

Will My Varicose Veins Return after Treatment?

Effective treatment using VNUS Endovascular Ablation, Ambulatory Phlebectomy and/or Injection Sclerotherapy, is typically longlasting. VNUS results show more than 87% of veins treated remain in reflux and symptom free at five years. Varicose veins are rarely 'cured' but treatment brings significant symptomatic relief and desired cosmetic results.



How does the VNUS procedure differ from Laser treatment of Varicose Veins?

Studies have shown that VNUS radiofrequency ablation produces less postoperative pain and bruising, fewer post-operative complications and greater success in achieving patients' desired results.

What can happen to varicose vein disease if left untreated?

Phlebitis, thrombosis (severe blood clots), spontaneous bleeding and skin ulcers are complications of prolonged varicose vein disease. Worsening symptoms may include leg pain, swelling, fatigue, skin rash and discoloration.

Insurance

Napa Vascular & Vein Center accepts nearly all insurance. Our specially trained staff will help you navigate your individual policy. VNUS Closure, Ambulatory Phlebectomy and Ultrasound-Guided Injection Sclerotherapy, are generally covered by insurance when employed for symptomatic disease.

Providing *Vascular Wellness*

Serving Napa, Sonoma and Solano counties, Napa Vascular & Vein Center provides highly specialized treatment for varicose veins. Our comprehensive approach combines subspecialty venous expertise with minimally invasive techniques and state-of-the-art technology. Napa Vascular & Vein Center's professional team of medical assistants, technicians and staff maintain the highest level of patient services.

At Napa Vascular & Vein Center, we are committed to providing each patient with exceptional varicose vein care that achieves your desired results and facilitates a rapid return to your active lifestyle.

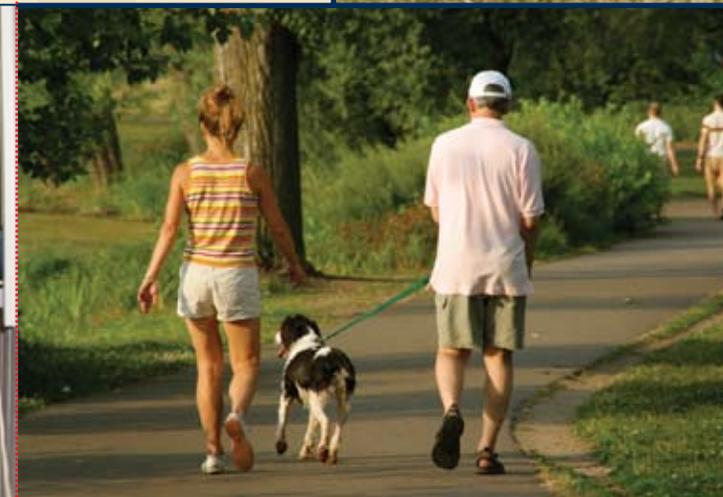


SPECIALIZED EXPERTISE.

LEADING TECHNOLOGY.

ACCELERATED RECOVERY.

NOTICEABLE RESULTS.



To schedule an appointment with Napa Vascular & Vein Center, please call (707) 252-4955. You may also make an appointment to be seen in our Vacaville office.

3260 Beard Dr, Suite 5, Napa, CA 94558
Phone (707) 252-4955 • Fax (707) 252-0525



**NAPA VASCULAR
&
VEIN CENTER**

www.napavascular.com

Relieve Varicose Veins ...
Restore the Natural Beauty of Your Legs

At Napa Vascular & Vein Center, we provide highly specialized treatment for varicose veins using minimally invasive techniques and leading technology in the comfort and convenience of our Napa Valley office. Our goal is to relieve the physical and cosmetic discomfort of varicose veins, and return you to regular activity quickly and safely.

Napa Vascular & Vein Center specializes in:

- VNUS Endovascular Ablation
- Ambulatory Phlebectomy
- Injection Sclerotherapy

Our Surgeon: Dr. Jeffrey Brooks



Medical School:

University of Oklahoma School of Medicine

Residency:

The Mason Clinic, Seattle, WA

Fellowship Training:

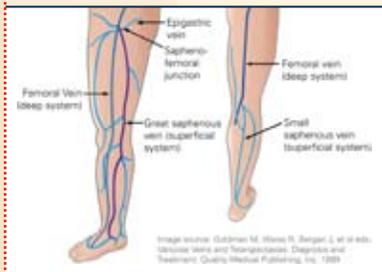
Vascular Surgery, LAC-USC Medical Center

Advanced Training:

Arterial and Venous Surgery

Dr. Jeffrey Brooks is a board-certified, fellowship-trained vascular surgeon with over 25 years of clinical experience in venous disorders. Singularly focused on the diagnosis and treatment of varicose veins, Dr. Brooks is a recognized leader in minimally invasive techniques including percutaneous radiofrequency ablation (VNUS), microincisional phlebectomy, and ultrasound-guided injection sclerotherapy.

The Venous System in Your Legs regulates bloodflow through a complex network of superficial veins, deep veins and perforator veins.

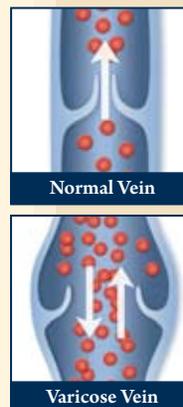


- **Superficial Veins**
Smaller veins close to the skin's surface
- **Deep Veins**
Larger veins deep in the leg
- **Perforator Veins**
Connect the Superficial Veins to the Deep Veins

What Are Varicose Veins?

Varicose veins disease is a condition of the venous system. Healthy veins have one-way valves that open and close to assist the return of blood to the heart. When vein walls weaken, the valves fail and pressure builds. This produces the large 'baggy' veins called "saccular varicose veins."

Factors that may contribute to the development of varicose and spider veins: family history, pregnancy, female hormones, age, prolonged standing and obesity.



Do I Have Varicose Veins?

Varicose veins are often visually obvious as bulging bluish bumpy veins just beneath the skin surface. In the absence of visual evidence, symptoms include:

- Leg heaviness and fatigue
- Leg, Calf and Ankle Pain
- Swollen limbs
- Dry, itchy or flaky rash around the lower calf and ankles
- Painful ulcers in the lower leg/ankle and skin discoloration



We begin your preliminary consultation at Napa Vascular & Vein Center with a thorough physical examination and an ultrasound to determine the extent of your varicose veins. With this information, Dr. Brooks creates a personalized treatment plan designed to achieve your desired results.



Our Specialized Outpatient Treatments include:

1 VNUS Endovascular Ablation treats the main faulty veins causing varicose veins. Guided by an ultrasound, a radiofrequency catheter is positioned in a diseased vein through a small incision and permanently closes the vein. Once the diseased vein is closed, your body naturally re-routes blood to healthy veins. The VNUS procedure is virtually painless, and most patients return to normal activity within 1-2 days. Performed with ambulatory phlebectomy, VNUS Endovascular Ablation produces excellent symptomatic and cosmetic results.



2 Ambulatory Phlebectomy removes varicose veins from the leg surface. A micro-dissection hook is inserted through a tiny puncture and gently draws out the vein. Patients generally feel mild discomfort and return to normal activity in 2-3 days. Symptomatic and cosmetic results are excellent.

3 Injection Sclerotherapy reduces the appearance of spider veins. A tiny needle injects a solution that causes spider veins to collapse and fade from view. Certain spider veins disappear immediately, while others gradually disappear over 4-6 months. Minimally painful, patients generally return to normal activity in 1 day. Cosmetic results are good, with common residual tannish streaking.

Some patients need only one treatment while others require a combination of treatments tailored to their pattern of varicose veins. Procedures are performed in our office under local anesthesia.