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:

- 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.

VENOUS ANATOMY

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REDUCES DISCOMFORT AND RECOVERY TIME

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

<table>
<thead>
<tr>
<th>THERMAL ENERGY: THE TRADITIONAL TREATMENT OPTION</th>
<th>VENASEAL™ CLOSURE SYSTEM: AN INNOVATIVE TREATMENT OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat closes the vein</td>
<td>Adhesive seals the vein</td>
</tr>
<tr>
<td>Multiple needle sticks of numbing medicine</td>
<td>Only one needle stick of numbing medicine</td>
</tr>
<tr>
<td>Compression stockings required after the procedure</td>
<td>No compression stockings after the procedure⁴</td>
</tr>
</tbody>
</table>

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² Some patients may benefit from the use of compression stockings post procedure.

References: