LASER VEIN TREATMENT – CLEARSCAN™
An effective and safe solution for vascular conditions

What is the ClearScan vascular laser?
The ClearScan laser emits a beam of light that is highly absorptive in hemoglobin or blood. ClearScan allows your clinician to precisely treat visible vessels, broken capillaries, spider veins, vascular lesions and discoloration of your skin by using laser energy. ClearScan is safe and effective for all skin colors and even sun tanned skin, making it the treatment of choice for active individuals. Your treatment will be tailored to match your vascular condition and desired result.

How does it work?
ClearScan light is absorbed in the blood that is flowing through the targeted vessel. The absorption converts light into heat energy, which raises the temperature of the blood. During the treatment, the heat generated from ClearScan coagulates the blood inside the vessel causing it to collapse and seal. This results in slow elimination of the vascular lesion by the body’s immune system.

What conditions can be treated?
- Rosacea
- Redness
- Facial and Leg Veins
- Telangiectasia
- Spider Veins
- Broken Capillaries

What areas can be treated?
Vascular conditions, such as spider veins and telangiectasia, are usually found on the face, thighs, legs, calves, and arms. With ClearScan, all affected skin areas can be treated effectively. Discuss your needs with your clinician.

Will it be uncomfortable?
Some momentary discomfort associated with the ClearScan vascular treatments may be experienced in the treated area; however it varies from patient to patient and depends on the treatment. Typically topical anesthetics are not used but your clinician will discuss your options to properly manage any discomfort from the treatment. Most often, there should be no prolonged post treatment discomfort.

What will happen during the procedure?
Your eyes will be protected with safety shields or glasses. Laser light energy will be delivered precisely to the area of your skin being treated. You may briefly feel a warm or hot sensation as the laser pulses are absorbed by the unwanted vessels. Your procedure may take a few minutes to half an hour depending on the size of the area to be treated.

What should I expect after treatment?
The most common side effect is discoloration of the vein and bruising, or purpura (purplish discoloration), around the treated area. This will resolve within days after the treatment. Initially, you may have a “cat scratch” like appearance to the treated vessels for 1 - 2 days after the treatment. The treated area may be sensitive to the touch and feel as if there is a slight sun burn in that area. Most redness, swelling and
sensitivity resolve within 2 - 3 days. Your clinician will answer questions about temporary changes on your skin color and how they may be camouflaged.

**What aftercare will I need?**
It is important to follow your clinician’s instructions. For treatments in some areas of the body, such as legs, there may be specific instructions for activity. Your skin will be sensitive to ultraviolet light, and you must avoid direct sun exposure. You need to fully cover your treated skin and/or use sunblock with a minimum SPF of 30 whenever you go outdoors.

**How soon will I see results?**
Some vessels may show visible disappearance immediately while other destroyed vessel’s response may be less visible or lighter in appearance. Laser vein treatment works by causing the unwanted vessel to collapse, and over a period of time, your body will slowly re-absorb that vessel, similar to a bruise healing. This process can take place over a period of several weeks.

**How many treatments are necessary? Is treatment permanent?**
Depending on the severity of the vascular condition, multiple treatments may be required. Improvement generally lasts for a number of years, but over time new veins will develop, requiring a touch-up treatment at a later date.

**Will insurance cover this procedure?**
Laser vein treatments, like other cosmetic procedures, are rarely covered by insurance. If you have any questions, it is best to talk with your provider.