FREQUENTLY ASKED QUESTIONS

Q: Is the Vein Ablation procedure painful?
A: Most patients report minimal to no scarring, bruising, or swelling after the procedure. 

Q: How quickly can I resume normal activity?
A: Patients are encouraged to walk immediately following the procedure. Most patients report minimal to no scarring, bruising, or swelling associated with vein stripping surgery.1,2

Q: How soon after treatment will my symptoms improve?
A: During vein stripping, incisions are made in the groin and calf, and a stripper tool is threaded through the diseased vein to pull the vein out of the leg. With the Vein Ablation procedure, only one small incision is made at the insertion site and the vein is then closed and left in place. This minimally invasive approach virtually eliminates pain and bruising associated with vein stripping surgery.3-5

Q: Is the Venefit™ procedure different from vein stripping?
A: The Venefit procedure is covered by most health insurances for patients diagnosed with venous reflux.10

Q: Is there any scarring, bruising, or swelling after the procedure?
A: The Venefit procedure is covered by most health insurances for patients diagnosed with venous reflux.

Do you experience the discomfort and swelling of varicose veins?

If so, you may be suffering from Chronic Venous Insufficiency. Approximately 25 million people in the United States suffer from this condition. Traditionally, patients diagnosed with venous reflux would undergo vein stripping surgery. Now, patients can be treated with the Vein Ablation procedure, a minimally invasive and more comfortable alternative to painful vein stripping surgery.

References


Do you have VARICOSE VEINS?
If yes, you may suffer from venous reflux disease. Our cardiologists are experts in the diagnosis and treatment for Chronic Venous Insufficiency.

EXPERT PHYSICIANS

Our physicians are board certified in Cardiology and Interventional Cardiology with extensive experience in diagnostic and interventional procedures of the heart and peripheral vascular system. In addition to vein ablation, our physicians perform angioplasty, atherectomy and stenting for lower extremity peripheral arterial disease.

Additional areas of expertise include percutaneous coronary revascularization, endovascular abdominal aortic aneurysm repair and percutaneous intervention of the renal and carotid arteries.

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Additional Available Venous Procedures
Venous Micro Phlebectomy
Sclerotherapy
Intravascular Ultrasound of Deep Iliac Veins
THE VENOUS SYSTEM ANATOMY
The venous system is made up of a network of veins, including:
• Superficial veins - veins located close to the surface of the skin.
• Deep veins - larger veins located deep in the leg.
• Perforator veins - veins that connect the superficial veins to the deep veins.

UNDERSTANDING VENOUS REFLUX DISEASE
Healthy leg veins contain valves that open and close to assist the return of blood back to the heart. Venous reflux disease develops when the valves that keep blood flowing out of the legs and back to the heart become damaged or diseased. As a result, vein valves will not close properly, leading to symptoms of:
• Varicose veins
• Leg heaviness and fatigue
• Leg pain
• Swollen limbs
• Nighttime cramps
• Restless legs

VENOUS REFLUX DISEASE IS PROGRESSIVE — SYMPTOMS CAN WORSEN OVER TIME IF LEFT UNTREATED.

A Serious Progressive Disorder

Following the procedure, a simple bandage is placed over the insertion site, and additional compression will be provided to aid healing. Your doctor will encourage you to walk, and to refrain from extended standing and strenuous activities for a period of time. Most patients who undergo the Venefit procedure typically resume normal activities within 2-4 days.

INDICATIONS: The Venefit™ procedure treats leg veins in the superficial and perforating systems that have venous reflux, the underlying cause of varicose veins and venous ulcers. Individual results may vary based on each patient’s condition.

CONTRAINDICATIONS: Patients with thrombus (blood clots) in the vein segment to be treated should not have the Venefit™ procedure.

POSSIBLE COMPLICATIONS: As with all medical procedures, potential risk and complications exist including vessel perforation (when the catheter punctures the vein wall), thrombosis, pulmonary embolism (when a blood clot travels to the lungs), phlebitis (inflammation of the vein), infection, nerve damage, arteriovenous fistula (an abnormal connection between an artery and a vein), hematoma (bruising), and skin burns. Consult with a physician to receive more information.

ARE YOU A CANDIDATE?
Many factors contribute to the presence of venous reflux disease, including:
• Age
• Gender
• Family history
• Heavy lifting
• Multiple pregnancies
• Obesity
• Standing or sitting profession

Using ultrasound to scan your leg(s), your physician will determine if venous reflux is present as well as the level and severity of venous reflux.

VISUAL RESULTS
Pre-treatment
Post-treatment
*Individual results may vary.
*Photo courtesy of Venefit Institute of the North Shore, Beverly, MA.

EXPERIENCE THE VENEFIT™ PROCEDURE
The Venefit™ procedure is performed on an outpatient basis. Using ultrasound, your physician will position the Ablation catheter inserted into vein. Controlled heat collapses vein. Catheter withdrawn, closing vein.

• Relief of symptoms
• Outpatient procedure
• Can be performed under local anesthesia
• Most patients resume normal activities within 2-4 days
• Good cosmetic outcome with minimal or no scarring, bruising or swelling

Photos courtesy of Rajabrata Sarkar, MD, PhD.