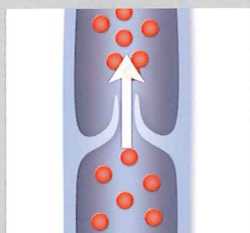


UNDERSTANDING VENOUS REFLUX DISEASE

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 symptoms³ of:

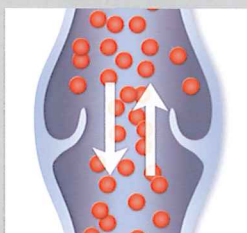
- Varicose veins
- Pain
- Swollen limbs
- Leg heaviness and fatigue
- Skin changes
- Ulcers

HEALTHY VEIN VALVE



Healthy valves keep blood moving in one direction

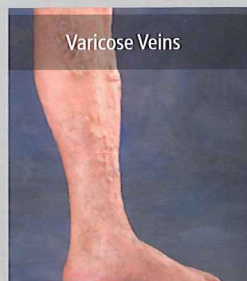
DISEASED VEIN VALVE



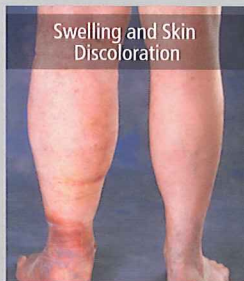
Diseased valves cause blood to move in both directions, elevating venous pressure

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

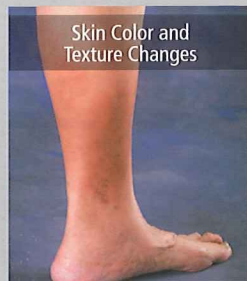
A Serious Progressive Disorder



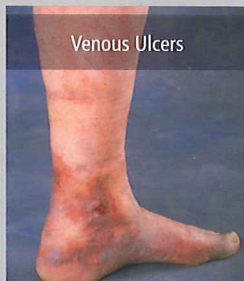
Varicose Veins



Swelling and Skin Discoloration



Skin Color and Texture Changes

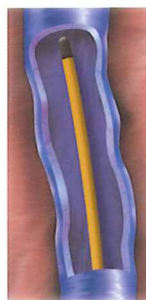


Venous Ulcers

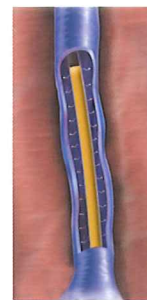
Photos courtesy of Rajabrata Saikar, MD, PhD.

EXPERIENCE THE VENEFIT™ PROCEDURE

The Venefit procedure is performed on an outpatient basis. Using ultrasound, your physician will position the ClosureFast™ catheter into the diseased vein through a small opening in the skin. The tiny catheter powered by radiofrequency (RF) energy delivers heat to the vein wall. As the thermal energy is delivered, the vein wall shrinks and the vein is sealed closed. Once the diseased vein is closed, blood will re-route itself to other healthy veins.



Disposable catheter inserted into vein



Controlled heat collapses vein



Catheter withdrawn, closing vein

Following the procedure, a simple bandage is placed over the insertion site, and additional compression may be provided to aid healing. Your doctor may encourage you to walk, and to refrain from extended standing and strenuous activities for a period of time.

The average patient typically resumes normal activities within a few days.²

ARE YOU SUFFERING FROM VENOUS REFLUX DISEASE?

Many factors contribute to the presence of venous reflux disease, including:⁶

- Age
- Gender
- Family history
- Heavy lifting
- Multiple pregnancies
- Obesity
- Standing profession

Using ultrasound to scan your leg(s), your physician will determine if venous reflux is present.

PROCEDURAL HIGHLIGHTS*

- Relief of symptom within 2 days¹
- Outpatient procedure
- Can be performed under local anesthesia
- The average patient typically resumes normal activities within a few days.²
- Proven results with positive patient outcomes and experience^{1,2}

VISUAL RESULTS*



* Individual results may vary.

* Photo courtesy of Vein Institute of the North Shore, Beverly, MA

This picture shows results of Venefit procedure treatment only. Cosmetic improvements may occur sooner with adjunctive procedures. Results of 'after' picture is shown 3 months post procedure.

INDICATIONS: The ClosureFast™ catheter is intended for endovascular coagulation of blood vessels in patients with superficial venous reflux.

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

POTENTIAL 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 burn. As with all medical procedures, consult your physician for information on the risks and benefits of the procedure.



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.

The Venefit™ procedure treats venous reflux disease in the superficial venous system, often the underlying cause of painful varicose veins.

