

STATE OF THE ART TREATMENT AND REMOVAL OF VARICOSE VEINS

VEIN CENTER

(702) 818-VEIN veinslasvegas.com

IT'S NOT JUST YOUR LEGS; IT'S YOUR LIFE!

Nevada Heart and Vascular Center offers complete consultive and diagnostic testing services for the evaluation, diagnosis, and treatment of Coronary Artery Disease, as well as PAD.

If you have Peripheral Artery Disease (PAD), your chance of living a long life decreases dramatically. This is because your risk of suffering a heart attack or stroke can be up to six times higher than normal. Heart attacks are often a result of atherosclerosis: plaque build-up that narrows the arteries of the heart, If there is narrowing of the arteries in the legs, it is often present in the heart as well, hence the heart/leg connection. The prevalence of Coronary Artery Disease in patients with PAD is high the presence of both diseases strongly increases the risk for cardiac mortality and morbidity.

- Coronary and Peripheral Angiograms / Angioplasty / Stents
- · Enhanced External Counterpulsation (EECP)
- · Exercise and Nuclear Stress Test
- · Arterial and Vascular Ultrasound
- Event and Holter Monitors
- Echocardiogram
- Endovenous Laser Treatment (EVLT)
- VNUS Closure Procedure
- Sclerotherapy
- · Ambulatory Phlebectomy

Peripheral Arterial Disease (PAD)

One in every 20 Americans over the age of 50 has PAD, a condition that raises the risk for heart attack and stroke. PAD occurs when extra cholesterol and other fats circulating in the blood collect in the walls of the arteries that supply blood to your limbs. This build-up called plaque, narrows your arteries, often reducing or blocking the flow of blood. PAD is commonly seen in the legs. It affects 8 to 12 million people in the united states. Nearly 75% of the people with PAD do not experience symptoms.

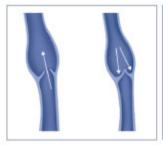
Risk Factors

Diabetes; over the age of 50; high blood pressure; high cholesterol; history of vascular disease, heart attack or stroke; African American or Hispanic.

Signs and Symptoms

Leg pain that disturbs sleep, color changes in the skin of the feet; poor hair growth on toes and legs; claudication; fatigue; heaviness; tiredness; cramping in leg muscles during activity, i.e. walking or climbing stairs; non-healing sores or wounds on toes or feet; lower temperature in one leg compared to the other.









Damaged Vein Valve & Incorrect Blood Flow

WHAT ARE VARICOSE VEINS?

The function of the veins is to bring blood back to the heart. Since leg veins work against gravity, they have one-way valves to keep the blood from flowing backwards. When these valves become weak, some of the blood may leak backwards and cause the veins to become congested or clogged. This is called venous reflux.





BEFORE AFTER

Venous reflux can be manifested as spider veins and bulging varicose veins. Spider veins are small red, blue or purple veins that can make a web like formation on the surface of the skin. The larger dilated tortuous veins are located deeper under the skin.

As a result, varicose veins can cause symptoms such as:

- Skin changes and skin ulcers
- Leg heaviness and fatigue
- Restlessness of the leg(s)
- Cramping

- Swelling
- Itchiness
- Burning
- Pain

DIAGNOSIS AND TREATMENT OPTIONS

Why did I get Varicose Veins?

Gender and age are the two primary risk factors in the development of varicose and spider veins. Women are more likely than men to suffer from varicose veins. Contributing hormonal factors include: puberty, pregnancy, menopause, use of birth control pills, and the use of estrogen or progesterone. Other factors beyond gender and age that can accelerate and aggravate the appearance of veins include: heredity, leg injury, obesity, lack of exercise, weight fluctuation, constriction and long periods of sitting or standing on a routine basis.

Treatment

Using ultrasound guidance, a thin catheter is inserted into the vein through a small opening. The catheter delivers thermal energy to the vein wall, causing it to heat, collapse, and to seal shut. Once the diseased vein is closed, blood is rerouted to other healthy veins.

RESULTS

This office-based procedure required no hospitalization or general anesthesia. Many patients return to normal activities the next day following the procedure with little or no post-operative pain, scarring, bruising or swelling.

CONTACT US TODAY FOR MORE INFO!

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