

SRA PHOTOREJUVENATION TREATMENT

INDICATIONS

The SRA Photorejuvenation Treatment (pulsed light with radiofrequency) is indicated for superficial benign vascular and pigmented lesion treatment including age spots, broken blood vessels, and ruddy complexion.

CONTRAINDICATIONS

- Pacemaker or internal defibrillator.
- Superficial metal or other implants in the treatment area.
- Currently under treatment for internal cancer (chemotherapy, radiation) or history of melanoma in area to be treated.
- Pregnancy and nursing.
- Impaired immune system due to immunosuppressive diseases such as AIDS and HIV, or use of immunosuppressive medications.
- Diseases which may be stimulated by light at the wavelengths used, such as history of Systemic Lupus Erythematosus, Porphyria, and Epilepsy.
- Patients with history of diseases stimulated by heat, such as recurrent Herpes Simplex in the treatment area, may be treated only following a prophylactic regimen.
- Poorly controlled endocrine disorders, such as Diabetes, or PCO for hair removal.
- Any active condition in the treatment area, such as sores, Psoriasis, eczema, and rash.
- History of skin disorders, keloids, abnormal wound healing, as well as very dry and fragile skin.
- Caution with bleeding disorders, or use of anticoagulants except for low-dose aspirin.
- Use of medications, herbs, food supplements, and vitamins known to induce photosensitivity to light exposure at the wavelengths used, such as Isotretinoin (Accutane) within last 6 months, Tetracyclines, or St. John's Wort within the last two weeks.
- Facial laser resurfacing and deep chemical peeling within the last three months, if face is treated.
- Any surgical procedure in the treatment area within the last three months or before complete healing.
- Treating over tattoo or permanent makeup.
- Tanned skin from sun, sun-beds or tanning creams within the last month.

Cautions:

If treating an area that has had injections the following waiting periods are required:

- Following Botox injections or natural fillers (e.g. Hyaluronic acid, collagen): Wait 3-4 weeks.
- FOLLOWING SYNTHETIC FILLERS (E.G., SILICONE): CANNOT TREAT THIS AREA.

POSSIBLE SIDE EFFECTS

Although these effects are rare and expected to be transient, any severe reaction should be immediately reported to the physician. Side effects may include any of those conditions listed below. Side effects may appear either at the time of treatment or shortly after. Some dark-skinned patients may have a delayed response one-to-two days after treatment and should be evaluated post-test accordingly.

The side effects may include:

- Discomfort
- Excessive skin redness (erythema) and/or swelling (edema)
- Damage to natural skin texture (crust, blister, burn)
- Change of pigmentation (hyper-or hypo-pigmentation)
- Scarring
- Bruising

PRE-TREATMENT PREPARATIONS

- No visible tan on area to be treated. No sunbathing or tanning bed for at least one month before, during, and two weeks after your last treatment. Tanned skin will absorb more energy causing a burn and pigment damage that may be permanent.
- Stop use of acne products (including over the counter) anti-aging products (glycolics, retinol, AHA) or skin rejuvenation products at least three days prior to treatment and minimum at seven days post treatment (This is a general guideline. If redness or irritation is present do not restart these products).
- Skin should be clean and free of moisturizer, make up and SPF prior to treatment. These products will decrease effectiveness of treatment.

POST-TREATMENT CARE

- In the event of post-treatment discomfort, it is recommended to cool the treated area immediately following treatment with cold (not frozen) packs, air cooling with SynerCool and Humatrix gel.
- Wash gently with mild (non-medicated) cleanser for the first few days post treatment.
- Make up may be applied an hour post treatment.

- During the first two days following treatment, care should be taken to prevent trauma to the treated site: avoid hot baths, massage, etc.
- If scabs appear, they should be kept soft with a lubricating ointment.
- The patient should use high factor sunscreen (> SPF 30) and protect the treated area from sunlight for at least one month after the treatment.
- Tanning after treatment may cause hyperpigmentation.

FOLLOW-UP

- Treatment is done every four weeks.
- The average number of treatments recommended is 3-5, but can vary depending on individual skin type and severity of condition.
- Treatment will not reverse DNA damage to the skin caused by the sun. Therefore, UV exposure at any time post-treatment without adequate protection (SPF, clothing, etc.) will cause freckles/age spots to recur.

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