

Sciton's HALO (Hybrid Fractional Resurfacing) Laser

Sciton's HALO is a Hybrid Fractional Laser that utilizes two wavelengths, 1470 nm non-ablative and 2940 nm ablative, simultaneously to create controlled zones of coagulation to chosen depths. These fractionated micro laser channels target both the dermis (stimulating new collagen) and the epidermis (addressing tone and texture).

Patient response can vary after a Laser Resurfacing treatment. The depth of the treatment is customized according to each unique skin condition, desired outcome, and expectation of downtime. The degree of redness and length of healing time will increase with the depth of the peel. Laser treatments may not completely improve or prevent future conditions or aging. There are many variables which influence the long-term result. Additional procedures may be necessary to further enhance results or treat unforeseen complications. There is no guarantee on the results that may be obtained.

- Redness, sensitivity, dryness, edema (swelling), and a sunburn sensation are all expected post procedure. Redness is dependent upon the depth and settings of the treatment, but usually lasts 1-2 weeks (sometimes up to 1-3 months). Swelling is most prevalent the first morning, especially under the eyes. The treated area will feel warm for 12-24 hours, especially during the first 1-2 hours post treatment!
- MENDs (microscopic epidermal necrotic debris) appear on days 3-4 post treatment as tiny dark spots on the skin and have a coffee ground appearance. MENDs are part of the healing process where necrotic tissue works its way out of your body as new fresh skin is regenerated. During this time, your skin will be very dry and feel like sandpaper before flaking and peeling. Keep your skin well moisturized to support the healing process.
- Peeling and flaking generally occur 24 hours post treatment and should be allowed to come off naturally. DO NOT PICK, RUB, OR FORCE OFF ANY SKIN DURING THE HEALING PROCESS. THIS COULD RESULT IN SCARRING AND INFECTION! Gently washing the skin more frequently will help to promote the peeling process.
- After the peeling process is complete, your skin will have a pink glow that will resolve gradually. You can apply makeup once the skin has completely healed and there are no breaks in the skin.
- There is a possibility of rare side effects such as burns, scarring, delayed healing times and permanent discoloration. Hyperpigmentation and hypopigmentation usually resolve within 2-6 months. Take precautions with sun exposure!!
- Herpes simplex virus infections can occur, with or without a known history of cold sores. Should any kind of infection occur, please contact your clinician immediately. If an antiviral was prescribed continue to take as directed.
- Post treatment discomfort may be relieved by oral pain relievers (Tylenol or Ibuprofen). A cold compress can be used to provide comfort and decrease swelling, typically only needed within the first 12-24 hours after the treatment. To avoid further swelling, you may choose to sleep with an elevated pillow on your back.
- Itching or irritation may be relieved by oral antihistamines (Zyrtec, Allegra, Pepcid, or Benadryl) and vinegar rinses (recipe listed below under "Site Care"), which are also antibacterial and soothing.

Site Care

- *****CLEANSER:** Cleanse the skin twice daily with plain, lukewarm water, and a gentle cleanser, beginning the morning after the treatment. Dry the skin using gentle patting motions with a soft, clean towel. DO NOT rub, scrub, or use exfoliant or skin care brushes (Clarisonic) on the treated area.
- *****ALASTIN REGENERATING SKIN NECTAR:** Apply twice a day after cleansing. This will help with healing time and supplement collagen regeneration within the skin.
- *****MEDICAL BARRIER CREAM:** Apply this moisturizer at least twice per day with clean hands to the treatment area and reapply as needed. You never want this area to heal as a dry scab! This will compromise and delay healing, as well as increase the possibility of scarring. Supplement with Aquaphor as needed, but caution use all over the face for extended periods of time (this often causes breakouts).
- **Sunscreen:** Proper SPF is a MUST and should be used daily (beginning after the skin starts to heal) and consistently. Preferably use a sunscreen with Broadband UVA & UVB protection, Zinc Oxide, and a SPF of 30+. We recommend **Elta MD UV Clear SPF 46**. If direct sun exposure is necessary, wear a hat and clothing that covers the treated areas. If treated areas are exposed to the sun (direct or indirect) blistering, scarring, hyperpigmentation, or hypopigmentation can/will occur. Sun exposure should be avoided for at least two months following the procedure. Protect your investment!!
- Local infections may occur presenting as red-splotches, breakouts, or white bumps. The skin is very vulnerable and prone to infection during the healing process with this baby new skin. Measures to prevent this include:
 - Keep the skin very clean at all times. Avoid touching your face unless you wash your hands first!
 - Petrolatum based products (Aquaphor) can cause breakouts for some if used for extended periods of time, especially with oily/acne prone skin. Stop using these products as soon as the peeling phase is complete.
 - Vinegar soaks: Rinse, soak or spritz treatment area multiple times a day (can't over do it!).
 - 2 tsp white distilled vinegar + 1 cup water. Stored in refrigerator.
 - Expired/old makeup carries all kinds of bacteria – mineral/powder-based makeup is the safest to start with post treatment. If possible, we recommend purchasing new makeup/brushes for this time to be safe.

***** Please send photos if this occurs so we can monitor. If it persists, we may opt to prescribe an antibiotic.**
- The treated area should be cared for delicately. Until sensitivity has subsided (about 2-3 weeks), avoid the following:
 - Heavily scented lotions/soaps, exfoliant creams (Retin-A, Glycolic, alpha-hydroxy acids), acne creams
 - Loofa sponges, shaving, and aggressive scrubbing
 - Swimming pools and spas with multiple chemicals/chlorine
 - Strenuous exercise and sweating until after the skin has healed
 - Exposure to the sun or tanning in the treatment areas

If you have any questions or experience possible signs of infection or extreme discomfort, please contact:

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