INSTRUCTIONS:
Apply to affected veins twice a day. Allow 6 weeks to see improvement. After reaching the desired results apply once a day every 2-3 days.

CONTRAINDICATIONS, ADVERSE REACTIONS:
If you are pregnant or nursing, consult your physician before taking this product. Not for ingestion.

REFERENCES:

Vessa-Créme
Product #950

DOSE FORM:
Cream

INGREDIENTS:
Witch Hazel Water, Glycerin, Safflower Oil, Isopropyl Palmitate, Glyceryl Stearate, Stearic Acid, Cetyl Alcohol, Sodium Stearoyl Lactylate, Ruscus Extract, Melilot Extract, Disodium EDTA, Aloe Vera, Carbomer, Phenoxethanol, Methylparaben, Ethylparaben, Propylparaben, Butylparaben, Isobutylparaben, Dimethicone, Polysorbate 20 and Triethanolamine.

PRODUCT RATIONALE:
Vessa-Créme is a multi-botanical vein support cream that can be applied to unsightly veins or spider veins. Vessa-Créme can be used alone or in combination with VesselMax.

RESEARCH FINDINGS:
• In an analysis on the epidemiology of varicose veins, it was reported that half of the adult population has a minor venous disease and that 20-25% of women and 10-15% of men have visible varicose veins.¹
• The pathology of varicose veins includes: increased vein and capillary pressures, increased capillary permeability, chronic edema, inflammation and stasis.²
• Some risk factors most commonly associated with developing varicose veins include: obesity, high systolic blood pressure, smoking, a sedentary lifestyle, pregnancy and prolonged standing.²

Ruscus Extract:
• Butcher’s broom is a small prickly berry-producing shrub found in Egypt, Turkey and through the Mediterranean countries.
• Butcher’s broom is most commonly used in chronic venous insufficiency. It has been approved by the German Commission E monograph for this condition.³
• Human veins (varicose and greater saphenous) were used in an experiment to see the effects of ruscus extract and norepinephrine. It was found that ruscus caused a concentration-dependent contraction in all veins and that contractions were greater in varicose veins than greater saphenous.⁴
• In a study of 18 pregnant women, a cream containing sweet clover and ruscus was applied to femoral veins (4-6 grams/day). It was found that the cream reduced symptoms of maternal varicosities.³
• In a study of 9 pregnant women, a cream containing sweet clover and ruscus (4-6 grams/day) with the addition of a compression stocking was found to reduce painful pregnancy related varicosities.³
• In a study including 48 subjects with sports related injuries, it was found that a cream containing sweet clover and ruscus reduced swelling and resolved pain more quickly than those not receiving the cream.³
• Increased macromolecule permeability through gaps in between endothelial cells of post-capillary venules is associated with inflammation and edema. Topical ruscus extract was applied to hamster cheek and found to dose-dependently inhibit the macromolecular permeability-increasing effects of histamine. Since it was applied topically, this study implies that the effects were due to the ruscus extract and not a product of its metabolism.⁵

Witch Hazel:
• Witch hazel is a tree found in North America. Witch hazel has many historical uses and has been used as a remedy for headaches, colds, inflammation and hemorrhoids. Today it is a well known astringent.
• In vivo, witch hazel extract has been shown to inhibit alpha-glucosidase and human leukocyte elastase, two enzymes that contribute to the degradation of connective tissue.²

Melilot Extract:
• Sweet clover (Melilot extract) is used in Europe as an herb for the circulatory system particularly the venous and lymphatic circulation.⁶
INSTRUCTIONS:
Apply to affected veins twice a day. Allow 6 weeks to see improvement. After reaching the desired results apply once a day every 2-3 days.

CONTRAINDICATIONS, ADVERSE OR OTHER REACTIONS:
If you are pregnant or nursing, consult your physician before taking this product. Not for ingestion.

REFERENCES: