

USA Vein Clinics – Jacksonville, FL

About Us

We are a network of state-of-the-art facilities dedicated to the treatment of venous insufficiency such as varicose veins and spider veins. Since venous insufficiency is a serious medical condition, it is important to know that the diagnosis and treatment of venous diseases are covered by Medicare and in each vein center, cardiovascular doctors specialize exclusively in problems with circulation to provide a comprehensive evaluation and treatment plan utilizing the most modern equipment and individual approach to each of our patients. Please contact the USA Vein Clinics in Jacksonville, FL on Bartram Park to schedule a consultation.

Location

Find our Jacksonville, Florida location on Bartram Park at this link:

<https://www.usaveinclinics.com/company/locations/florida/office/jacksonville/>

ADDRESS

USA Vein Clinics
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What is Venous Insufficiency?

The circulatory system consists of veins and arteries. Arteries are blood vessels that bring the fresh oxygenated blood full of nutrients from the heart to the rest

of the body. Veins are vessels that transport blood without oxygen and nutrients back to the heart against gravity. In healthy leg veins, one-way valves allow blood to move only in one direction: upstream towards the heart. In order to do this, when you walk, your leg muscles squeeze the deep veins of your legs and feet pushing the non-oxygenated blood back to the heart. In your veins there are one-way valves that are placed about one inch apart that keep blood flowing in the right direction. When your leg muscles relax, the valves inside your veins close preventing the backward flow of blood back down the legs.

There are three types of veins in your legs: superficial veins, which lie close to the skin, deep veins, which lie in or beneath the muscles, and perforating veins, which connect the superficial to the deep veins. Deep veins bring the blood back to the major vein in your abdomen called the vena cava, which brings the blood straight to the heart.

When a valve fails to function, the blood can begin to pool in your legs and cause a variety of health problems including swollen ankles, blood clots, leg pain, spider veins, varicose veins, and even ulcers. When your leg veins cannot bring enough blood back to the heart, the blood stays in your legs, causing various problems due to venous blood stasis.

If the blood does not move through deep veins, a condition called deep venous thrombosis may arise. If the valves in the superficial system of veins are not working properly, the condition is called superficial venous insufficiency.

Contact our network of leading physicians to access a painless cure for venous insufficiencies such as varicose veins and spider veins!

Varicose Veins

Varicose veins often appear as enlarged veins that twist and bulge in a rope-like pattern. They can be blue, red, or flesh-colored. They are often found on the back of the calves, inner and front thighs, or anywhere in the leg above and below the knee. In addition, they can be found deeper under the surface of your skin.

Because varicose veins contain valves that are damaged, they hold more blood at

a higher pressure than normal. This extra pressure forces fluid into the surrounding tissue which causes your leg to swell and feel tired and achy.

Reticular and Spider Veins

Reticular and Spider veins are smaller superficial veins (usually less 1 millimeter in diameter), much smaller than varicose veins, but still visible. They are the mildest form of venous insufficiency and rarely cause physical symptoms. These thread-like veins often resemble red, blue, or purple spider webs closer to the skin's surface. They can cover a small or large area of the legs. Although spider veins normally don't cause discomfort, the deeper veins that are associated with them do.

Treatments

If you have been told that you require [treatment for venous insufficiency](#), *continue reading*, because virtually no one needs surgery anymore.

When varicose veins treatments are performed properly (i.e. find the root of the problem with an ultrasound and eliminate it at the source), you should get long-lasting results – your varicose veins and your symptoms of venous insufficiency should disappear permanently.

USA Vein Clinics achieves its high success rate in [varicose vein treatments](#) by not taking shortcuts. At USA Vein Clinics, you will be seen by one of our highly skilled and caring physicians who will develop a custom vein treatment plan just for you. The first thing we do when making a diagnosis of venous insufficiency is map out your network of veins using a diagnostic ultrasound. Then using a systematic approach, we start treating your disease by eliminating the source of the problem. Our physicians employ lasers, a varicose vein innovation that began rapidly rising in popularity around the world in about 2002. We use ultrasound at every visit to give us a clear picture of which vein we need to treat.