

Recapture the Beauty

Endovascular Laser Therapy (EVLT) is the latest advancement in treating varicose veins. A laser is a concentrated beam of light that delivers high energy to target tissue with extreme precision. Under ultrasound guidance, a laser fiber is inserted into the diseased varicose vein. Transmission of energy to the inner walls of the vein causes the vein to collapse and seal. Laser treatment has proven to be 97% effective in clinical trials.

Venous insufficiency relates to a wide range of conditions, which includes varicose veins, spider veins, and leg ulcers. Enlarged or bulging veins are called varicose veins. It is a disease that affects 15% of men and 25-50% of women, producing symptoms of pain, fatigue, night cramps, burning, itching and skin ulcers. Causative factors include being female, pregnancy, heredity, and obesity. While the diagnosis of varicose veins is usually made by physical examination, an ultrasound study is often necessary. The findings on ultrasound help determine the best way to treat your condition.

Spider veins and small varicose veins are best treated with sclerotherapy, a procedure where medication is directly injected into these small veins which cause them to close and eventually be reabsorbed. Sclerotherapy relieves symptoms in most patients. You may need several of these therapies depending on the number of abnormal vein clusters. Normal activity may be resumed after the sclerotherapy session. Bruising and pigmentation may occur. Bruising usually disappears in 1-2 weeks. Pigmentation may last several months.

Surgical therapy for varicose veins includes ligation (tying off) and stripping (removal). It is usually performed under general anesthesia and requires a recovery period of 1-2 weeks. **EVLT** provides an alternative to surgical intervention.

To schedule a consultation call: 760-414-4690