PANAXOD - antioxidant complex.
Effective control of free radicals

| ![PANAXOD Image] | Healing and prophylactic preparations
|                  | Panaxod

**Vendor code:** 60520

**Description**
It is the source of the enzyme superoxide dismutase (SOD). It improves the functional state and accelerates recovery in case of ordinary therapy of gastric ulcer and duodenal ulcer. Panaxod quickly relieves pain, reduces scarring period of ulcerous defects, reduces substantially the evidence of endoscopic and histological manifestations of inflammatory response in the periulcerous mucous membrane. It is effective for other diseases of the gastrointestinal tract, which are accompanied with an inflammatory syndrome and immunodeficiency. Now it is the only product containing SOD in the stable form. The product’s effectiveness was approved by clinical trials.

**Directions**
Adults: 1 capsule 3-4 times a day, morning and afternoon during meals. The duration of the course is 2-3 weeks. Recommended in a combination with peptide bioregulators.

**Ingredients**
Microcrystalline cellulose, sugar, stabilized SOD, starch, ginseng biomass, rutin, nicotinamide, polyoxyethylene sorbitan monooleate.

**Recommended application:**
- during standard therapy of gastric ulcer and 12 duodenal ulcer
- gastritis
- to complete the destruction of Helicobacter pylori
- diseases of the gastrointestinal tract
- during any course of peptide bioregulators

**Main components**
Superoxide dismutase

Superoxide dismutase (SOD) belongs to the group of antioxidant enzymes. However, catalase enzymes and other antioxidant it protects the body from constantly produced highly toxic oxygen radicals. Superoxide dismutase catalyses the dismutation of superoxide into oxygen and hydrogen peroxide. Thus, it plays an important role in antioxidant defense virtually all cells, or otherwise in contact with oxygen.

SOD - an enzyme that ensures the safe existence of the human body in an oxygen atmosphere, turning (dismutiruya) superoxide radicals into less toxic compounds, has antioxidant, anti-inflammatory and tonic effect. Has a protective effect against ionizing radiation, inhibits the formation of free radicals in the body cells, neutralizes the harmful effects of radiation and chemotherapy in cancer patients.

Biomass ginseng

Of vegetable origin, has adaptogenic, metabolic, bio-stimulating, antiemetic, tonic effect, stimulates the appetite. Pharmacological activity due to the content-ginsenoidov saponin glycosides (panaksozidy A and B panakvilon, panaksin), essential fatty oils, sterols, peptides, vitamins and minerals. It stimulates the central nervous system, reducing the overall weakness, fatigue, drowsiness, increases blood pressure, mental and physical performance; it stimulates the sexual function. Lowers cholesterol and blood glucose, activates adrenal activity. Ginseng is shown at asthenia, neurasthenia (including after infectious debilitating diseases, with the weakening of sexual function), mental and physical strain, the elderly, convalescence (especially after a long and serious illness), excessive fatigue, hypotension, to improve health and the body's resistance to improve erections in a combination therapy - neurosis, diabetes mellitus type II.

Ruthin

Rutin, quercetin-3-rutinoside, an organic compound from the group of flavonoids, a molecule which is formed by flavone quercetin and the disaccharide rutinose. Contained in the leaves of rue and the tea bush, in buckwheat and other plants. It has vitamin activity; it regulates the permeability of capillaries. It normalizes permeability of capillaries, has anti-inflammatory effects and high P-vitamin activity.

Nicotinamide (vitamin PP)

It improves carbohydrate metabolism, and normalizes the activity of the intestines, pancreas, liver, and promotes the formation of blood. 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 sense of "tide" 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, drastic 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.
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<td>Production</td>
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<td>Scientific and Production Center of Revitalization and Health</td>
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<td>St. Petersburg University of Bioregulation and Gerontology</td>
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