

# IPL (Intense Pulsed Light) Photofacial

## **Vascular lesion treatment - Clinical Endpoints:**

The desired clinical endpoints are complete vasoconstriction, color change, or shrinking of the vessel with minimal reaction in the surrounding skin. Some transient epidermal damage such as edema (swelling) and purpura may be expected.

## **Vascular Lesion Post-Treatment Guidelines:**

- A mild sunburn-like sensation is expected. This usually lasts 2-24 hours but can persist up to 72 hours. Mild swelling, and/or redness can occur but usually resolves within 2-3 days. Apply wrapped ice or gel packs to the treatment area for 10-15 minutes every hour for the next four hours, as needed. Never apply ice directly to the skin. Ibuprofen, advil, or Tylenol may be taken to reduce discomfort.
- The vessels may undergo immediate graying or blanching, or they may exhibit a slight purple or red color change. The vessels will fully or partially fade in about 10-14 days.
- Until redness has resolved, it is recommended to avoid the following:
  - Apply cosmetics to the treated area
  - Swimming, especially in pools with chemicals.
  - Hot tubs and jacuzzis
  - Activities that cause excessive perspiration.
  - Sun exposure to treated areas. Apply an SPF of 45 or greater sunscreen to prevent skin color changes.
  - Aggressive scrubbing and use of exfoliants on the treated area.
- Bathe or shower as usual. Treated areas may be temperature-sensitive.
- Schedule a follow-up appointment for evaluation. Repeat treatments may be performed every 7-14 days if skin has fully recovered. 1-4 treatments may be necessary 7-14 days apart.

## **Vascular lesion treatment possible side effects:**

- Prolonged itching, redness, and blistering.
- Bruising, peeling, rash, lightening or darkening of skin color, ingrown hairs, purpura, crusting, swelling, infection, and removal or lightening of freckles.
- Scarring
- Risk of incidental hair reduction or removal in the treated areas.

Call the treatment provider if side effects occur.