



# Peripheral Vascular Disease

**Minimally invasive  
treatment options**



MEMPHIS  
VASCULAR  
CENTER

# Non-surgical treatments for common vascular conditions

Peripheral vascular disease refers to blockages or dysfunction within the blood vessels of the body's extremities, such as the legs and arms. 8.5 million Americans are affected by it. It can be mild, such as with spider veins, or severe, such as a blood clot deep within a leg vein.

Vascular disease most commonly occurs within the legs. Left untreated, the condition can worsen, and lead to cramping, limited mobility, infection, gangrene, amputation and even death. Fortunately, there are several highly effective treatment options if vascular disease is detected early.

## TYPES OF VASCULAR DISEASE TREATED AT MEMPHIS VASCULAR CENTER

### Peripheral Artery Disease (PAD)

PAD often goes unnoticed and undiagnosed by healthcare providers. What's more, the symptoms of PAD are easily mistaken for other conditions, such as neuropathy or just the normal aches and pains of getting older.

Symptoms of PAD include:

- Leg pain, numbness, tingling or weakness
- Changes in the color of the arms or legs
- Foot or toe wounds that do not heal or heal slowly
- Decrease in the temperature of the lower legs and feet compared to the rest of the body
- Poor nail or hair growth

If the disease is not severe, PAD can be treated with medication and/or lifestyle changes. If it has progressed to the point where an intervention is needed, there are several procedures available for you and your doctor to consider.

Memphis Vascular Center offers minimally invasive, imaging-guided treatments for PAD that do not require open surgery and have a faster recovery period with less downtime. These include **angioplasty** (with or without stents) and **atherectomy**, two highly effective and clinically proven treatments for PAD.

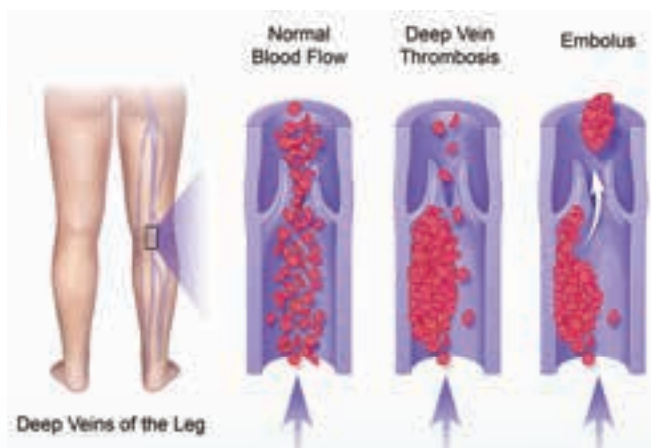
## Varicose Veins (Venous Insufficiency)

Varicose veins are enlarged, swollen veins that rise above the surface of the skin. They are caused by a condition called venous insufficiency, wherein the valves that are designed to prevent blood from flowing backwards become weak and allow blood to pool in the vein.

Delaying treatment for venous insufficiency can lead to more serious complications including:

- Inflammation
- Blood clots
- Skin ulcers and bleeding
- Deep vein thrombosis

**Endovenous laser therapy (EVLT)** is a minimally invasive outpatient procedure that can be performed in less than an hour. Unlike surgery, it permanently closes off the vein while leaving it in place, where it eventually shrinks and is absorbed by the body. It is covered by most insurance plans and Medicare and offers far less risk of complications than conventional surgery.



## MEMPHIS VASCULAR CENTER

The physicians of Memphis Vascular Center are among the region's most experienced team specializing in the minimally invasive treatment of many diseases and health conditions. Vascular and interventional radiology is a method of treating disease from inside the body, without open surgery. This results in less trauma for the patient, lower risk of complications, shorter recovery time and virtually no scarring. Additionally, these treatments are performed in our outpatient center, a safe and convenient alternative to a hospital.

**FOR MORE INFORMATION,  
VISIT [MEMPHISVASCULAR.COM](http://MEMPHISVASCULAR.COM)**



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