

# 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-protected tablets

A nutritional supplement containing micronised Diosmin and titrated dry extracts of Melilotus, which aid vein circulation and rectal venous plexus function, and titrated dry extract of Centella Asiatica, which favours the normal functioning of the microcirculation and fights cellulite skin beauty problems.

Available in packs of 20 tablets



## Cream gel

A cosmetic formula for topical use containing substances with a draining and dermatrophic action, effectively aiding the physiological improvement of capillary tone and trophism in case of tired, heavy legs and also skin disorders in other parts of the body.

Available in 100 ml tubes.



## Venoplant Patch Transdermal patches

A transdermal patch containing Horse Chestnut, Melilotus and Centella extracts. Thanks to its special production technology, the patch gradually releases its active substances, which, in combination, are also a source of relief for tired, heavy legs. It also helps to fight cellulite beauty problems and skin blemishes.

Available in packs of 10 patches





### **Trauma gel**

Useful for local treatment in case of falls, sprains, knocks and superficial bruises. With Aescin, Witch Hazel, Heparin, Centella Asiatica and Melilotus, ingredients with a proven soothing, vaso-protector and decongestant action.

Available in 40 g tubes with applicator.

### **Procto gel**

Particularly useful for treating pain, discomfort and itching of the a perianal area (piles): it gives a pleasant sensation of relief thanks to the synergistic action of its ingredients. The formulation with a slightly acid pH respects the physiological environment of the zones for treatment. With Aescin, Heparin, Centella Asiatica, Melilotus and Zanthalene®.

Available in 30 g tubes with applicator.

