



## Fraxel Laser

Information for patients

### What is Fraxel?

Fraxel DUAL 1550/1927 laser treatment targets aging and sun-damaged skin with microscopic laser columns that penetrate deep into your skin to expedite your body's remodeling of collagen. Fraxel DUAL 1550/1927 treatment resurfaces your skin by stimulating the growth of new, healthy skin cells from the inside out.

- **Potential benefits**
  - Smoother, younger-looking skin
  - Improved tone and texture
  - Reduction of unwanted brown spots
  - Reduced fine lines and wrinkles
  - Improved appearance of acne scars and surgical scars
- **Treated conditions**
  - Fine lines and wrinkles
  - Surface scarring
  - Pigmentation
  - Sun damage
  - Actinic keratosis

### How many treatments do I need?

Clinical studies suggest that on average, an effective treatment regimen is 3 to 5 sessions spaced at least 4 weeks apart. Depending on your condition and schedule, you and your physician may choose to space treatment sessions further apart. Results are immediate and progressive, with optimal improvement usually visible in 2 to 3 months. This time frame and treatment structure allow for healing and the production of new collagen to replace damaged tissue.

### What are the risks?

As with any procedure or treatment, there are risks. Your doctor will attempt to minimize these risks as much as possible.

- Herpes virus reactivation
- Scarring
- Discoloration
- Failure to improve

### What to expect on the day of procedure:

Pre-treatment with oral antiviral medication might be needed if you have a history of cold sores. Arrive one hour before your procedure for topical anesthesia. During the procedure, most patients describe an increased sensation of heat. We use cold air to reduce this discomfort.

### What to expect after the procedure:

The intensity and duration of your side effects depend on the aggressiveness of your treatment and your individual healing characteristics. Generally, patients who are treated more aggressively experience more intense side effects that last longer. Notify your physician if the severity of your side effects becomes a problem for you.

- Swelling
- Redness
- Dry skin
- Raw skin
- Blisters



### Our Office:

20 William St, Ste G15, Wellesley, MA 02481  
Office Telephone | (781) 591-4234



DERMWELLESLEY

## Fraxel Laser

Information for patients

### What kind of results can I expect?

See below from manufacturer's website. Please note results are not guaranteed.



---

### Our Office:

20 William St, Ste G15, Wellesley, MA 02481  
Office Telephone | (781) 591-4234



## Fraxel Laser Aftercare

Information for patients

### Post-procedure instructions:

- On the night following treatment, you should wash the treated area gently with lukewarm water and avoid hot water in these areas
- If directed by your provider, use a 4 x 4 gauze pad soaked with cool or tepid water diluted with white vinegar (1 teaspoon per cup) to gently go over all resurfaced areas 3-5 times a day until the skin has stopped exfoliating. The goal is to lightly remove the exfoliating skin and crusting that develops after the laser procedure. This should be a gentle process with no scrubbing or abrading. If you have pain or develop bleeding, you are scrubbing too hard
- Frequent cleaning is important for the first 3 days to help prevent any fungal or bacterial infections and promote proper wound healing
- Follow the aftercare instructions utilizing the creams given to you by your provider.
- You will continue this wound care outlined above for 7-10 days, at which point your skin will be completely resurfaced and you can continue to moisturize and apply sun protection
- Make-up can be applied beginning 5 days after the procedure

### Dealing with side effects:

- Swelling
  - Apply cold compresses to the treatment area for 10 minutes of every hour on the day of treatment until you go to bed
  - Sleep with your head elevated the first night

- Redness
  - Most redness resolves during the first week after treatment, but a rosy “glow” can remain for several weeks
  - You may apply makeup after 5 days
- Dry or raw skin
  - Increase the frequency of moisturizer
  - Do NOT pick at skin or try to peel off dead skin, this can cause scarring
- Blisters and scabs
  - Do not pop blisters or pick at scabs
  - Follow post-procedure instructions and continue to moisturize

### Moisturizers and sunscreens:

- Use non-irritating and non-comedogenic products
- Frequent application of sunscreen is very important. The sunscreen should offer broadband protection (UVA and UVB) and have a sun protection factor (SPF) of 30 or more
- Apply sunscreen 20 minutes before going outside, and reapply every 2 hours. If direct sun exposure is necessary, wear a hat and sun protective clothing

### Other skin care products:

Your skin will be sensitive for the first couple weeks after treatment so do not use products that will cause irritation. Avoid abrasive scrubs, toners or products that contain glycolic acids, alpha or beta hydroxyl acids, salicylic acid, or retinoids. Discontinue bleaching creams in the short term.

- Resume your normal skin care regimen when your skin is fully healed
- Continue to avoid sun and extreme cold

---

### Our Office:

20 William St, Ste G15, Wellesley, MA 02481  
Office Telephone | (781) 591-4234