



Patient Information

Pulsed Dye Laser Treatment of Vascular Lesions

Rosacea

Facial Veins

Leg Veins

Scars

Psoriasis

Periorbital Wrinkles

Port Wine Stains

Hemangiomas

Angiomas

Poikiloderma of Civatte

Venous Lakes

Stretch Marks

Warts





What can the Candela pulsed dye laser treat?

The Candela pulsed dye laser can treat:

- Rosacea
- Facial veins
- Leg veins
- Scars
- Psoriasis
- Periorbital wrinkles
- Red birthmarks such as hemangiomas and port wine stains
- Angiomas
- Poikiloderma of Civatte (uneven coloring of the neck)
- Venous lakes
- Stretch marks
- Warts

What is a pulsed dye laser?

The pulsed dye laser was designed to rid patients of benign vascular lesions.

How does a pulsed dye laser work?

The laser delivers an intense but gentle burst of yellow light to the skin. The light is specifically absorbed by the blood vessels in the dermis. These blood vessels are coagulated and then reabsorbed by the body during the natural healing process.

Is the treatment safe?

Yes. In fact, pulsed dye laser treatment is so safe that it has been used successfully for the treatment of port wine stains in infants and young children. The epidermis is protected during the treatment by Candela's unique dynamic cooling method, DCD™, which sprays a cooling mist onto the skin before each laser pulse, increasing the patient's comfort.

Side effects may include purpura (a laser bruise), redness, and swelling in the treated area. These are transient and usually do not last more than a few days. Permanent side effects such as scarring are rare.

What will the treatment consist of?

The laser treatment will include the following:

- Wearing safety eyewear to protect your eyes from the laser light.
- A small handpiece will be applied to the treatment area by the physician to deliver the laser energy.
- A spray of cooling mist will be felt prior to each laser pulse.

Is the treatment painful?

Some patients may feel a slight discomfort associated with the laser pulse. This feeling has been described by patients as the snapping of a rubber band on the skin. This discomfort is minimized by Candela's Dynamic Cooling Device™. In addition, for some patients, a topical anesthetic may be used prior to treatment. Be sure to discuss this with your physician.

What precautions should be taken before and after pulsed dye laser treatment?

It is recommended to avoid sun exposure before and throughout the course of the treatment. A sunblock (SPF 30 or above) should be used. The post-treatment care needed depends on what lesion was treated. Be sure to discuss this with your physician before treatment.

Are the procedures covered by insurance?

Most insurance companies do not offer reimbursement for cosmetic procedures. Some carriers will, however, cover the treatment of disfiguring birthmarks such as hemangiomas or port wine stains. In addition, the treatment of psoriasis and rosacea may be covered by some insurance companies. Please consult your insurance carrier for more details.

Where can I find a physician?

Begin by asking your physician about Candela pulsed dye laser treatment of vascular lesions. Alternately, please contact Candela Corporation at (800) 821-2013 or www.clzr.com for a listing of physicians in your area.

What do other patients have to say about pulsed dye laser treatment of vascular lesions?

"I left feeling that maybe I was sunburned. No discomfort whatsoever."

"I am very much looking forward to trying the laser treatment on my rosacea."

"I would refer one of my friends to have it done."

Before and After Treatment Results

Pretreatment

Post-treatment

Rosacea



Leg Veins



Scar



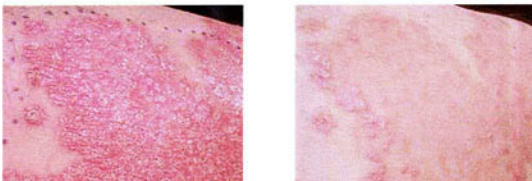
Port Wine Stain



Angioma



Psoriasis



Photos courtesy of: Fine Lines Cosmetic Center, Gerald N. Goldberg, M.D.,
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*This pamphlet is intended to provide general information only.
For details pertaining to your specific situation, consult your
physician or aesthetic practitioner.*

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