## CANACOR - effective support for heart and blood vessels

- **Healing and prophylactic preparations**
- **Canacor**

**Vendor code:** 60516

### Description

**Effective support for heart and blood vessels**

The integrated product that supports the work of the heart and vascular system at the optimal physiological level. Improves tissue respiration cycle in the myocardium and increases its resistance to ischemia. Reduces the incidence of arrhythmia. Contributes to the normalization of the rheological properties of blood. Increases the elasticity of the arteries and capillaries. Reduces the amount of work that myocardium performs.

### Purpose:

- Coronary heart disease
- Atherosclerosis
- Hypercoagulability
- Pathological angiaesthemia
- Hypertension
- Myocarditis various origins
- Myocardial
- Prevention of heart attack and stroke

### Directions

Adults and children over 14 years old: 1 teaspoon (5.2 g), 1 time a day during meals. Course duration 1 month. Possible to repeat a course 3-4 times a year. Shake well before use.

### Ingredients

Water, fructose, apple juice concentrate, taurine, nicotinamide, arginine, extracts:
hawthorn, white willow bark, nettle, DKW, sodium benzoate, potassium sorbate

Recommended as a source of taurine, nicotinamide and taxifolin.

1 teaspoon (5.2 g) contains at least:

- **Taurine** - 66 mg, corresponding to 16.5% *
- **nicotinamide** - 16.6 mg, corresponding to 83.2% *
- **dihydroquercetin** - 4.0 mg, which corresponds to 16% *

* From adequate daily requirement.

### Main components

#### Taurine

Taurine has a powerful adaptogenic and health effects, improves sleep quality, prevents mental and physical fatigue, relieves fatigue, strengthens the nervous system. Taurine allows normal functioning myocardium prevents increased platelet aggregation, and decreases blood cholesterol levels. It is of great importance for the treatment of eye diseases, reduces seizure activity in the brain. Taurine is necessary in the following situations: anxiety, aggression, attention deficit hyperactivity disorder; arrhythmia; cataracts, retinopathy; asthenic conditions; in violation of the biliary system: cholecystitis, hepatitis. Also, taurine normalizes the balance of neurotransmitters in the central nervous system. Adjust the salt balance in the cells of the tissues, preserves the necessary concentration of potassium in the heart muscle; prevents the development of cardiovascular diseases (arrhythmia, coronary artery disease, atherosclerosis, hypertension). Taurine promotes the excretion of excess fluid, has antispasmodic action, which lowers blood pressure and maintains the balance of calcium regulating the contractility of the heart and blood vessels. Taurine also has an effect on the energy metabolism of myocardial - restoring myocardial ATP content and reduces its oxygen demand; reduces total cholesterol and low density lipoproteins. There is evidence that adjusts the balance of taurine potassium, calcium, sodium and magnesium in the body; It reduces the need for insulin in diabetes; It prevents retinal degeneration.

#### Nicotinamide

It is an important component of NAD and NADP involved in the redox processes in the cell. Involved in the metabolism of fats, proteins, amino acids, purines, tissue respiration. Do not have a pronounced vasodilating action, if it is applied not observed sensation "tides" of blood to the head. Nicotinamide is necessary in conditions such as hypo-and avitaminosis PP, as well as the state of increased demand for vitamin PP: inadequate and unbalanced nutrition, malabsorption, rapid weight loss, diabetes, prolonged fever, gastrectomy, liver and biliary tract (acute and chronic hepatitis, cirrhosis), hyperthyroidism, chronic infections, digestive diseases (hypo- and anatsidny gastritis, enterocolitis, colitis, glutenovaya enteropathy, persistent diarrhea, tropical sprue, Crohn’s disease), malignant tumors, prolonged stress.

#### Dihydroquercetin

According to their chemical properties is a reference antioxidant of natural origin. He is one of the first places in terms of antioxidant activity in the body. In addition, it has powerful anti-inflammatory and anti-allergic effect, strengthens the walls of blood vessels and
capillaries, reduces swelling, accelerates tissue regeneration and reduces the risk of cancer pathology.

Digidrokvertsetin Prevents the destruction of cell membranes, reduces the permeability and fragility of blood vessels, beneficial effects on the skin, normalizing the synthesis of collagen and elastin in the skin, which allows not only to maintain its elasticity, but also to get rid of acne and other skin problems. It also supports the digestive system. It promotes the renewal of the gastric mucosa, prevents the development and accelerates the healing of gastric ulcer and duodenal ulcers, relieves spasms of smooth muscles of the intestine and stimulates the liver.

This bioflavonoid improves microcirculation, coronary blood flow and myocardial contractility, reduces the viscosity of the blood and helps to restore the heart rhythm. Moreover, it normalizes blood cholesterol levels by inhibiting the development of atherosclerosis, reducing the risk of heart attack and stroke. As angioprotectors, dihydroquercetin significantly slows the rate of progression of chronic renal and liver failure, reducing the risk of developing liver cirrhosis and renal scarring.

**Arginine**

Arginine relaxes the smooth muscles of blood vessels, provides normal blood flow and oxygen delivery to the heart muscle, brain, to the extremities. In addition, it acts as a precursor of nitric oxide, dilates blood vessels and increases their blood supply. In some countries, arginine is used as the drug of first aid for heart attacks. Arginine reduces LDL - cholesterol without reducing HDL useful level - cholesterol, and without causing side effects. This drug lowers blood pressure, improves blood rheology, prevents thrombosis, ie blood clots that can cause heart attacks and strokes, improves. Arginine is recommended for coronary heart disease combined with angina, intermittent claudication (poor blood flow to the extremities), hypertension, stroke, chronic obstructive bronchitis, liver disease and kidney ... arginine causes vasodilation significantly, even among young people who like Typically, there is no circulatory disorders, and in those suffering from congestive heart failure this amino strengthens the heart muscle.

**Hawthorn extract**

It has antiarrhythmic, cardiotonic, hypotensive, anti-atherosclerotic, antispasmodic and antioxidant effect. The biological effect of hawthorn due to the presence of the biologically active substances. Hawthorn berries contain flavonoids (quercetin, giperin, hyperoside, vitexin), organic acids (citric, oleanovaya, ursolic, krategusovaya, caffeic, chlorogenic acid), carotenoids, tannins, fatty oil, pectins, triterpenic and flavonoid glycosides, beta-sitosterol, choline , sugars and vitamins.

Hawthorn extract improves coronary and cerebral blood flow due to the expansion of blood vessels, slows the heart rate.

Increases the sensitivity of the myocardium to the action of cardiac glycosides. It helps strengthen the contractions of the heart muscle (cardiotonic action) and simultaneously reduces its excitability. Promotes normalization of heart rate that is caused is supposed mechanism of action characteristic of the class III antiarrhythmic drugs.

Triterpene glycosides and flavonoids Hawthorn have a certain antispasmodic, hypotensive effect, a positive effect on the level of venous pressure, improve the elasticity of the vascular
wall of arterioles and capillaries.

There is evidence that hawthorn extract can reduce blood cholesterol. In experimental studies have shown that hawthorn preparations have a pronounced anti-atherosclerotic effect. In addition, hawthorn reduces the excitability of the central nervous system, has a mild sedative effect, and normalizes blood clotting.

**The bark of white willow**

White willow bark contains salicin glycosides having medicinal value. Willow bark extract, thanks to the presence of salicylates, anti-inflammatory action (salicylic acid was first discovered in willow). It has anti-inflammatory and analgesic effect. Salicylic acid helps to improve the rheological properties of blood, preventing blood clots and reducing the risk of heart attack and stroke.

**Nettle extract**

Has anti-inflammatory, antiseptic, wound healing, hemostatic, tonic, diuretic, choleretic, mild laxative, analgesic, expectorant, anti-convulsive effects. Due to the high content of chlorophyll, nettle extract has a stimulating and tonic effect; It speeds up the metabolism; It increases the tone of the respiratory center, cardiovascular, colon and uterus; It stimulates the regeneration of affected tissues, mucus membranes. In recent years, revealed anti-cancer, anti-stress, antitoxic properties of the plant. Nettle extract is able to increase hemoglobin and increase the number of red blood cells, regulate acid-alkaline balance. It contains secretin, which stimulates the formation of insulin, so has a marked effect on carbohydrate metabolism.

**Form release:**

120 ml

**Production**

Scientific and Production Center of Revitalization and Health

St. Petersburg University of Bioregulation and Gerontology