

## **Arterosil® HP**

Supports the Structure and the Normal Functions of the Endothelial Glycocalyx\*











Arterosil® HP is a proprietary blend of a rare seaweed and phytonutrient-rich fruit and vegetable extracts to support arterial and endothelial health.\* The endothelial lining surrounds the walls of arteries and veins, separating the tissue from blood. The main bioactive component in Arterosil® HP is rhamnan sulfate (as MonitumRS™), a polysaccharide (type of carbohydrate) extracted from a unique green seaweed, Monostroma nitidum, clinically shown to help promote the integrity and full function of the endothelial glycocalyx.\*

The endothelial glycocalyx (EGX) is a major contributor to endothelial function, blood vessel health, and cardiovascular health. The EGX is a slippery, thin gel-like layer of glycoproteins and glycolipids (sugars attached to proteins and fats) that surround the cell membranes of every artery, vein, and capillary in the body. The endothelium is a

single-cell layer lining the arterial and venous walls, separating the tissue from the circulating blood. The endothelium influences many critical bodily functions, including regulating blood vessel contraction and relaxation, and the transport of various substances across the blood vessel wall. Circulation is fundamental to every organ and system in the body. Any molecule for exchange must move through the blood, pass through the glycocalyx layer, and cross through the endothelial barrier to reach its target tissue.

Arterosil® HP provides a novel approach in supporting the normal regeneration of the endothelial glycocalyx.\* This formula is ideal for individuals seeking support for vascular health or healthy aging, as it has been shown to support artery walls during the normal changes caused by aging, genetics, and lifestyle factors.\*

## **Benefits\***

- Promotes a healthy heart
- Promotes blood vessel health and function
- Supports the maintenance of a healthy arterial wall
- · Promotes healthy lipid metabolism
- Supports the integrity and function of the endothelial glycocalyx

## **Recommended Use**

Take 2 capsules per day with a meal or as directed by your health-care practitioner.

**Warning:** If pregnant, nursing, or taking prescription medications, consult your health-care practitioner prior to use.

Arterosil® HP and MonitumRS™ trademarks and the product formula are property of Calroy Health Sciences, LLC. U.S. Patent 11,135,238.

## **Highlights**

- Features MonitumRS™ green seaweed extract to support the artery wall's protective barrier\*
- Provides a synergistic blend of fruit and vegetable extracts to support antioxidant status and a healthy inflammatory response\*
- Delivers a clinically trialed 900 mg dose per 2-capsule serving
- 100% vegan formula
- Does not contain gluten, dairy, soy, eggs, fish, shellfish, tree nuts, peanuts, sesame seeds, celery, mustard, lupine, or mollusks

To contact Designs for Health, please call us at (860) 623-6314 or visit us on the web at www.designsforhealth.com.