

# VenaCure EVLT®

## Endovenous Laser Treatment for the Treatment of Varicose Veins

The VenaCure EVLT procedure is a minimally invasive laser treatment for great saphenous vein reflux supported by five-year<sup>1</sup> follow-up data, proving the exceptional safety and efficacy of the procedure. The FDA-cleared procedure treats varicose veins at their source, with patients walking out the door in about an hour.

- ✓ 98 percent success rate
- ✓ Minimal-to-no scarring
- ✓ Typically covered by insurance
- ✓ Uses only local anesthetic
- ✓ Minimal-to-no side effects
- ✓ Lower risk of complications
- ✓ Fast return to normal activities

For more information on how your patients can be treated with the number one laser ablation system, visit <http://VenaCure-EVLT.com>

### How the VenaCure EVLT Procedure Works

Duplex ultrasound is used to map the saphenous vein. A laser fiber is then moved through the vein from the groin, emitting highly targeted energy which seals the vein shut. Thermal ablation causes contraction and permanent occlusion of the blood vessel being treated, with minimal effects beyond the vessel wall.

### VenaCure EVLT Procedure vs. Alternatives

Ablation of the saphenous vein treats varicose veins without the costs or risks associated with open surgical procedures. Unlike treatments such as sclerotherapy, ambulatory phlebectomy, and ligation and stripping, the VenaCure EVLT procedure addresses the main underlying source of the problem.

*Varicose veins affect one out of two people age 50 and older, and one in five adults suffer from superficial venous insufficiency. For these patients, the VenaCure EVLT procedure means **shorter recovery time, greater success rates, minimal-to-no scarring and greater convenience.***

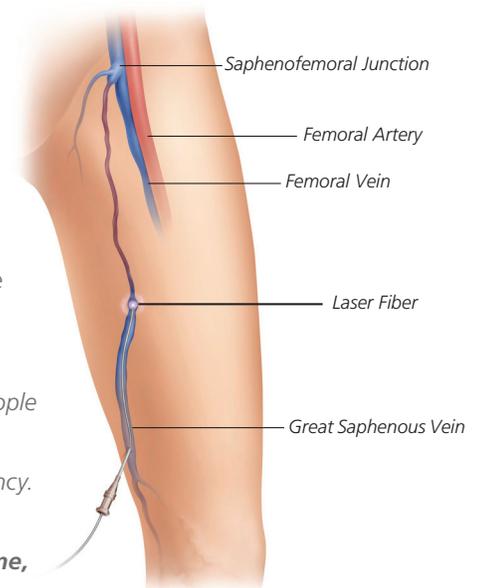
### Before



### After



Four weeks after only VenaCure EVLT procedure



1. RJ Min, N.M. Khilnani. Department of Radiology, Weill Medical College of Cornell University, NY, NY. Endovenous Laser Ablation of Varicose Veins. *J Cardiovasc Surg* 2005; 46:000-00.

#### IMPORTANT RISK INFORMATION

**INDICATION FOR USE:** The AngioDynamics, Inc. VenaCure EVLT NeverTouch Procedure Kits are indicated for endovascular coagulation of the Great Saphenous Vein (GSV) in patients with superficial vein reflux, for the treatment of varicose veins and varicosities associated with superficial reflux of the Great Saphenous Vein (GSV), and for the treatment of incompetence and reflux of superficial veins of the lower extremity. This product should be used only with lasers cleared for use in the treatment of varicose veins, varicosities with superficial reflux of the GSV, and in the treatment of incompetent refluxing veins in the superficial venous system in the lower limbs.

**CAUTION:** Federal (USA) law restricts the sale of this device by or on the order of a physician.

**CONTRAINDICATIONS:** Patients with thrombus in the vein segment to be treated, patients with an aneurysmal section in the vein segment to be treated or patients with peripheral artery disease as determined by the Ankle Brachial Pressure Index with a value of <0.9 should not have their varicosities ablated.

**WARNINGS AND PRECAUTIONS:** Treatment of a vein located close to the skin surface may result in skin burn. Tissue not targeted for treatment must be

protected from injury by direct and reflected laser energy. All persons in the treatment room MUST wear protective glasses with the proper rating for the wavelength being used.

**CAUTION:** This device is ethylene oxide sterilized and intended for single patient use only. Do not reuse or resterilize the fibers. Contents sterile in unopened, undamaged package. Do not use if opened or any sign of product damage is visible. Carefully read all directions and observe all Warnings and Precautions prior to performing the procedure.

**POTENTIAL COMPLICATIONS:** Adverse reactions may include, but are not limited to: vessel perforation, thrombosis, pulmonary embolism, phlebitis, hematoma, infection, skin pigmentation alteration, neovascularization, paresthesia due to thermal damage of adjacent sensory nerves, anesthetic tumescence, non-target irradiation, vasospasm, hemorrhage, necrosis, skin burns and pain.

Indications, contraindications, warnings and instructions for use can be found in the instructions for use supplied with each device. Observe all instructions prior to use. Failure to do so may result in patient complications.