VENASEAL™ CLOSURE SYSTEM CASE STUDIES

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VENASEAL™ CLOSURE SYSTEM CASE STUDIES
DR. KATHY GIBSON

Dr. Kathleen Gibson from Lake Washington Vascular Labs in Bellevue, Washington, USA has provided five VenaSeal™ closure system case studies that include patient history and lifestyle, before & after photographs, and 1-month and 3-month post-operative overviews.

We are excited to share Dr. Gibson's case studies for education and marketing use. These presentations provide real-world experiences, and showcase a variety of patient types and patient needs.

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PATIENT #1

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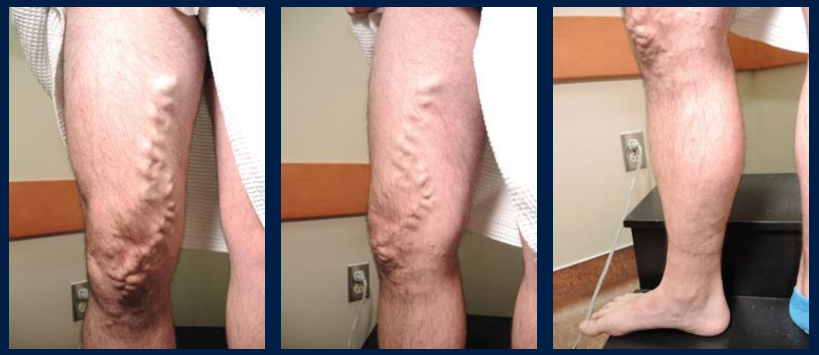
VENASEAL™ CLOSURE SYSTEM CASE STUDY #1
PRE-VENASEAL™ CLOSURE SYSTEM TREATMENT

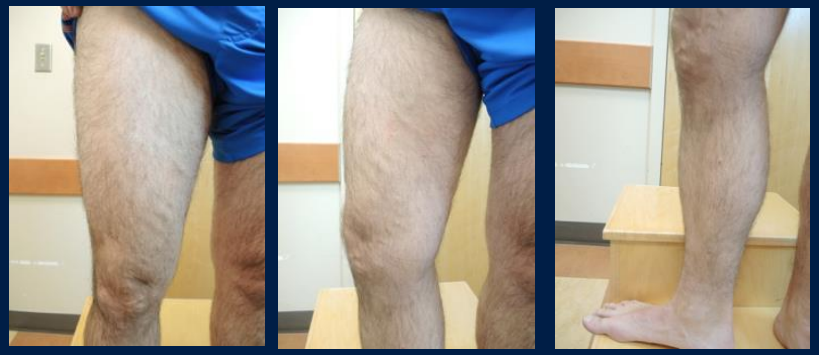
- 50-year old active male who is very athletic
- Long history of aching and throbbing of varicose veins in his legs
- Previously underwent laser ablation of great saphenous vein of left leg
- He likes the idea of getting back to normal activities quickly, and not needing to wear compression stockings
- No adjunct treatment was performed

VENASEAL™ CLOSURE SYSTEM CASE STUDY #1
BEFORE AND AFTER

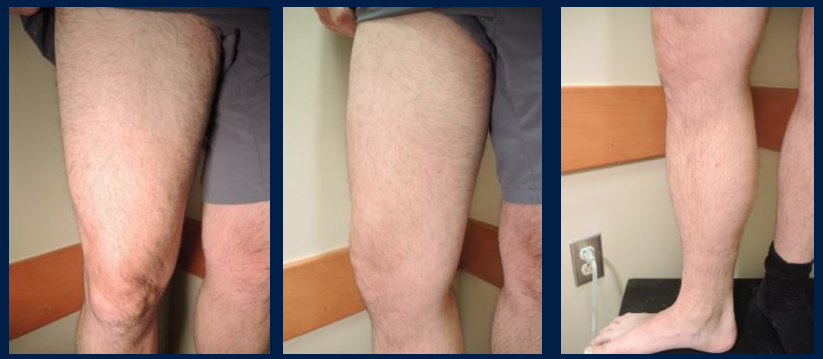
Pre-VenaSeal™ procedure



Month-1 Post VenaSeal™ procedure



Month-3 Post VenaSeal™ procedure



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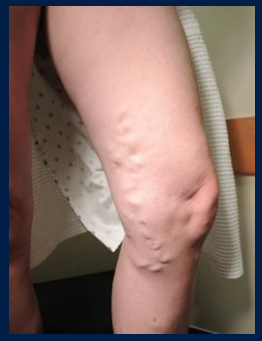
VENASEAL™ CLOSURE SYSTEM CASE STUDY #2
PRE-VENASEAL™ CLOSURE SYSTEM TREATMENT

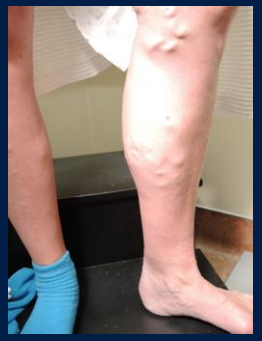
- 55-year old female elementary school teacher
- Developed varicose veins during pregnancy
- Over the past 31 years they have become progressively worse with daily aching and itching of her legs
- She was hoping not to take time off from work
- No adjunctive treatment was performed

VENASEAL™ CLOSURE SYSTEM CASE STUDY #2

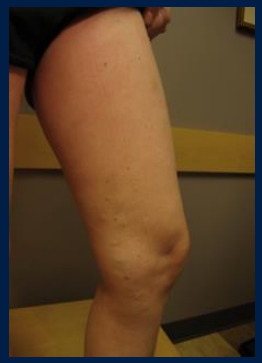
BEFORE AND AFTER

Pre-VenaSeal™ procedure

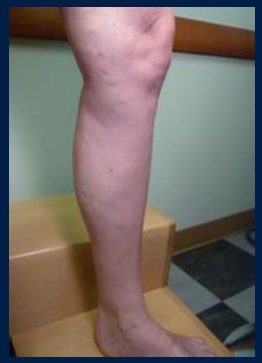




Month-1 Post VenaSeal™ procedure



Month-3 Post VenaSeal™ procedure



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PATIENT #3

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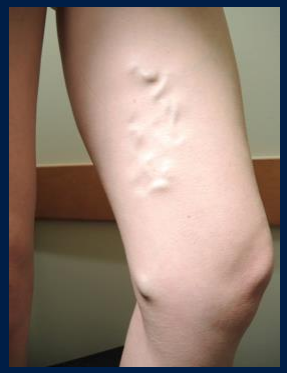
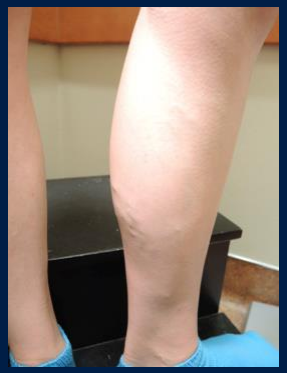
VENASEAL™ CLOSURE SYSTEM CASE STUDY #3
PRE-VENASEAL™ CLOSURE SYSTEM TREATMENT

- 28-year old active female who is a fitness instructor
- She dislikes the appearance of her leg, and she has increased aching and heaviness with exercise
- She wants minimal downtime, and dislikes wearing stockings
- Her goal is to travel and not feel self-conscious in shorts
- No adjunctive treatment was performed

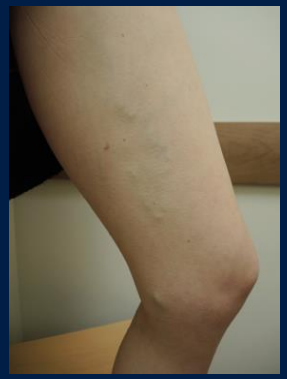
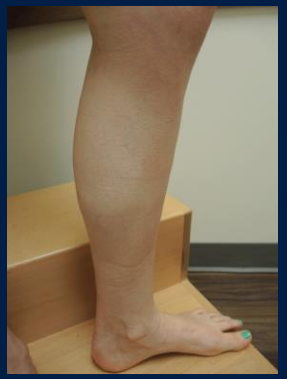
She traveled to Hawaii soon after the procedure and was very happy to feel good in shorts.

VENASEAL™ CLOSURE SYSTEM CASE STUDY #3
BEFORE AND AFTER

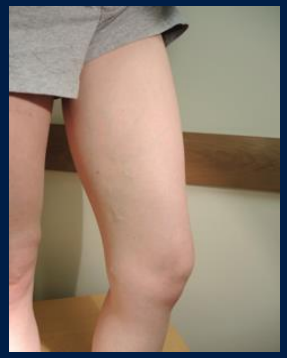
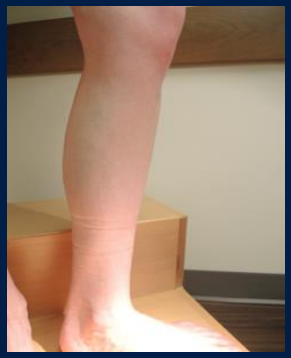
Pre-VenaSeal™ procedure

Month-1 Post VenaSeal™ procedure

Month-3 Post VenaSeal™ procedure

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PATIENT #4

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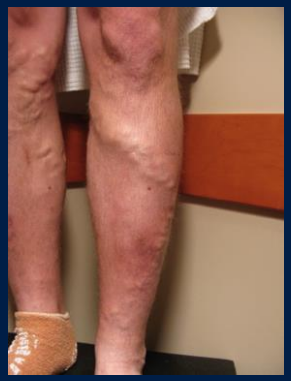
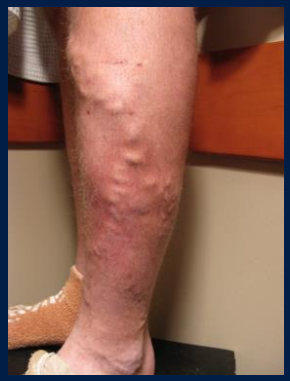
VENASEAL™ CLOSURE SYSTEM CASE STUDY #4
PRE-VENASEAL™ CLOSURE SYSTEM TREATMENT

- 34-year old male who works on his feet all day as a mechanic
- He has developed skin changes on his left shin
- Treated with the VenaSeal™ closure system
- Side branches shrank considerably and were treated with echosclerotherapy at 3 months

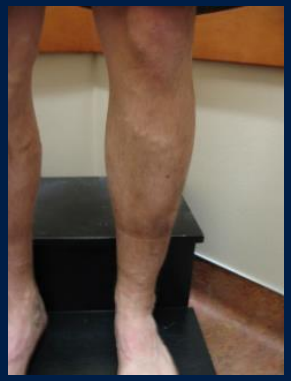
VENASEAL™ CLOSURE SYSTEM CASE STUDY #4
BEFORE AND AFTER

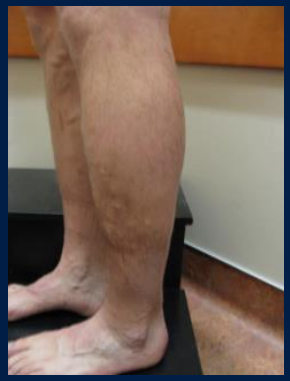
Pre-VenaSeal™ procedure



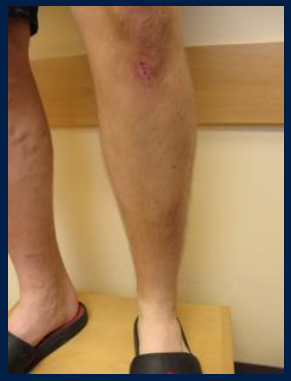


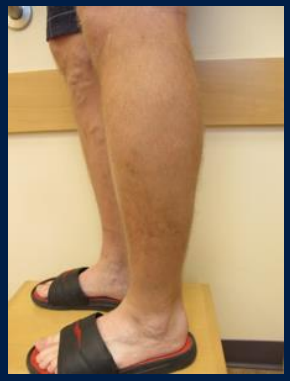
Month-1 Post VenaSeal™ procedure





Month-3 Post VenaSeal™ procedure





12 months: after sclerotherapy to clean up side branches

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VENASEAL™ CLOSURE SYSTEM CASE STUDY #5
PRE-VENASEAL™ CLOSURE SYSTEM TREATMENT

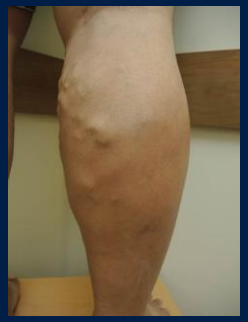
- 48-year old male who works as a delivery driver
- He has significant aching in his leg with some early skin changes
- Finds compression stockings hot and difficult to wear

VENASEAL™ CLOSURE SYSTEM CASE STUDY #5
BEFORE AND AFTER

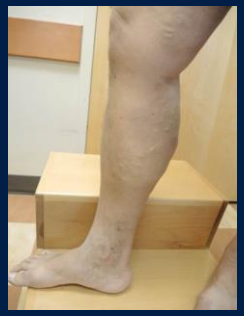
Pre-VenaSeal™ procedure



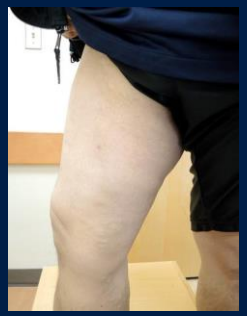




Month-3 Post VenaSeal™ procedure





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BRIEF STATEMENT
VENASEAL™ CLOSURE SYSTEM

- **Intended Use/Indications:** The VenaSeal™ closure system (VenaSeal™ system) is indicated for use in the permanent closure of lower extremity superficial truncal veins, such as the great saphenous vein (GSV), through endovascular embolization with coaptation. The VenaSeal™ system is intended for use in adults with clinically symptomatic venous reflux as diagnosed by duplex ultrasound (DUS).
- **Contraindications:** Separate use of the individual components of the VenaSeal™ Closure System is contraindicated. These components must be used a system. The use of the VenaSeal™ system is contraindicated when any of the following conditions exist: previous hypersensitivity reactions to the VenaSeal™ system adhesive or cyanoacrylates, acute superficial thrombophlebitis, thrombophlebitis migrans, acute sepsis exists.
- **Potential Adverse Effects of the Device on Health:** Below is a list of the potential adverse effects (e.g., complications) associated with the use of the VenaSeal™ system. The adverse events associated with the device are similar to those with traditional endovenous thermal ablation procedures. In addition, there are several risks unique to the VenaSeal™ system due to its material and product design as an implant. These potential adverse events include, but are not limited to, Allergic reactions to cyanoacrylates, such as hives, asthma, hay fever and anaphylactic shock , Arteriovenous fistula, Bleeding from the site of access, Deep vein thrombosis (DVT), Edema in the treated leg, Embolization, including pulmonary embolism (PE), Hematoma, Hyperpigmentation, Infection at the access site, Non-specific mild inflammation of the cutaneous and subcutaneous tissue, Pain, Paresthesia, Phlebitis, Superficial thrombophlebitis, Urticaria or ulceration may occur at the site of injection, Vascular rupture and perforation, visible scarring.
- **Warnings, precautions, and instructions for use can be found in the product labeling at http://useifu.venaseal.com**

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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