**Fractional CO2**

The laser is the ultimate in skin resurfacing tools delivering the most effective treatment for the most severe problems. Laser resurfacing can be used on the entire face or specific areas for a number of skin problems. Fine wrinkles, uneven skin surfaces, or scarring from acne or trauma respond well to laser skin resurfacing.

**How does the Fractional CO2 work?**

A fractional beam is one that impacts the skin over a pinpoint area, leaving normal skin around the impact site to facilitate rapid healing. Fractional CO2 laser treatments provide remarkable results with less down time and an excellent safety profile. Unlike traditional CO2 laser treatments, which are limited to the face only, fractional laser treatments can be performed on the neck, chest, arms, hands, and legs.

**What are the benefits of Fractional CO2?**

Fractional CO2 Laser Treatment repairs aging and sun-damaged skin – pixel by pixel, spot by spot, targeting pigment irregularities such as sun spots, age spots, acne scarring and fine lines and wrinkles. 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. Fractional CO2 uses heat with its pixelated technology to stimulate collagen, improving both texture and tone.

**How long does the procedure take and how many treatments?**

Fractional CO2 treatments vary based on patient needs. The fractional CO2 has 4 settings used to target specific needs. The settings are Active (fine lines), Deep (wrinkles and scars), Total FX (combination of active and deep), and Max FX (comparable to traditional laser resurfacing). Based on settings treatments can take anywhere between 30 minutes to an hour per area. The less aggressive settings may require 3-5 treatments per area; whereas Total FX and Max FX typically only need 1-2 treatments.

**Is there any downtime?**

Downtime is based on treatment setting and range anywhere from mild redness (Active and Deep) to 7 days of swelling that may feel like severe sunburn. More aggressive settings like Max FX require more post-operative care and should be scheduled with a flexible 10-14 day recovery time.

**Is it painful?**

Pain is typically minimal and controllable with Extra Strength Tylenol or Motrin. During the procedure we perform the procedure under topical anesthesia and sometimes with nerve blocks or oral sedation.