

## **Clear and Brilliant Post - Treatment Information**

### **Protecting New Skin**

For treatment associated with CLEAR + BRILLIANT, new epithelium (new skin) will start to form within 24 hours but will remain covered by the old stratum corneum and MENDS for 4 -14 days, for some skin types. During that time, normal / accelerated exfoliation will reveal the repaired epidermal tissue and new stratum corneum.

### **Sun Protection**

Sun exposure before and during treatment can increase the risk of unwanted pigmentation. After treatment the skin is more sensitive to the sun, which can increase the risk of unwanted pigmentation and sunburn. Post-treatment individuals should plan to use a high SPF sunscreen on a regular basis whenever they are outside. Ideally, a dual UVA/UVB sunscreen should be applied containing both a physical sun block (either or both zinc oxide or titanium dioxide) with a sun protection factor of 30 or above. Applying sunscreen helps maintain good results. In general, it is recommended that direct sunlight is avoided and to wear sun-protective clothing (i.e. a wide-brimmed hat) when possible.

### **Routine Skin Care**

Most skin care products can be used the day after treatment. Avoid the use of retinoids and topical corticosteroids for 1 – 2 weeks before and after treatment. Avoid systemic steroids (e.g., prednisone, dexamethasone) throughout the course of the CLEAR + BRILLIANT treatment.

### **Expected Responses to Treatment**

#### **Erythema (Redness)**

Mild to moderate erythema (redness) typically develops immediately after treatment and diminishes or resolves within 12 to 24 hours after treatment. A small degree of redness may last longer in some cases.

#### **Edema (Swelling)**

Mild to moderate edema (swelling) typically develops immediately after treatment and diminishes or resolves within 12 to 24 hours after treatment. A small degree of swelling may last longer in some cases.

#### **Itching / Dryness**

These are common symptoms once the skin has healed initially. Flakiness and dry crusting will gradually clear. Use of bland moisturizers and/or sunscreens that have previously been shown to not cause irritation should help this condition.

#### **Increased Skin Sensitivity**

The skin can become more sensitive to touch and temperature changes. This is a sign that the skin is regenerating, and daily use skin care products may be applied to soothe the skin. These sensations typically diminish within a few days after treatment.

#### **Pain or Discomfort**

Post-treatment cooling gels, cooling masks, or handheld fans may be used to alleviate discomfort. Over-the-counter itch and pain relievers may be used if necessary (e.g., Benadryl®, Claritin®, Tylenol®, etc.). Solta has no knowledge of the effects of NSAIDS (e.g. Motrin®) on the outcome of treatment.

### Pinpoint Bleeding/ Petechiae

Although rare, may occur and typically self-resolve without sequelae.

### Complications

Clinical studies have shown that CLEAR + BRILLIANT treatments are safe. There is a very low incidence of side effects and complications associated with treatment. The following complications are very rare but may be associated with non-ablative laser treatments. This is not intended to be an all-inclusive list, nor a substitute for informed consent, which should be provided by every individual.

### Discoloration

The possibility of temporary and permanent skin color change is known to exist with any laser treatment. Post-inflammatory hypopigmentation and hyper-pigmentation are known complications of many laser treatments and may occur with CLEAR + BRILLIANT laser treatment. Following appropriate instructions for sun protection will lower the risk for pigmentation changes.

### Infection

A risk of infection exists whenever the skin is wounded. The possibility for infection exists even with non-ablative fractional laser devices such as CLEAR + BRILLIANT. If observed, infection should be treated appropriately with topical and/or systemic medications.

### Prolonged Redness

Mild-moderate transient erythema is an expected response with any laser treatment. However, if erythema is severe or persists significantly longer than expected, re-treatment should be avoided until the condition resolves. Reaction may vary on a person-to-person basis.

### Scarring

The possibility for scarring exists with any laser treatment, even with non-ablative laser devices such as CLEAR + BRILLIANT. Local scarring may occur directly from laser exposure if treatment procedures are not followed properly, or from infection or physical irritation such as picking and rubbing.

### Delayed Wound Healing /Skin Textural Changes

Following any laser treatment, re-epithelialization may not occur as expected due to an individual's physiology (i.e. poor wound healing ability, or post-treatment care). This may result in undesirable textural changes.

### Temporary Bruising

Temporary bruising may develop over the treated areas.