Ask Your Physician How FRAXEL™ Laser Treatment Can Work for You...

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...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.

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.

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

Reliant FRAXEL Laser Treatment is cleared by the FDA for dermatological conditions requiring the coagulation of soft tissue, treatment of wrinkles around the eyes, and treatment of pigmented lesions, including age spots, sun spots and skin discoloration.

A Unique Approach to Repairing Aging and Sun Damaged Skin—Pixel by Pixel, Spot by Spot...
A Few Things You Need to Know

The purpose of this brochure is to let you know what to expect before, during and after your FRAXEL Laser Treatment.

First, you’ll want to understand why FRAXEL laser technology came about. What physicians—and their patients—wanted was an approach with many of the benefits of ablative laser skin resurfacing performed with traditional devices, but without the downtime, side effects and lengthy recovery period. Hence, the introduction of FRAXEL Laser Treatment, a breakthrough aesthetic solution.

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 dermal 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” process to create new, healthy tissue 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 needs. 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.

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 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.

**Full Face**

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.

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.

In an FDA-cleared study of FRAXEL treatment of skin around the eyes, patients, investigators and a review panel of prominent expert dermatologists all reported significant improvements in skin texture, wrinkles and skin discolorations such as age spots and sun spots.