

What is FractionalRxSM?

FractionalRxSM is an innovative new laser system that can rejuvenate, resurface and repair aging and sun-damaged skin. Unlike its predecessors, which would damage an entire treatment area causing prolonged downtime and recovery, FractionalRxSM treats microthermal zones within the area, hence only causing "fractional" thermal damage (much like pixels in a digital camera). Just think of your skin as a digital photo that is being touched-up or restored one small area at a time, pixel by pixel. Because only 20 to 30 percent of the tissue is targeted during each treatment, the skin surrounding these microthermal zones is not injured, allowing healing to take place quickly and without creating a visible wound. Repeated treatments create additional microthermal zones, until the entire skin surface is treated.

How does FractionalRxSM work?

Rather than treating the entire skin surface at one time, FractionalRxSM creates a pattern of evenly spaced microscopic laser zones (or microthermal zones) to target flawed skin and leave surrounding healthy skin untouched. It is designed to resurface a fraction of skin at a time without breaking the skin's protective outer barrier. Healthy new skin cells quickly fill the damaged areas in-between treated spots, so healing is much faster than when the entire top layer of skin is removed (as in traditional high-powered resurfacing peels).

What areas can be treated by FractionalRxSM?

FractionalRxSM can be used anywhere on the body where skin would benefit from rejuvenation from discoloration, Rosacea, melasma, fine lines and wrinkles, thin or crepey skin, age spots and sun spots. It's most often used on the face, around the eyes and mouth, on the neck, chest, back and hands.

How long does the treatment take?

Each treatment may take anywhere from 30 to 60 minutes depending on the area to be treated. Because topical anesthetic is applied prior to treatment, an hour is added to treatment time to allow for maximum comfort.

How many treatments will I need?

Each FractionalRxSM session treats approximately 20 to 30 percent of the skin's surface. Because results are immediate and progressive, you will notice some improvement after the first treatment but five treatments, spaced three to four weeks apart, are required for optimal results. During your complimentary consultation, your RevealSM membership advisor will guide you in customizing a treatment program based on your unique needs and goals.

Does FractionalRxSM hurt?

Treatment is well-tolerated after a topical anesthetic is applied to minimize discomfort. Contact cooling may also be used to increase your comfort.

What can I expect during my treatment?

A topical anesthetic is applied an hour prior to treatment. Once the skin is numbed, your RevealSM clinician will use handpieces of varying sizes to systematically treat across the areas of concern. Areas will be treated in small sections, with each section being passed over three times or more before moving to the next. Treatment sensation is most often described as warm with a slight stinging or snapping (like that of a rubber band).

What can I expect post-treatment?

There will be some noticeable redness and swelling in the treated area, as well as a mild burning or itching sensation. These will improve gradually after the treatment, and much of the redness and swelling will be improved by the next day. However, some of this will continue to persist for several days, a sign that the skin tissue is repairing itself. The skin may then take on a "bronzed" appearance that lasts three to ten days after treatment as the excess, unwanted pigment is slowly pushed out of the skin. This is followed by a flaking process of exfoliation as new healthy skin replaces treated tissue. Your RevealSM clinician will recommend a companion at-home skincare system customized to enhance and maintain the results of your treatment.

When can I resume normal activities?

Although the appearance of being sunburned may last for a few days, you may apply Jane Iredale mineral makeup immediately after treatment. Some patients may return to their typical activities immediately while some choose to wait a day or two until redness and swelling have subsided.

How should I prepare for treatment?

Because skin will be more sensitive to burning, avoid sun exposure during your series of treatments and apply a broad-spectrum SPF 30 sunblock daily. Discontinue use of Retin-A or skincare products with retinoids one week prior to treatment so as not to cause excessive irritation.

