

*Over the past few years...*

the treatments for vein disorders have changed dramatically. New technology has virtually eliminated the need to use surgery for the treatment of surface veins. Non-surgical laser treatments allow for fast treatments requiring minimal recovery time.

At Vanishing Veins™, all our doctors specialize exclusively in the treatment of vein disorders. If you are experiencing discomfort or anxiety due to vein disorders, contact Vanishing Veins™ for a complimentary consultation from experts specializing in the treatment of veins.

Prior to any vein treatments, each patient will receive a thorough medical evaluation to identify the underlying cause(s) of the vein problems. Your doctor will discuss treatment options for your condition that may include sclerotherapy, laser treatment or surgery. The best treatment option for you will depend upon the conditions and extent of vein disease, your overall health, risk factors, insurance coverage and your preference.

The following pages include an overview about the symptoms, diagnosis and treatment plans for varicose and spider veins. For more information, visit our website at [www.myvanishingveins.com](http://www.myvanishingveins.com)

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## What are Varicose Veins?

Healthy veins have one-way valves to ensure blood flows in one direction, towards the heart. When valves fail or leak, the blood flows backwards, causing blood to pool in the veins. The increased pressure from the pooling stretches the vein, causing enlarged, twisted blood vessels. The resulting bumpy, rope-like veins are varicose veins.

Varicose veins can cause swelling in the legs and feet, create a sense of fatigue in leg muscles, and cause leg throbbing or cramping. Often, the skin surrounding the varicose veins frequently itches and burns. Left untreated, varicose veins can lead to swelling, increased pain, skin discoloration, and ulcerations of the lower legs. These ulcerations are difficult to treat and can become easily infected and painful. Many of these symptoms and complications can be prevented by early treatment of varicose veins.

The procedure to remove varicose veins normally takes less than an hour and only requires local anesthesia. Your Vanishing Veins™ physician inserts a sheath into the vein and then inserts a thin laser fiber which emits light.

By delivering just the right wavelength of laser energy to the right tissue, the incompetent veins (varicose veins) will close. Your body



Varicose Vein  
BEFORE



Varicose Vein  
AFTER



automatically routes the blood to other healthy veins.

While you might feel some unfamiliar sensations, the procedure for most people produces only a mild degree of pain or discomfort.

## What are Spider Veins?

Spider veins are small, thin dilated veins that lie close to the surface of the skin. Although spider veins do not pose health risks, they can cause significant discomfort, particularly in the legs after prolonged standing.

The primary factors contributing to the development of spider veins include heredity, pregnancy, hormones, weight gain, and prolonged standing or sitting. Spider veins typically occur more frequently in women.

Most spider veins are treated with a technique called sclerotherapy. A very fine needle is used to inject a solution (sclerosant) directly into the veins. This solution causes the lining of the veins to swell and eventually seal off the blood vessel, preventing blood flow. Each vein may require more than one injection. Some results may be seen immediately; some results may take weeks or even months.



Spider Vein  
BEFORE



Spider Vein  
AFTER