

LASER RESURFACING AND OTHER LASER PROCEDURES

The aesthetic CO₂ Laser is a highly sophisticated device that utilizes a unique advanced technology to smooth the skin without scarring. Laser Skin Smoothing is the most popular laser procedure that we perform. The CO₂ laser gives unprecedented control over the rejuvenation process, gently and precisely removing the damaged surface layer of skin cells.

The aesthetic CO₂ laser is used like an artist's brush, tailoring the skin smoothing procedure to your individual needs. Fine lines and wrinkles around the eyes and mouth can be smoothed. Deep laugh and frown creases can be softened. Acne scars and some surgical scars can be minimized. The surface of the skin can be "freshened", revealing the new skin underneath and also stimulating skin renewal for a softer, silkier, and smoother appearance.

Aesthetic CO₂ laser resurfacing is easily performed on an outpatient basis in our office. Some patients may request to be put to sleep during the laser smoothing treatment and sedation is available right here in the office. CO₂ laser surgery can take between 30 minutes and two hours depending on the size and location of the areas to be treated.

Patients enjoy a short recovery time after CO₂ laser skin rejuvenation, with minimal disruption of their routine. Most patients take 8-12 days off from work to apply an ointment and care for their fresh new skin. After the outer layer of skin heals by the end of two weeks, you are able to apply make-up and sunscreens. Wrinkles continue to improve over a period of six months.

All patients experience post-operative redness which always fades but can take anywhere from 6 weeks to 6 months to completely disappear. There is temporary swelling, particularly around the eyes. It is important to use a sunscreen with SPF 45 protection against UVA and UVB rays and to avoid sun exposure for several months as this can cause changes in pigmentation.

It is our philosophy that the care after the procedure is just as important as the laser surgery itself. For this reason, detailed instructions are given to each patient and regular post-operative follow-up visits are scheduled

In summary, CO₂ aesthetic laser surgery is a wonderful procedure for most patients desiring improvement of:

- Lip wrinkles
- Eyelid and crow's feet wrinkles
- Forehead lines
- Fine wrinkles anywhere on the face
- Generalized facial sun damage and wrinkles
- Acne scars
- Facial surgical scars

All patients have a consultation with the doctor before the laser surgery is scheduled. During this visit, we will take a medical history and determine your skin and pigmentation type. It is important for us to discuss your goals and desired results to determine whether you are a good candidate for CO₂ laser rejuvenation. Together you can decide if your expectations are realistic during your consultation with our doctors and staff.