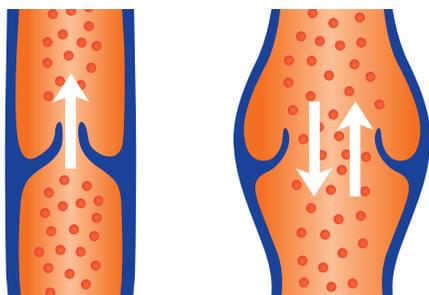


"I cannot say enough about Vasculera... all the symptoms I was experiencing disappeared. I really could not believe it." - Lee



Healthy Vein

Diseased Vein

While the valves and vein walls can withstand raised venous pressure for limited periods of time, persistent (chronic) venous hypertension induces an inflammatory reaction in the vein walls and results in damage to the venous supporting tissue, which leads to valve failure, venous dilatation and reduced blood flow. It becomes difficult for dysfunctional veins to carry blood back to the heart. As a result, blood "pools" (stasis) in the veins where it absorbs more acidic metabolic waste products. This causes a condition known as acidosis, which further aggravates venous inflammation. The damaging cycle of venous hypertension and acidosis leads to inflammation, stasis and vein changes. As a result, venous hypertension and acidosis increases, which are the underlying causes of CVD.

"My legs were very large and made it hard to find pants to fit me, not to mention the constant aches. After about 2 weeks, I started noticing that my pants were fitting better, and my legs did not ache." - Duane

# Vasculera<sup>®</sup>

## diosmiplex 630mg

### Don't Suffer in Vein



Rx  
**Vasculera**  
#30 Sig.  $\dot{\bar{r}}$  QD  
Refill x11  
DISPENSE AS WRITTEN

### For the Management of Chronic Venous Disease (CVD)

Vasculera is a prescription medical food product for the safe clinical dietary management of the metabolic processes of chronic venous disease under a physician's supervision. Full prescribing information is available at [Vasculera.com](http://Vasculera.com) or call 1-888-546-2735

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For more information,  
visit [Vasculera.com](http://Vasculera.com)

# Vasculera<sup>®</sup>

## diosmiplex 630mg

### Manages the Underlying Cause of Chronic Venous Disease (CVD)



### Improve Your Quality of Life. Get Back to the Activities You Love.

### Now You Can Safely and Effectively Manage Chronic Venous Disease and Its Manifestations with Vasculera, a Once-Per-Day Tablet.

#### CHRONIC VENOUS DISEASE (CVD)

Chronic venous disease (CVD) is a long term, progressive disease with many secondary conditions including edema (leg swelling), spider veins, varicose veins, deep vein thrombosis (blood clots), stasis dermatitis (thick, woody, discolored skin on legs), venous ulcers and hemorrhoids. Symptoms of CVD can include pain, tingling, a feeling of "heaviness" in the legs, swelling, and skin changes— all of which may interfere with daily activities.

### In the United States, Approximately 25 Million People Have Chronic Venous Disease

CVD refers to the changes that take place in the tissues of the lower half of your body due to longstanding high pressure in the veins from standing or sitting for long periods of time. Arteries have strong, muscular walls. With each heartbeat, the arteries distend then actively contract to move blood forward. Veins, in contrast, have little muscle in their walls and move blood back to the heart primarily by the action of the surrounding musculature. Because of this, veins have valves (which help to relieve pressure) every few inches to prevent backflow (reflux) of blood due to gravity's influence. Without valves, there would be increased venous pressure at the ankle, which would cause ankle edema (swelling) when standing or sitting.



## Restore your Body's Balance

Prescription medical foods are intended for the dietary management of a disease. They restore or rebalance certain nutrients or metabolic processes, and must be used under physician supervision. In addition, the effectiveness of a medical food must be proven by recognized scientific and clinical research. Although the term "food" sounds deceptively common, it actually speaks to the safety of medical food products because they must contain only ingredients that have been designated as GRAS (Generally Recognized As Safe) for the general population, a strict food safety standard set by the FDA.

## Medical Foods Are Regulated by the FDA And Are in a Unique Class Separate from Drugs and Dietary Supplements

### What is Vasculera?

Vasculera is a prescription medical food product that is intended to manage the metabolic processes that underlie CVD and its complications. The diosmin in Vasculera is a naturally occurring flavonoid (a large class of botanical molecules, many of which have therapeutic activities) that can be isolated from various plant sources, such as citrus. Diosmin has been used in Europe as a prescription product for venous disorders for over 30 years and is supported by dozens of well documented, clinical studies of effectiveness and safety.



Flavonoids are molecules that give color to several fruits and vegetables and have many healthy effects on the body. However, a simple dietary change would not provide the amount of flavonoids required to manage the metabolic processes of CVD. For example, a CVD patient would need to drink the equivalent of 23 cups of orange juice daily to obtain the amount of flavonoids contained in just one Vasculera tablet.



## Vein Health Management

The two primary drivers of CVD are venous hypertension and venous acidosis. Vasculera helps manage both of these conditions. The diosmin and proprietary alka4-complex in Vasculera regulates the metabolic and inflammatory changes that lead to structural damage in the veins when blood flow is slowed. Vasculera also acts as a potent antioxidant to help manage the inflammatory process. When used daily under a physician's supervision, Vasculera can safely manage venous tone and venous blood flow, while maintaining the supporting tissue pressure around veins.

### Feel the Difference

When taken as prescribed, many patients have reported a difference in heaviness and/or edema, tingling, discomfort, or leg swelling within a week of taking Vasculera. Results on the appearance of skin, veins or venous ulcers may not be seen for 4 to 8 weeks depending on the nature and severity of symptoms. Rather than mask the symptoms of CVD, Vasculera manages the underlying problem. While it is effective for the majority of people with CVD, its effect may depend on individual differences in metabolism, nutritional status, use of certain vitamins or supplements, and severity and type of complications of CVD.



## Rather than Mask the Symptoms of CVD, Vasculera Manages the Underlying Problem

### Manage the Cause of CVD

Although many of the procedures to treat CVD are effective for some patients, they are not without risk and can be costly. Often these procedures focus on the cosmetic appearance of veins rather than the underlying disease state. Instead than just short term symptomatic or cosmetic relief, Vasculera provides long-term anti-inflammatory and antioxidant management for CVD. Vasculera also helps manage more severe complications of CVD such as chronic skin changes (stasis dermatitis) and venous ulcers.

## FREQUENTLY ASKED QUESTIONS

### Who should not take Vasculera?

Vasculera should not be taken by people with an allergy to flavonoids or any other ingredients in the product. Although no specific difficulties have been reported in pregnant women, there has been relatively little research conducted in this specific patient population. Therefore, the decision of whether to use Vasculera in pregnancy should be made by the individual patient's physician. If you experience any discomfort while taking Vasculera, please inform your doctor immediately.

### How should Vasculera be taken?

Take 1 tablet of Vasculera (diosmiplex 630 mg) per day for the dietary management of chronic venous disease (CVD) manifested as: "heavy leg" symptoms, varicose/spider veins, edema, stasis dermatitis and/or venous ulcers. For symptomatic flares of hemorrhoidal disease, the recommended initial intake is 1 tablet 3 times daily for 4 days followed by 1 tablet twice daily for 9 days, or as directed by a physician. For management of chronic hemorrhoidal disease, maintenance intake is 1 tablet daily.

If indigestion occurs, it is recommended that Vasculera be taken with food. If you forget to take Vasculera, resume your normal number of tablets on your regular schedule as prescribed. There are no negative effects from missing a dose of Vasculera.

### How fast will Vasculera work?

Some patients have reported benefits within a week of taking Vasculera for tingling, discomfort, heaviness and/or edema. Results for appearance of skin and veins may not be seen for 4 to 8 weeks depending on the nature and severity of the venous changes. For venous ulcers, results may not be seen for several months. For hemorrhoids, results may be seen within days.

### What should I know about side effects?

No serious adverse events have been reported in any study of products similar to Vasculera. Commonly reported side effects related to consumption of diosmin

include gastrointestinal disturbances and headaches, which were generally mild and did not result in discontinuation. Please see the Vasculera package insert for further information.

### Can patients take Vasculera and be on other drugs?

Drug interactions with the diosmin in Vasculera have been described with chlorzoxazone (Parafon Forte, Lorzone), diclofenac (Voltaren®) and metronidazole (Flagyl®). These reports were based on pharmacokinetic studies in healthy people but have not been reported in clinical practice. If any drug interaction with Vasculera is suspected, inform your doctor immediately.

### What ingredients are in Vasculera?

Vasculera is a 630mg tablet of diosmiplex, which is a combination of diosmin (600mg) and alka4-complex (30mg). The diosmin in Vasculera is 95% pure. It is purified and micronized from hesperidin, another flavonoid found in citrus. Flavonoids are a family of healthful nutrients generally found in colored vegetables, fruits, red wine and green tea. Diosmin is also found at low concentrations in oranges and some other citrus fruits in both the rind and juice (see the USDA flavonoid database). Vasculera also contains alka4-complex. Alka4-complex is an antacid produced by mixing certain bases found in other products that permits it to survive the harsh environment of stomach acid and be absorbed through the small intestine into the blood.

Tablets do not contain fructose, glucose, sucrose, lactose, gluten, maltodextrin, tree nuts, peanuts, or flavors. Vasculera is suitable for vegans.

**Vasculera is recommended by world-renowned vascular experts and supported by a body of clinical evidence**



➤ For more information, visit [Vasculera.com](http://Vasculera.com)