

LASER HAIR REMOVAL

Pacific Cosmetic Surgeons brings a new approach to laser hair removal with the CLEARSCAN laser system.

What is CLEARSCAN?

CLEARSCAN is an infrared laser that can selectively target microstructures such as hair follicles. It is very effective for lighter skin types and, because of the relatively low absorption of this light by melanin, it is the best choice when treating darker skin types. **Drs. Griffiths, Krauss and Van Tassel** are able to safely treat sun-tanned skin as well, making this the treatment of choice for active individuals.



Can all skin colors be treated?

Yes, all skin types I through VI can be treated. Skin Type I patients are very fair, with blonde hair and blue eyes. Skin Type VI never burns, dark skin, dark hair and eyes.

Can tanned skin be treated?

Tanned skin can be treated safely, but always inform us if you have been tanning, using tanning products, or exposed to the sun within the last three weeks. We will adjust your treatment regimen accordingly to give you the safest, most effective experience.

What happens during hair removal treatment?

Your physician will discuss the treatment with you and decide if you need a topical anesthetic cream. Treatment time will depend upon the area to be treated. A system for cooling your skin will be used to remove heat as it leaves the follicles and should ensure a comfortable treatment. However, since the sensation varies from individual to individual, a topical anesthetic can be provided. Let us know if you are very sensitive to pain.

How does it work?

The laser selectively targets your hair follicles and heats them with infrared energy. Unlike other processes the laser beam treats many hairs at once, making treatment of large areas practical. Our laser employs a unique computer-guided scanning system that automates the



treatment, ensuring that your skin is rapidly and evenly treated. The computer sets the parameters and places the beam in an optimum pattern for your skin to ensure a safe, fast, effective and gentle treatment.

What should I expect after treatment?

Some redness and slight swelling may be present in the area that has been treated; however, this should subside within a few hours. If any prolonged redness or swelling occurs consult your physician. Keep the treated area clean, use at least **SPF 15 sunscreen** when outdoors, and follow physician instructions.



How many treatments will I need?

You may need to be treated from 3 to 5 times over several months to a year. There are three phases of hair growth – anagen, catagen, and telogen. Only hairs in the active growth phase, anagen, can respond to treatment making it appropriate to undergo several treatment sessions.

Is there a risk of complications?

Temporary pigmentation changes are possible but seldom occur. Always discuss your concerns with your physician prior to your treatment.

Can in-grown hair be treated?

Yes, the infrared energy delivered can be used to remove all types of hair. Sometimes “shaving bumps” can cover a follicle, but the penetrating light of the laser can still be safely used.

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