



Shed those long pants. Take out the shorts and skirts. It's time to say goodbye to spider veins!

To find out more about sclerotherapy, please call our office and schedule a consultation. We will be happy to discuss how sclerotherapy, laser or CTEV™ can work for you.

What are vein disorders?

Healthy veins transport waste-rich blood to the lungs and heart. Valves within the veins ensure that this blood moves in the right directions. However, excess pressure on the veins can cause the valves to function improperly, impeding blood flow to the heart and resulting in the enlargement or ballooning of the veins.

Often these enlarged veins will appear as spider or varicose veins — small, thin veins, usually red, blue, or purple in color, shaped like a spider web, a tree branch pattern, or thin separate lines. Though part of the blood network, spider veins and telangiectasia (dilated blood vessels) are not essential to blood transportation.

Facilities

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For directions to our offices or for more information on lasers, cosmetic procedures and medical conditions visit us at

www.AdvancedD.com

ADVANCED DERMATOLOGY P.C.

CENTER FOR LASER & COSMETIC SURGERY

Joshua L. Fox, MD, Medical Director

Leg Vein Treatments

Sclerotherapy •

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What causes spider veins?

The most common factors that contribute to the development of spider veins are heredity, weight gain, pregnancy and other events that may alter a person's hormone balance, or activities, hobbies and professions that require you to stand or sit for a long period of time.

How does sclerotherapy work?

Sclerotherapy is a nonsurgical procedure and is performed in our offices. After locating and examining the dysfunctional veins or telangiectasia, the doctor will inject a chemical solution, called a sclerosant, into the blood vessel. The sclerosant, displaces the blood in the vein, which will then collapse from the lack of blood and action of the sclerosant. Eventually, your body will absorb the collapsed vessel.

A typical sclerotherapy treatment lasts approximately 15 minutes. The amount of injections or treatments needed depends on the extent of the vein/telangiectasia disorder as well as the type and concentration of solution used. Some patients will notice immediate clearing of the veins, though some effects may not be seen for up to three months.

What about laser treatment?

We can use lasers to treat small vein disorders. Pulses of laser light beams are delivered to the targeted veins/telangiectasia. The heat from the lasers will ultimately cause the veins to dissolve or collapse depending on the laser, and your body will absorb the collapsed vessel. With each laser treatment, there is additional closing of the blood vessels. We sometimes utilize laser treatment in conjunction with sclerotherapy to achieve the best results.

Sclerotherapy

Before



After



Before and After photos courtesy of David M. Duffy, MD, Inc.

Before



After



Before and After photos courtesy of John Kingsley, M.D.

CoolTouch CTEV™

Before



After



Unretouched patient photographs courtesy of Robert A. Weiss, MD.

What should I expect after receiving treatment?

For a couple of weeks the area surrounding the treated veins whether by laser or injection technique may appear discolored or bruised. This is normal. For this reason we usually suggest treating the legs any time except during the summer. Over time, the discoloration will fade. Your doctor may suggest you wear heavy-duty support hose or pressed bandages to help keep pressure on the veins and to reduce bruising.

Although strenuous activities should be avoided during treatment, daily activities should not be interrupted. Walking is encouraged to promote healing and lessen any risks.

Though sclerotherapy or laser treatment does not prevent future spider veins, it can make a difference in the appearance of your skin. It can give you the confidence to stop covering up, and start showing off, your younger, healthier-looking skin!

Can large veins be treated?

Traditionally, the treatment of large painful veins include hospitalization, surgery and extended recovery. A simple office-based laser treatment, CoolTouch CTEV™, offers:

- Rapid relief of symptoms – virtually pain-free
- No down-time
- No General anesthesia

Patients experience very little bruising with fewer complications and may quickly resume their normal activities, with an over 96% success rate.

Depending upon your particular condition this treatment is covered by most insurance plans.