tissues that have been affected by Fraxel™ Laser Treatment, producing beneficial changes associated with a healthy appearance.

... A better Approach to Skin Repair

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, Reliant Fraxel™ Laser Treatment improves your appearance by affecting only a fraction of your skin at a time with thousands of tiny microscopic laser spots.

Turn Back the Clock on Aging

After your very first Fraxel™ Laser Treatment, you will begin to feel the difference in your skin, as it gradually becomes softer, smoother and fresher. Fine lines around your eyes will noticeably fade. So will uneven coloring and the brown spots caused by aging and sun exposure.

Improve Your Skin with Each Visit

After several treatments, your friends and family will marvel at how youthful and healthy your skin looks. Finally, a proven, safe approach to repairing aging and sun-damaged skin.