

Arterosil's Powerful Ingredients for Vascular Health

From rhamnan sulfate to heart-healthy polyphenols, Arterosil's special ingredients may be essential for your vascular health.

The Science Inside

If you've been introduced to Arterosil, you might wonder exactly what this unusual nutraceutical contains. Here, we'll give you a quick tour of a remarkable formulation that can make all the difference to your vascular system.

First, let's take a look at why your vascular system is so important to your overall health.



It's All About Blood Flow

Every organ and part of your body depends on proper blood flow. Your heart, of course, but also your brain, your kidneys, your muscles, your sexual function... everything. Blood flows through your vascular system—the network of veins, arteries, and capillaries that deliver oxygen and nutrients, throughout your body. Stretched out in a single line, it would measure 60,000 miles in total—enough to wrap 2.5 times around the earth!

Your vascular system depends on one component in particular. Called the **endothelial glycocalyx**, it's the slippery, gel-like inner lining of every blood vessel. The endothelial glycocalyx is a "smart barrier:" it controls what passes from your blood into the rest of your body, letting nutrients through but blocking bad cholesterol and other dangerous components.



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A healthy endothelial glycocalyx does essential work for your overall health:

- Reducing penetration of cholesterol in the arterial wall that can lead to harmful plaque
- Regulating blood pressure
- Contributing to immune response

Unfortunately, the glycocalyx is extremely fragile. It is easily damaged by several everyday lifestyle factors:

- Chronic stress
- Low blood sugar
- Consumption of high fat or high sugar meals
- Aging
- Alcohol consumption
- Smoking
- And many conditions

This is where Arterosil comes in.



A Harvest of Fruits and Vegetables

In addition, Arterosil contains extracts from no less than 22 organic fruits and vegetables, selected for vascular health. They include green tea, tomato, broccoli, garlic, grape seed and more.

These compounds are very rich in polyphenols which help to reduce the inflammation caused by stress, aging, high sugar intake, and other common factors. It would be almost impossible to eat enough of each fruit and vegetable daily to have similar effects.

Vascular Health is Whole-Body Health

Every organ in your body depends on the blood flowing through your vascular system. And that system depends on the microscopic inner lining called the endothelial glycocalyx.

That's why many doctors are now advising their patients to set a new health priority:

Protect Your Endothelial Glycocalyx.

How Arterosil Helps

Arterosil has been specifically proven to regenerate an impaired endothelial glycocalyx, the all-important inner lining of the blood vessels. That's because its primary ingredient is rhamnan sulfate derived from a very rare seaweed, *Monostroma nitidum*. This natural substance provides the building blocks your body can use to restore the glycocalyx.

This particular seaweed is wildcrafted in pristine areas and harvested by indigenous people. It's been eaten as a health-giving delicacy for thousands of years. For Arterosil, the seaweed is carefully monitored for contaminants such as heavy metals, pesticides, and radioactivity.



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