

What can I expect during my Venclose Maven™ Catheter Procedure?

The Venclose Maven™ Catheter is a minimally invasive device that uses radiofrequency (RF) technology which applies heat to close a refluxing vein, causing it to shrink. The key procedural steps for RF ablation using the Venclose Maven™ Catheter, include:

1. Your vein specialist will place a small catheter into the diseased vein. This is much like getting an I.V. They will use local anesthesia during the procedure.
2. They will then advance and activate the catheter to deliver targeted heat (RF energy) causing the diseased vein to shrink and close.
3. They will slowly withdraw the catheter to treat the entire diseased vein.

RF ablation technology can potentially reduce postoperative pain and bruising in patients compared to vein stripping or laser therapy treatment.¹

Where is the Venclose Maven™ Catheter Procedure performed?

The Venclose Maven™ Catheter Procedure is usually performed in a vein specialist's office in an outpatient setting.

How quickly can I resume normal activity?

While individual results may vary, patients can typically resume normal activities within a few days of an RF ablation procedure.² Please consult with your physician prior to resuming normal activities.

How is the Venclose Maven™ Catheter Procedure different from other vein procedures?

While some vein catheters can be cleaned and used again on different patients, the Venclose Maven™ Catheter is a single-use device, that is only used on one patient. It is also not a permanent implant. Ask your physician about what treatment options may be best for you.

Will my Venclose Maven™ Catheter Procedure be covered by insurance?

Generally, health insurers provide coverage for thermal ablation venous procedures. Insurance providers typically require certain preauthorization steps. It is important to review the requirements with your physician and insurance provider prior to treatment.

How long has this technology been established?

The Venclose Maven™ Catheter uses RF technology, which has been a venous reflux treatment option for more than 20 years. While various treatments are available for venous reflux, RF ablation has wide acceptance and is the most common approach used in the U.S.⁴

The Venclose Maven™ Catheter can be used to treat refluxing veins or patients with more advanced stages of chronic venous disease, such as pain, discomfort, leg swelling, skin changes and, in severe cases, ulcers.³

References:

1. Scovell S. Techniques for radiofrequency ablation for the treatment of lower extremity chronic venous disease. In: UpToDate, Post TW (Ed), UpToDate, Waltham, MA. <https://www.uptodate.com/contents/techniques-for-radiofrequency-ablation-for-the-treatment-of-lower-extremity-chronic-venous-disease>. Accessed on June 23, 2023.
2. Rasmussen LH, Lawaetz M, Bjoern L, Vennits B, Blemings A, Eklof B. Randomized clinical trial comparing endovenous laser ablation, radiofrequency ablation, foam sclerotherapy and surgical stripping for great saphenous varicose veins. *Br J Surg*. 2011;98(8):1079-1087.
3. Eberhardt RT, Raffetto JD. Chronic venous insufficiency. *Circulation*. 2014;130(4):333-346.
4. Decision Resources Group. *Varicose Vein Treatment Devices: Medtech 360: Market Analysis: US: 2019*. Canada: Millennium Research Group, Inc.; 2018.

The Venclose Maven™ Catheter is intended for endovascular coagulation of blood vessels in patients with perforator and tributary vein reflux. The Venclose Maven™ Catheter is contraindicated in patients with thrombus in the vein segment to be treated. Potential adverse events include but are not limited to: vessel perforation; skin discoloration; nerve injury; temporary sensation of tingling or prickling; blood clots; blood clots in the deep veins; infection of the veins; bruise with swelling; infection; skin burn; blood clot in lung artery; and pain. **Please consult product labels and instructions for use for indications, contraindications, hazards, warnings, and precautions.**