

## What is scar tissue?

Scar tissue is a very dense network of collagen that has been quickly built by the body to repair an injury or trauma to the skin. The collagen that is created during this rapid healing process is not “regular” skin—the coloration is often different due to a change in the pigmentation, there are textural changes such as thickening or “holes” in the skin, and hair may not continue to grow in the scarred area. Scars can develop as a result of surgery, trauma or acne.

There are three different types of scars:

- *Atrophic*: Depressed scars that cause a valley or hole in the skin; often the result of acne.
- *Hypertrophic*: Raised lumps on the skin; they do not grow beyond the boundaries of the original wound
- *Keloid*: An overgrowth of tissue that starts at the site of a healed skin injury, but grows unchecked beyond the original injury. Keloids are firm, rubbery lesions or shiny, fibrous nodules, and can vary from pink to flesh-colored or red to dark brown in color.

## What is ScarRepair<sup>SM</sup>?

ScarRepair<sup>SM</sup> is a procedure that uses fractional-resurfacing technology to resurface and repair the damaged skin, leaving it smoother and more consistent with the healthy skin that surrounds it. It has been shown to break up the disordered collagen and speed its replacement with healthier, ordered collagen.

Fractional resurfacing treats microthermal zones within the area, 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 scarred area is treated.

If a scar is hyperpigmented, FotoRenu<sup>SM</sup> treatments may be added so that the intense pulsed light can treat discoloration issues.

## What types of scars can be treated with ScarRepair<sup>SM</sup>?

All types of scars can be treated with ScarRepair<sup>SM</sup>, however the success of the outcome is highly dependent upon the type, size, thickness, and age of the scarring, as well as an individual's ability to heal (this governs new collagen growth). Newer scars respond best to treatment, while older scars require more treatments and may not completely resolve.

It's possible to treat post-surgical scars as soon as the sutures are removed (or in about 10 days if no sutures were used on the outside and treatment is permitted by the surgeon). Scars must not be actively bleeding or oozing, and keloid scars must be at least one year old.

## Will ScarRepair<sup>SM</sup> completely remove my scar?

Nothing will completely remove a scar, but ScarRepair<sup>SM</sup> can significantly reduce scar tissue and help it blend with the surrounding healthy skin. Newer scars respond best to treatment, while older scars may not experience the same level of resolution.

## How long does the treatment take?

Each treatment may take anywhere from 30 to 60 minutes depending on the size and thickness of the scar. 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?

While results are progressive, you may notice some improvement after the first ScarRepair<sup>SM</sup> treatment. However at least five treatments, spaced three to four weeks apart, are required for optimal results. Older scars may require additional treatments. During your complimentary consultation, your Reveal<sup>SM</sup> Advisor will guide you in customizing a treatment program based on your unique needs and goals.

## Does ScarRepair<sup>SM</sup> 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 about an hour prior to the treatment. Once the skin is numbed, your Reveal<sup>SM</sup> Clinician will systematically treat the scarred area. The area will be passed over multiple times during each treatment session. Treatment sensation is most often described as warm with a slight stinging or snap (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 a few days, a sign that the skin tissue is repairing itself. The treated area 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 Reveal<sup>SM</sup> Advisor will recommend a companion at-home skincare system customized to enhance and maintain the results of your treatment.

## When can I resume normal activities?

You may return to your typical activities immediately, being careful to avoid sun exposure, swimming pools and hot tubs.

## How should I prepare for treatment?

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

