

# Venoplant®

Enterosoma-I®

Gastro-resistant tablets



**VENOPLANT Enterosoma-I® gastro-resistant tablets** is a food supplement that contains micronized Diosmin, dry titrated extracts of Melilot that favor the function of venous circulation and hemorrhoidal plexus and dry titrated extracts of Asiatic Centella that favor the physiological function of the microcirculation and contrasts the imperfections of cellulite.

VENOPLANT uses the patented technology **Enterosoma-I®**, created to improve the intestinal absorption of certain substances that are effective for the body but are poorly soluble or poorly absorbable.

**Enterosoma-I®** is a combination of components that can interact reversibly with intestinal cells making them permeable to the passage of substances <sup>(1-8)</sup>. Thanks to this technology, the lipophilic elements contained in VENOPLANT are most absorbed by the body.

The technology **Enterosoma-I®** is covered by the international patent n. W02013/171270.

Active ingredients of VENOPLANT **Enterosoma-I® gastro-resistant tablets**:

## • MELILOT

The flowered summits of this plant are used. They contain COUMARIN whose properties made it always interesting from medical and scientific perspective.

Melilot promotes blood circulation, functionality of hemorrhoidal plexus, microcirculation and drainage of body fluids.

## • ASIATIC CENTELLA

Asiatic Centella is a plant for long time known and used. It is rich in triterpenoids, substances active on venous circulation.

The triterpenoid fraction consists of substances involved in the control of microcirculation thus participating in the physiological function of tissue fluids drainage, whose stagnation causes cellulite, swelling and heaviness in lower limbs.

## • MICRONIZED DIOSMIN

Naturally occurring bioflavonoid extracted from lemon tree, orange and other citrines fruits.

## Package

**VENOPLANT Enterosoma-I® gastro-resistant tablets** is available in packaging of 20 tablets.

## How to use

1 tablet per day, in the morning after breakfast. Swallow the tablet with water.

## Warnings

Keep the product out of reach of children younger than 3 years age. Do not exceed the recommended daily dosage. Food supplements are not intended to be the substitutes of a varied and balanced diet and a healthy lifestyle.

Store in a cold and dry place, protected from light, from humidity and from localized heat sources.

The expiry date refers to the product properly stored in unopened package.

## GLUTEN FREE

- <sup>(1)</sup> Thanou M, Verhoef JC, Junginger HE; *Chitosan and its derivatives as intestinal absorption enhancers* – Adv Drug Deliv Rev. 2001 Oct 1; 50 Suppl 1:S91-101
- <sup>(2)</sup> Takatsuka S, Kitazawa T, Morita T, Horikiri Y, Yoshino H; *Enhancement of intestinal absorption of poorly absorbed hydrophilic compounds by simultaneous use of mucolytic agent and non-ionic surfactant* – Eur J Pharm Biopharm. 2006 Jan;62(1):52-8. Epub 2005 Nov 9
- <sup>(3)</sup> Takatsuka S, Morita T, Horikiri Y, Yamahara H, Saji H; *Influence of various combinations of mucolytic agent and non-ionic surfactant on intestinal absorption of poorly absorbed hydrophilic compounds* – Int J Pharm. 2008 Feb 12;349(1-2):94-100. Epub 2007 Aug 1
- <sup>(4)</sup> Yeh TH, Hsu LW, Tseng MT, Lee PL, Sonjae K, Ho YC, Sung HW; *Mechanism and consequence of chitosan-mediated reversible epithelial tight junction opening* – Biomaterials. 2011 Sep;32(26):6164-73.
- <sup>(5)</sup> Sonaje K, Chuang EY, Lin KJ, Yen TC, Su FY, Tseng MT, Sung HW; *Opening of epithelial tight junctions and enhancement of paracellular permeation by chitosan: microscopic, ultrastructural, and computed-tomographic observations* – Mol. Pharm. 2012 May 7; 9(5): 1271-9. Epub 2012 Apr 13
- <sup>(6)</sup> Fratter, B. De Servi; *New oral delivery system to improve absorption of Berberine: likely interaction of cationized chitosan with PG-P Pump* – International Journ. of Drug Delivery Technology 2014; 5(1); 33-42

[www.venoplant.org](http://www.venoplant.org)



**AESCULAPIUS farmaceutici s.r.l.** - Via Cefalonia,70 - Brescia

# Venoplant® line

[www.venoplant.it](http://www.venoplant.it)

## Venoplant Enterosoma-I®

### Gastro-resistant tablets

Food supplement that contains micronized Diosmin, dry titrated extracts of Melilot that favor the function of venous circulation and hemorrhoidal plexus and dry titrated extracts of Asiatic Centella that favor the physiological function of the microcirculation and contrasts the imperfections of cellulite.

Available in packaging of 20 tablets



## Cream gel

Cosmetic formulation for topic use containing active ingredients with recognized vasoprotective action, effective in fostering a physiological improvement of the microcirculation tropism and of the capillary tone in case of swelling, heaviness, of the lower limbs and of microcirculation alterations also of other cutaneous regions of the body.

Available in 100ml tube pack.



## Venoplant Patch

### Transdermal patches

Transdermal patch formulated with plant extracts of horse chestnut, Melilot and Centella. Thanks to its technology the patch gradually releases the components that, in combination with each other, are a valid support to attenuate the fatigue and heaviness feeling of the legs. Reduces furthermore the cutaneous imperfections and of cellulite.

Available in 10 patch packaging.





### **Trauma gel**

Useful for the local treatment in case of emergency during drops, bumps and superficial bruises; it contains Escin, Witch Hazel, Heparin, Asiatic Centella and Melilot, components with proven soothing, vasoprotective and decongestant actions.

Available in 40 g tube

### **Procto gel**

It is particularly useful for the treatment of symptoms, of discomfort and irritation of the perianal area (hemorrhoids) giving a pleasant feeling of relief, thanks to the synergistic action of its components. Its weakly acidic pH formulation respects the environment of the areas to be treated. It contains Escin, Heparin, Asiatic Centella, Melilotus and Zanthalene®.

Available in 30 g tube with applicator

