

relief is just the beginning

Caution: Federal 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. An electronic IFU can be accessed at www.useifu.venaseal.com.

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relief
from varicose veins

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VenaSeal™ Closure System

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UNDERSTAND

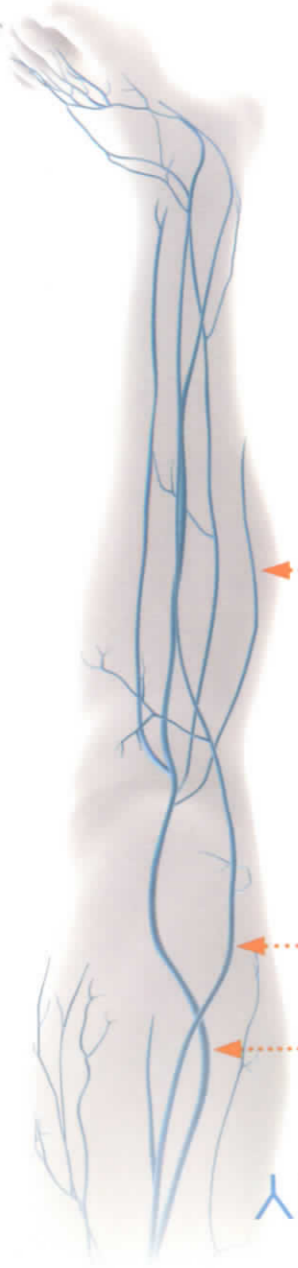
Varicose veins may be a sign of something more severe—**venous reflux disease**. Your doctor can help you understand if you have this condition.

Healthy leg veins have valves that keep blood flowing to the heart. 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 symptoms in your legs:

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

VENOUS ANATOMY



FEMORAL VEIN

GREAT SAPHEOUS VEIN

SMALL SAPHEOUS VEIN

Criqui, M. H., Deneberg, 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.



NORMAL

Valves ensure blood flows in one direction

VEIN
The
by se
The s
special
disease
blood i