



NATIONAL LASER INSTITUTE

## Fractional Laser Wrinkle Reduction

### **Benefits:**

Fractional Laser Wrinkle Reduction/Skin Resurfacing is a non-invasive, non-ablative procedure that utilizes laser beam technology to decrease the appearance of fine lines and wrinkles. These lasers are designed to improve the skin's texture, alleviate dark pigmentation and reduce the appearance of acne scars and tissue damage without the major downtime associated with other, ablative laser resurfacing procedures.

The fractional laser is divided into thousands of micro-beams. These micro-beams form narrow and deep columns of energy for absorption into the epidermis and dermis layers of the skin. Each micro-beam targets and coagulates a fraction of the skin at a time, while leaving the surrounding tissue unharmed. After each laser treatment, the coagulated skin begins its healing process – creating new collagen and tissue. This type of "fractional" laser precision dramatically shortens recovery times and lessens the chance of complications.

### **Description of Treatment:**

Prior to treatment, protective eye goggles are given to the client, and a lubricant gel is applied to the area treated. A handheld device will then deliver laser micro-beams to the skin surface for quick absorption.

A typical Fractional Laser treatment can last 30-60 minutes, yet all times are subject to variation given the areas treated. Most clients report minimal discomfort, although some opt for a topical anesthetic, which can be applied 30-45 minutes prior to treatment for more comfort control.

After a treatment, most patients report mild pain, much like sunburn. This transient effect generally subsides within an hour. The skin will appear pink or red for a few days, and patients are advised to stay out of the sun, and avoid touching or washing the treated area for 48 hours.

### **Side Effects:**

The most common side effects associated with Fractional Laser treatments include swelling and redness. This is considered normal, and can be alleviated with the application of sterile ice packs for the first 24 hours, or a mild, over the counter pain medication. Be sure to follow all post-procedural instruction given by the provider.

### **Safety:**

Fractional Laser Treatments were FDA approved for soft tissue coagulation in 2003. In 2004, the treatment was also FDA approved for skin resurfacing, and the correction of wrinkles, pigmented lesions, age spots, sunspots and skin discoloration.

### **Average Cost:**

The average retail cost of a single Fractional Laser Treatment can range \$2,000-\$5,000 depending on the location of the provider and the area treated. National Laser Institute offers this procedure for a discount at only \$150-\$300. For more information on treatment options, contact National Laser Institute at (480) 222-4640 or visit them at [www.NLionline.com/models](http://www.NLionline.com/models).