State-of-the-Art Treatment for Varicose Veins and Spider Veins
Nearly 50 percent of the adult population suffers from undesirable, sometimes painful vein disease. The most common types are varicose and spider veins. Varicose veins are enlarged, ropy vessels under the skin. This enlargement is caused by leaking vein valves known as venous reflux disease.

This can lead to symptoms including pain, swelling, aching in the legs and skin disorders. Spider veins are small, blue or red vessels visible within the skin. Treatment methods vary based on the type of vein and the presence of venous reflux disease. Our physicians will determine your best treatment options based on a visual inspection and an ultrasound scan.
Before After

Surgical stripping of varicose veins is no longer required. At The Vein Center, we treat venous reflux with an endovenous laser in our office on an outpatient basis. Using ultrasound guidance, a catheter is inserted into the saphenous vein. A laser fiber is then used through the catheter to deliver energy to close the vein wall. Varicose veins in branch vessels are then removed under local anesthesia through tiny skin incisions. Once the procedure is complete, blood is rerouted to healthy veins. A compression dressing is placed over the treated area. Walking is encouraged immediately following the procedure. Patients can return to work in 24-48 hours.
Before After

Spider veins often appear on patients with otherwise healthy leg veins. They are not harmful and are often treated for cosmetic reasons. At The Vein Center, we treat spider veins with sclerotherapy, lasers or a combination of both methods. Sclerotherapy involves injecting a solution into the spider vein, which causes the vein wall to seal shut, therefore stopping the blood flow. The vein will turn to scar tissue and fade away over a period of weeks. Laser treatment involves sending laser energy through the skin to treat the targeted vein. One to several treatments may be required depending on the number and types of spider veins present.
**Q** Are varicose veins dangerous?

**A** Varicose veins usually progress over time. They can lead to more pain and swelling and occasionally surface blood clots, bleeding and ulcers. They rarely lead to serious medical complications.

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**Q** Should I have my veins treated?

**A** Varicose and spider veins are treated for two primary reasons. First, pain. If you are having pain due to the varicose veins, this can be corrected or improved with treatment. Second, cosmetic. Varicose veins and spider veins are treated for cosmetic reasons. This is a personal decision. Our treatments at The Vein Center deliver outstanding results in the improved look of your legs.

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**Q** Will my insurance pay for the procedure?

**A** If your varicose veins are causing painful, tired, achy or swollen legs, your insurance will usually cover treatment. Our staff works with your insurance company to assure approval prior to your treatment. Spider veins are usually considered cosmetic and not covered by insurance. Our staff can explain our fees for cosmetic treatments.
The Vein Center focuses on the optimal outpatient treatment of venous disorders. We are a division of Vascular and Vein Specialists of Greensboro (VVS). All of our physicians are board certified vascular specialists, experienced in treating all aspects of vein and artery diseases.

Call us to set up your evaluation.
No physician referral is required.

Vascular Specialists

James D. Lawson, MD
Todd F. Early, MD
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