

EVLT

ENDOVENOUS LASER TREATMENT

Get Rid of
Painful, Unsightly
Varicose Veins
Without Surgery &
Without Scarring





EVLT Provides Relief From Varicose Veins

EndoVenous Laser Treatment (EVLT), a new procedure with 98 percent success rate in providing relief from painful and unsightly legs to people suffering from varicose veins, is available through Radiology Associates, P.A., (RAPA).

EVLT eliminates varicose veins at the source — faulty valves. Varicose veins occur when one-way valves which prevent blood from flowing backwards do not close properly, causing blood to pool in that area of the vein. The abnormal collection of blood pushes the vein walls outward, causing them to enlarge and bulge. EVLT closes the greater saphenous vein, while leaving it in place.

By closing the greater saphenous vein, the twisted and varicose branch veins, which are close to the skin, shrink and improve in appearance. Once the diseased vein is closed, other healthy veins take over to carry blood from the leg, re-establishing normal flow.

This unique procedure uses targeted laser energy to seal the vein shut without surgery and without scarring. It offers major advantages compared to alternative treatments like surgery:

- No anesthesia or hospitalization
- Performed in the RAPA physician's office
- Treatment in about an hour
- No or minimal scarring
- Immediate relief of symptoms
- Return to normal activity immediately

Call 501-664-3914 or 1-888-390-RAPA (7272) to schedule an appointment to determine if EVLT is right for you.

"The beauty of the EVLT procedure is that it is as good as surgery without disfiguring scars."

— RAPA Interventional Radiologist John Meadors, M.D.



A Quick, Safe, Painless Procedure

EVLT is a minimally invasive procedure that leaves no scar. On your initial visit, your Radiologist and nurse will talk with you to determine if the procedure is best for your situation. A Doppler ultrasound will be used to examine your leg and map the vein to be treated. If medically necessary, any precertifications with your insurance will be obtained, and the procedure will be scheduled.

Here's what to expect:

- Prior to the procedure, you will receive a local anesthetic and, if needed, a mild sedative.
- A thin laser fiber will be inserted through a tiny entry point, usually near the knee, and passed through the abnormal vein.
- Laser energy will be delivered to seal the vein, causing a reaction in the walls of the vein which makes them stick together.
- Walking for at least 30 minutes a day for 14 days after the procedure will be encouraged.
- Normal daily activity can be resumed immediately after the procedure, but you'll be asked to avoid rigorous activities such as gym workouts.
- There may be minor soreness or bruising, but discomfort can be treated with over-the-counter non-aspirin pain relievers.

"You can resume your normal activities almost immediately after the treatment."

— RAPA Interventional Radiologist
C. William Deaton, M.D.

Frequently Asked Questions About EVLT

How does EVLT work?

The laser energy damages the vein walls, shrinking them and closing the faulty vein so that the blood cannot flow through it. This eliminates vein bulging at its source.

Is the loss of the vein a problem?

No. After treatment, the blood in the faulty veins will be diverted to the many normal veins in the leg.

What are the complications of this procedure?

There have been a small number of cases of minimal complications experienced with EVLT, usually numbness that passes quickly.

Am I at risk from the laser?

No. Just as a precaution against accidental firing of the laser energy outside of the body, you will be given a pair of special glasses to protect your eyes.

How successful is EVLT?

Published clinical studies show that EVLT has a 98 percent initial success rate with excellent long-term results.

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