

LASER HAIR REMOVAL



LASER WRINKLE REMOVAL - before

after

Individual results may vary.

Laser Rejuvenation Clinics can gently and safely remove:

- Unwanted hair
- Crow's feet and smile lines
- Moles and birthmarks
- Spider and varicose veins
- Acne scars
- Age and liver spots
- Sun-damaged skin and skin cancers

Laser Rejuvenation Clinics also offers:

- Ultrasonic liposuction (fat removal)
- Laser Blepharoplasty (saggy eyelids)
- Body contouring by Endermologie
- Cellulite removal
- Laser teeth whitening
- Chemical peels
- Tattoo removal
- Hair restoration
- Collagen and Botox injections
- Permanent Make-up
- Plastic Surgery

Not all services offered at all facilities.

mission statement: To be the premier laser and cosmetic treatment facility providing clients with state-of-the-art medical technology and exceptional service.

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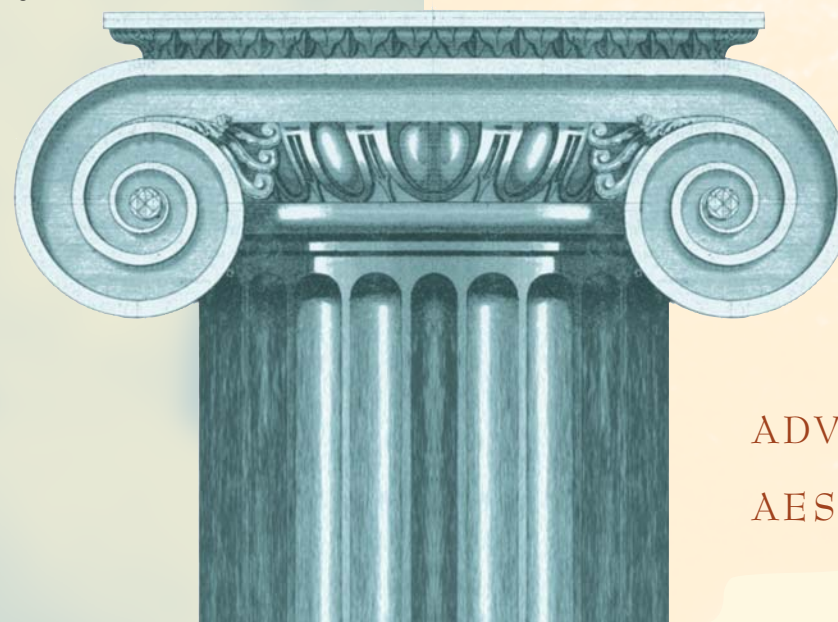
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LASER REJUVENATION CLINICS

Uncover Your Natural Beauty



ADVANCED
AESTHETICS

Therapy for Leg Veins

Laser, or light, therapy has given us the means to achieve the flawless appearance of yesterday's legs - today.

Whether driven by the cosmetic appearance of bruising on legs, functional heaviness or pain, there is a common desire for treatment of leg veins. The type of treatment is dictated by the caliber of blood vessels, which are affected. This is determined by your examination with your physician. Surgery or sclerotherapy treats the larger veins, called varicose or reticular veins. Sclerotherapy and laser treat the smaller superficial spider veins.

How does the laser work?

For most spider veins on the legs the laser or intense pulsed light are probably the best treatments. The treatments are effective because the wavelength of light that penetrates the skin has a selective affinity for blood vessels. It passes harmlessly through the top layer of skin (epidermis) leaving it essentially intact. When it hits the targeted blood vessel, it causes it to slowly heat up and seals itself. This principle of action is called selective photothermolysis. The second principle that the laser operates by is thermo-kinetic selectivity. By treating the vessels with a wider slower pulse width, the energy has a chance to slowly accumulate in the blood vessel causing it to seal, but is dissipated from the skin, allowing it to cool down and preventing any possible scarring.

What should I expect during treatment?

The treatment involves tracing the laser beam over the course of the blood vessel. Often we use a chilled cooling tip device at the end of the laser hand-piece, which cools the skin to minimize discomfort. A cooled gel may also be used. Each pulse feels like someone has snapped an elastic band against the skin. Some patients report feeling nothing at all. Most adults tolerate this amount of pain very well. For patients with a lower pain threshold, an anesthetic cream can be used. Treatments usually last anywhere from a few minutes to a half an hour. Your therapy may take multiple treatments spaced two to four weeks apart, depending on the number of blood vessels present and on the depth and size of the vessel. After treatment there is usually minimal redness that can last a few minutes to an hour. Rarely, a tiny bruise or crust may result. Patients are advised to wear support hose for three days after treatment.

Is the intense laser light safe?

Yes, the light is safe. Safety goggles must be worn by the patient and the laser surgeon during the procedure to protect the eyes from the bright light.

What about Sclerotherapy?

For larger blood vessels such as those greater than two millimeters in diameter, sclerotherapy is the treatment of choice. For years, solutions have been injected into large veins causing them to become less obvious. The solution acts like glue, causing the lining of the veins to become inflamed and the walls to adhere to each other, leaving the vein to shrink and disappear from sight. A typical treatment may last 15-20 minutes and consists of multiple tiny injections. The sites are taped and special support hose are worn for three days.

Post-Sclerotherapy Care

Patients may resume normal walking afterwards treatment but must avoid vigorous activities for three days. Local reactions such as a redness, bruising, and tan or brown pigmentation can occur. These issues normally

resolve by themselves. Rarely a small clot can form at an injection site. Clots may be removed to allow healing to progress. Rarely, we may see scarring, new blood vessel formation or allergic reactions to the sclerosants.

How many treatments will I need?

Complete correction of the leg veins is not to be expected on the first treatment. Most treated veins disappear over a few months, with follow-up. The more veins you have to be treated mean a greater number of sessions will be required.

What can be done to prevent problems with the leg veins?

The following preventative measures may be taken to control occurrence of spider and varicose veins. It is important to be proactive, as new veins will likely occur with time.

- Avoid standing in one spot for extended periods of time. Swelling and dilatation of leg veins are less likely to produce varicose veins if the muscle contractions are frequent.
- If your blood vessels are large, support hose should be worn.
- Maintain ideal weight. Accumulation of fat in the abdominal cavity prevents the return of blood into the pelvis causing pooling and unnecessary back pressure. Pregnancy aggravates leg veins in the same way.
- Do not cross your legs as this inhibits the flow of blood from the legs to the heart.
- Elevate your feet higher than the ankles when possible.