



FIND RELIEF FROM VARICOSE VEINS

UNDERSTAND

Varicose veins may be a sign of something more severe—venous reflux disease.

Venous reflux disease develops when the valves stop working properly and allow blood to flow backward (i.e., reflux) and pool in the lower leg veins. If venous reflux disease is left untreated, symptoms can worsen over time. Superficial venous reflux disease may cause the following signs and symptoms in your legs:¹

- Varicose veins
- Aching
- Swelling
- Cramping
- Heaviness or tiredness
- Itching
- Open skin sores
- Restlessness

TREAT

The goal when treating venous reflux disease is to reduce or stop the backward flow of blood.

The VenaSeal system improves blood flow by sealing—or closing—the diseased vein.

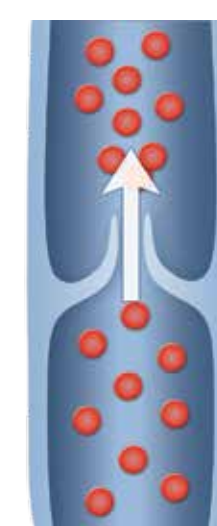
The system delivers a small amount of a specially formulated medical adhesive to the diseased vein. The adhesive seals the vein and blood is rerouted through nearby healthy veins.



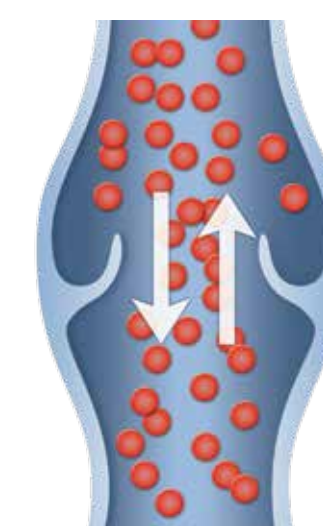
VenaSeal™
Closure System

VENOUS ANATOMY

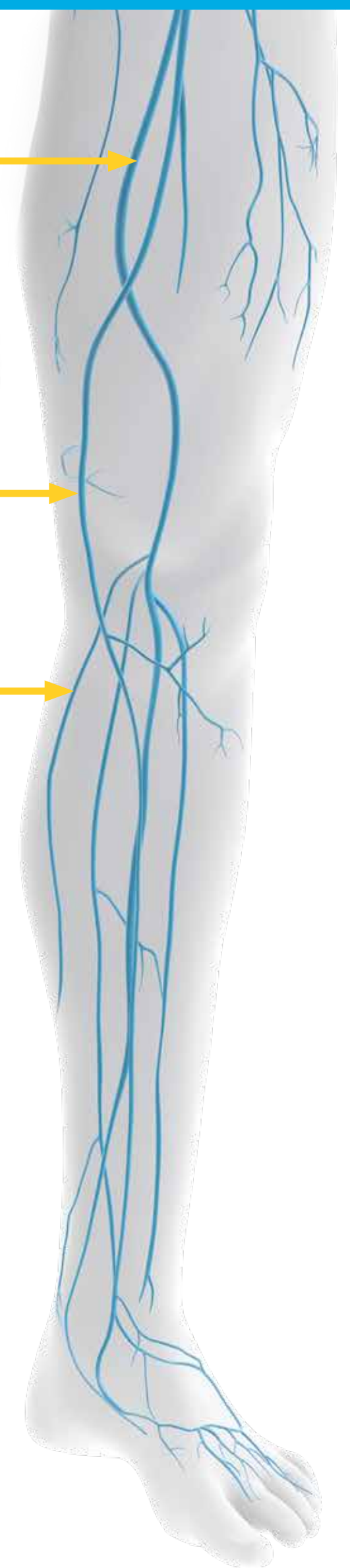
FEMORAL VEIN
GREAT SAPHENOUS VEIN
SMALL SAPHENOUS VEIN



NORMAL VEIN
Valves ensure blood flows in one direction



DISEASED VEIN
Valves that cannot close allow blood to drain and pool



REDUCES DISCOMFORT AND RECOVERY TIME

THERMAL ENERGY: THE TRADITIONAL TREATMENT OPTION	VENASEAL™ CLOSURE SYSTEM: AN INNOVATIVE TREATMENT OPTION
Heat closes the vein	Adhesive seals the vein
Multiple needle sticks of numbing medicine	Only one needle stick of numbing medicine
Compression stockings required after the procedure	No compression stockings after the procedure*

In comparison, patients treated with the VenaSeal system experience less bruising.²

*Some patients may benefit from the use of compression stockings post procedure.

References: 1 Ciriqui, M. H., Denenberg, J. O., Langer, R. D., Kaplan, R. M., & Fronck, A. (2013). Epidemiology of Chronic Peripheral Venous Disease. In J. J. Bergan & N. Bunke-Paquette (Eds.), *The Vein Book* (pp. 27-36). New York, NY: Oxford University Press. 2 Morrison N. et al. Randomized trial comparing cyanoacrylate embolization and radiofrequency ablation for incompetent great saphenous veins (VeClose). *Journal of Vascular Surgery*, 2015.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician. **IMPORTANT:** Please reference the Instructions For Use (IFU) for a complete listing of indications, contraindications, warnings and precautions, adverse effects and suggested procedure.

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