

PEPTIDE BIOREGULATORS

CYTOMAXES, CYTOGENS, LINGUALS

Peptides are one of the most actively studied substances in modern pharmacology and biology. They are constantly synthesized in all living organisms to regulate physiological processes. Any disorder in the processes of peptide bioregulation in the body reduces its resistance to destabilizing factors of the external and internal environment. Geroprotectors based on natural peptides normalize those metabolic processes.

Specialists of the St. Petersburg Institute of Bioregulation and Gerontology developed a technology for isolating low molecular weight peptide fractions from animal organs and tissues. Based on this discovery, 21 products, Cytomaxes, were created. These bioregulators have a unique ability to restore protein synthesis in the body, which decreases with age. This restoration is accompanied by an increase in the adaptive potential of organs and tissues and the restoration of the protein synthesis functional activity. It was experimentally found that peptides regulate the activity of genes by complementary binding to a certain DNA region, that is, they have gene-specific tropism and are directly involved in the mechanisms of epigenomic regulation.

The study of the biological properties of the isolated peptides showed that they are directly involved in the processes of tissue-specific gene expression and biosynthesis. Cytomaxes develop their action smoothly, because for tissue response a certain accumulation of peptides (homing effect) is necessary in order to compensate for the deficiency. The effect obtained from 1-4-month use of natural peptides can last for several months. After this period, peptide consumption should be resumed.

Later, Cytogens appeared - a new class of parapharmaceuticals containing short peptides that have three amino acids in their composition - the so-called active center of the drug. Since cytogens contain the most significant short peptide, they are recommended for use at the initial stages of peptide therapy, as well as for short courses of prevention of premature aging. In the future, to continue the positive dynamics, it is recommended to start taking Cytomaxes. It is advisable to use physiologically active short peptides at any age to maintain a normal level of metabolic processes, prevent and treat various diseases, rehabilitate after serious illnesses, injuries, surgeries, and slow down the aging process. In 2020, lingual cytomaxes and cytogens appeared. Sublingual use of drugs is a modern trend in medicine. This method of administration avoids the negative effect of drugs on the gastric mucosa, and the absorption of active substances into the bloodstream directly through the mucous membrane of the oral cavity contributes to a more rapid display of the action of the drug.

The effectiveness of cytomaxes and cytogens has been shown in a large number of clinical studies. For several years of application, millions of people have received them. No side effects have been identified, since they contain the same peptides that are produced by the human body. A complex intake of peptide bioregulators is recommended, since each of them has a directed effect on a specific organ. Simultaneous reception helps to reduce the rate of aging under the influence of harmful factors on the body.

It can be argued that the use of cytomaxes and cytogens is the surest way towards a healthy and active lifestyle.

For the hematopoietic system

Complex of peptide fractions obtained from bone marrow

Bonomarlot® Bonomarlot® lingual

Recommended:

- In case of anemia of various origins;
- For the complex treatment of oncological patients;
- In case of malnutrition or low-quality nutrition.

The isolated peptides have a selective effect on the cells of the hematopoietic system. Bone marrow produces a variety of blood cells. After maturation, they go into the circulatory system. The life span of mature blood cells is relatively short. They are consumed in the body in large quantities, so the process of their formation is continuous. Any disruptions of hematopoiesis quickly leads to the development of certain diseases. The effectiveness of **Bonomarlot®** and **Bonomarlot® lingual** was established in a clinical study. Both drugs are effective for restoring the functional activity of the hematopoietic system in case of its disorders of various origins, including exposure to extreme environmental factors, and after previous diseases, which are accompanied by anemia.

Active ingredient:

bone marrow peptide complex (A-20)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions obtained from the parathyroid glands

For the musculoskeletal system

Bonothyrk® Bonothyrk® lingual

Recommended:

- In case of osteoporosis;
- In case of the demineralization of bone tissue;
- In case of muscle weakness due to hyperplasia of the parathyroid glands;
- In case of muscle cramps, or muscle numbness caused by hypocalcemia.

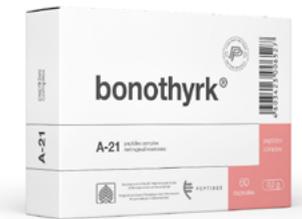
The isolated peptides have a selective action on the cells of the parathyroid glands, normalize their metabolism, and increase their functional activity. The parathyroid glands regulate calcium levels in the body so that the nervous and motor systems function properly. The role of calcium in the human body is difficult to overestimate. It is involved in neuromuscular transmission of impulses, the work of the heart muscle, the formation of bone density, the production and activation of a huge number of enzymes. The effectiveness of **Bonothyrk®** and **Bonothyrk® lingual** was established in a clinical study. Both drugs are effective for restoring the functional activity of the parathyroid glands in case of their disorders of various origins.

Active ingredient:

peptide complex of parathyroid glands (A-21)



vial, 10 ml



20 and 60 capsules

For the vascular system

Complex of peptide fractions obtained from vessels

Ventfort® Ventfort® lingual

Recommended:

- In case of arterial hypertension;
- In case of atherosclerosis of vessels of the lower extremities;
- In case of obliterating endarteritis;
- In case of ischemic heart disease;
- In case of varicose disease;
- In case of hemorrhoids.

The isolated peptides have a selective effect on the cells of the vascular wall, normalize cell metabolism and regulate the functions of the vascular system. The effectiveness of **Ventfort®** and **Ventfort® lingual** was established in a clinical study. Both drugs are used for the complex restoration of the functions of the vascular system after past diseases of various origins, in cases of pathological conditions leading to impaired vascular function, in cases of exposure to extreme environmental factors, malnutrition, lipid metabolism disorders, as well as aging.

Active ingredient:

peptide complex of vessels (A-3)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions isolated from eye tissues

For the visual system

Visoluten® Visoluten® lingual

Recommended:

- To normalize the functions of the visual analyzer;
- To relieve spasms of the accommodation;
- At the initial stages of glaucoma and cataracts;
- In case of angiopathy of the retina on the background of diabetes and hypertension.

It has a targeted and selective effect on the cells of the retina, ciliary muscles and conjunctiva, normalizing their functions and metabolism; regulates the function of the visual analyzer.

The effectiveness of **Visoluten®** and **Visoluten® lingual** was established in a clinical study. Both drugs are used for the complex restoration of the function of the organ of vision in case of diseases of various origins. Those diseases include degenerative-dystrophic diseases of the retina, and post-traumatic corneal dystrophy. The bioregulators are also effective for the prevention of fatigue and eye irritation during prolonged work with a computer, for protection against the action of adverse environmental factors, including industrial ones, as well as during aging to optimize the function of vision.

Active ingredient:

peptide complex of eye tissues (A-11)



vial, 10 ml



20 and 60 capsules

For the immune system

Complex of peptide fractions isolated from the thymus

Vladonix® Vladonix® lingual

Recommended:

- In case of immunodeficiencies (primary and secondary);
- In case of oncological diseases (for prophylaxis);
- In case of various chronic intoxications;
- During the period of rehabilitation after a stroke, heart attack and other diseases.

Thymus peptides selectively act on the cells of the immune system, regulating its functions and normalizing cell metabolism.

The effectiveness of **Vladonix®** and **Vladonix® lingual** was established in a clinical study. Both drugs are used for the complex restoration of immunity after past diseases of various origins, in pathological conditions leading to impaired immune system function, in case of exposure to extreme environmental factors, malnutrition, and to prevent active aging.

Active ingredient:

thymus peptide complex (A-6)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions derived from the adrenal glands

For the endocrine system (adrenal glands)

Glandokort® Glandokort® lingual

Recommended:

- If under stress;
- In case of inadequate and poor-quality nutrition;
- In case of disorders of the hormonal status.

The isolated peptides have a selective effect on the cells of the adrenal glands, normalize their metabolism, and increase their functional activity. The effectiveness of **Glandokort®** and **Glandokort® lingual** was established in a clinical study. Both drugs are used for restoring the hormonal status in case of its disorders of various origins, including exposure to extreme environmental factors, prolonged professional or psycho-emotional stress, malnutrition, as well as aging to maintain the functioning of the endocrine system.

Active ingredient:

adrenal gland peptide complex (A-17)



vial, 10 ml



20 and 60 capsules

For the muscular system

Complex of peptide fractions derived from the triceps muscle

Gotratix® Gotratix® lingual

Recommended:

- For athletes and persons engaged in physical labor;
- To increase the reserve capacity of muscle tissue and reduce muscle fatigue.

The isolated peptides have a selective effect on myocytes (muscle cells), normalize their metabolism and increase their functional activity.

The effectiveness of **Gotratix®** and **Gotratix® lingual** was established in a clinical study. Both drugs are used to increase the reserve capacity of muscle tissue and reduce muscle fatigue during increased physical activity, including during sports and / or related professional activities.

Active ingredient:

muscle peptide complex (A-18)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions obtained from ovaries

For the female reproductive system

Zhenoluten® Zhenoluten® lingual

Recommended:

- In case of disorders of the ovarian function;
- In case of disorders of the menstrual cycle;
- In case of endometriosis;
- In case of female infertility;
- In case of climacteric disorders;
- In case of hormone-dependent diseases of the female reproductive system.

The isolated peptides have a selective effect on ovarian cells, regulate metabolic processes in the ovaries, promote the maturation of eggs, and restore the cyclic activity of the ovaries.

The effectiveness of **Zhenoluten®** and **Zhenoluten® lingual** was established in a clinical study. Both drugs are used for the complex restoration of the functions of the female reproductive system in pathological conditions of various origins.

Active ingredient:

ovarian peptide complex (A-15)



vial, 10 ml



20 and 60 capsules

For the male reproductive system

Complex of peptide fractions obtained from the prostate gland

Libidon® Libidon® lingual

Recommended:

- In case of chronic prostatitis;
- In case of prostate adenoma;
- In case of erectile dysfunction;
- In case of a decrease in the quality of ejaculation;
- In case of decreased libido;
- In case of male infertility.

The isolated peptides selectively affect prostate tissue cells, and normalize their metabolism. The effectiveness of **Libidon®** and **Libidon® lingual** was established in a clinical study. Both drugs are used for restoring the functions of the prostate gland in case of diseases of various origins, including benign prostatic hyperplasia, as well as in men of older age groups to maintain the functions of the reproductive system.

Active ingredient:

prostate peptide complex (A-16)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions obtained from kidney parenchyma

For the urinary system (kidneys)

Pielotax® Pielotax® lingual

Recommended:

- In case of chronic pyelonephritis;
- In case of interstitial nephritis, glomerulonephritis;
- In case of tubulopathy of various origins;
- In case of urolithiasis;
- In case of renal failure.

The isolated peptides have a targeted and selective effect on kidney cells, normalize their metabolism and functions, as well as regulate the functioning of the urinary system. The effectiveness of **Pielotax®** and **Pielotax® lingual** was established in a clinical study. Both drugs are used for the complex restoration of kidney function in nephropathies of various origins, as well as in aging to optimize the function of the urinary system.

Active ingredient:

kidney peptide complex (A-9)



vial, 10 ml



20 and 60 capsules

For the digestive system (liver)

Complex of peptide fractions obtained from the liver

Svetinorm® Svetinorm® lingual

Recommended:

- For the correction of metabolic disorders;
- In case of a decrease in liver function;
- In case of chronic intoxications;
- In case of skin diseases;
- To normalize the lipid metabolism in case of atherosclerosis and obesity.

The isolated peptides have a selective effect on various liver cells, normalize cell metabolism and regulate liver functions.

The effectiveness of **Svetinorm®** and **Svetinorm® lingual** was established in a clinical study. Both drugs are used for the complex restoration of the functions of the digestive system after past diseases of various origins, after the influence of extreme environmental factors, malnutrition, lipid metabolism disorders, as well as aging.

Active ingredient:

liver peptide complex (A-7)



vial, 10 ml



20 and 60 capsules

Complex of peptides isolated from bone and cartilage tissues

For the musculoskeletal system

Sigumir® Sigumir® lingual

Recommended:

- In case of arthrosis and arthritis;
- In case of rheumatism;
- In case of osteochondrosis;
- In case of osteoporosis;
- In case of gout.

The isolated peptides selectively affect the cells of bone and cartilage tissue, normalizing their metabolism and positively affect the functions of the joints and spine.

The effectiveness of **Sigumir®** and **Sigumir® lingual** was established in a clinical study. Both drugs are used for the complex restoration of the functions of the musculoskeletal system after diseases of various origins, in pathological conditions leading to the dysfunction of cartilage and bone tissues, in case of exposure to extreme environmental factors, malnutrition, as well as when aging.

Active ingredient:

cartilage peptide complex (A-4)



vial, 10 ml



20 and 60 capsules

For the digestive system (stomach)	Complex of peptide fractions obtained from the stomach wall
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Stamakort® Stamakort® lingual

Recommended:

- For the prevention of gastritis and gastric ulcer;
- To accelerate the healing of defects in the gastric mucosa;
- In case of polyps in the stomach;
- For the prevention of stomach cancer;
- In case of anacid gastritis for the prevention of stomach cancer;
- To accelerate the elimination of *Helicobacter pylori*.

It has a targeted and selective effect on the cells of the gastric mucosa, normalizes their metabolism and functions. The effectiveness of **Stamakort®** and **Stamakort® lingual** was established in a clinical study. Both drugs are used for the complex restoration of the functions of the gastric mucosa in chronic gastritis, gastric ulcer and duodenal ulcer, indigestion of various origins, malnutrition, as well as aging to optimize the function of digestion.

Active ingredient: | peptide complex of the gastric mucosa (A-10)



👉 vial, 10 ml



👉 20 and 60 capsules

Complex of peptide fractions isolated from the pancreas	For the digestive system
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Suprefort® Suprefort® lingual

Recommended:

- To normalize the process of digestion;
- In case of chronic pancreatitis;
- In case of secretory insufficiency of the pancreas;
- To normalize lipid and carbohydrate metabolism;
- In case of type 1 and type 2 diabetes.

The isolated peptides selectively affect various cells of the pancreas, normalize their metabolism and regulate the functions of the target organ. The effectiveness of **Suprefort®** and **Suprefort® lingual** was established in a clinical study. Both drugs are used for the complex restoration of pancreatic functions after past pancreatic diseases of various origins, in pathological conditions leading to pancreatic dysfunction, in case of exposure to extreme environmental factors, impaired carbohydrate metabolism, malnutrition, as well as aging.

Active ingredient: | pancreas peptide complex (A-1)



👉 vial, 10 ml



👉 20 and 60 capsules

For the respiratory system

Complex of peptide fractions obtained from the bronchial mucosa

Taxorest® Taxorest® lingual

Recommended:

- In case of chronic bronchitis;
- In case of bronchial asthma;
- In case of chronic obstructive pulmonary disease;
- In case of chronic heart failure;
- After bronchopulmonary diseases of various origins.

The isolated peptides have a selective effect on the cells of the bronchial mucosa, normalize their metabolism and increase their functional activity. The effectiveness of **Taxorest®** and **Taxorest® lingual** was established in a clinical study. Both drugs are used for normalizing the functional activity of the bronchi in case of its disorders of various origins, including exposure to extreme environmental factors, as well as during aging to maintain the function of the respiratory system.

Active ingredient:

peptide complex of the bronchial mucosa (A-19)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions obtained from testes

For the male reproductive system

Testoluten® Testoluten® lingual

Recommended:

- To increase the functional activity of the male body;
- To normalize the male hormonal status;
- To strengthen libido;
- To strengthen the erectile function;
- To normalize sperm motility.

The isolated peptides have a selective effect on the cells of the male reproductive system, increase functional activity and enhance sperm motility. The effectiveness of **Testoluten®** and **Testoluten® lingual** was established in a clinical trial. Both drugs are used for the complex restoration of the function of the male reproductive system, including testicular hypofunction, male infertility, and after exposure to various toxic factors (for example, ionizing radiation) that negatively affect the male reproductive system. The products are also recommended in case of a decrease in the level of testosterone in the blood, as well as in men of older age groups to maintain the functions of the reproductive system.

Active ingredient:

testes peptide complex (A-13)



vial, 10 ml



20 and 60 capsules

For the endocrine system
(thyroid gland)

Complex of peptide fractions obtained from
the thyroid gland

Thyreogen® Thyreogen® lingual

Recommended:

- In case of disorders of the metabolism;
- For the prevention of thyroid diseases;
- In case of hypo- and hyperthyroidism;
- In case of nodular toxic and non-toxic goiter;
- In case of autoimmune thyroiditis.

The isolated peptides have a selective effect on the cells of the thyroid gland, normalize their metabolism, and regulate the functions of the thyroid gland.

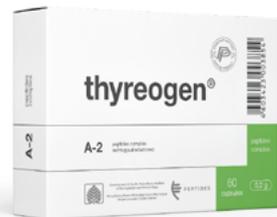
The effectiveness of **Thyreogen®** and **Thyreogen® lingual** was established in a clinical study. Both drugs are used for the complex restoration of thyroid functions after past diseases of various origins, in case of the influence of extreme environmental factors, malnutrition, living in an area endemic for thyroid diseases, as well as aging.

Active ingredient:

thyroid gland peptide complex
(A-2)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions obtained from
the brain

For the central nervous
system

Cerluten® Cerluten® Lingual

Recommended:

- For the normalization of brain activity against the background of atherosclerosis;
- During rehabilitation after a stroke;
- In case of memory loss and impaired concentration;
- In case of Alzheimer's and Parkinson's disease;
- In case of multiple sclerosis.

The isolated peptides have a selective effect on various cells of the nervous tissue and brain, normalize their metabolism and regulate their functions.

The effectiveness of **Cerluten®** and **Cerluten® lingual** was established in a clinical trial. Both drugs are used for the complex restoration of the functions of the central nervous system after past diseases of various origins, in pathological conditions leading to impaired brain function, in case of exposure to extreme environmental factors, malnutrition, as well as aging.

Active ingredient:

peptide complex of the brain
(A-5)



vial, 10 ml



20 and 60 capsules

For the cardiovascular system

Complex of peptide fractions obtained from the cardiac muscle

Chelohart® Chelohart® lingual

Recommended:

- In case of ischemic heart disease;
- In case of hypertension;
- In case of myocarditis;
- In case of postinfarction cardiosclerosis;
- In case of myocardial dystrophy of various origins;
- In case of heart failure.

The isolated peptides have a selective effect on myocardial cells, normalizing the metabolism of cardiomyocytes. The effectiveness of **Chelohart®** and **Chelohart® lingual** was established in a clinical study. Both drugs are used to treat diseases associated with a weakening of the functional activity of cardiomyocytes, as well as to support elderly and senile people.

Active ingredient:

peptide complex of the heart muscle (A-14)



vial, 10 ml



20 and 60 capsules

Complex of peptide fractions obtained from the bladder

For the urinary system (bladder)

Chitomur® Chitomur® lingual

Recommended:

- In case of chronic cystitis;
- In case of urination disorders due to prostate diseases;
- In case of spinal bladder;
- In case of urinary incontinence due to prolapse of the pelvic organs in women.

The isolated peptides have a selective effect on the cells of the bladder wall, normalize their metabolism, and stimulate the muscle tone of the detrusor or sphincter. The effectiveness of **Chitomur®** and **Chitomur® lingual** was established in a clinical study. Both drugs are used for restoring impaired urination of various origins, including pathological menopause in women, prostate diseases in men, exposure to extreme environmental factors and malnutrition.

Active ingredient:

bladder peptide complex (A-12)



vial, 10 ml



20 and 60 capsules

For the neuroendocrine system

Complex of peptides isolated from the epiphysis (pineal gland)

Endoluten® Endoluten® lingual

Recommended:

- To normalize cyclic processes in the body;
- For the regulation of the reproductive system;
- To increase the ability to bear children;
- To increase immunity.

The isolated substances regulate hormonal metabolism and selectively act on the cells of the neuroendocrine system. **Endoluten®** and **Endoluten® lingual** contribute to the normalization of pineal cell metabolism and melatonin secretion.

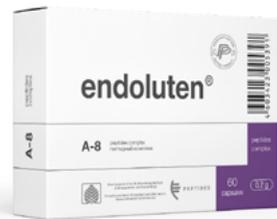
The effectiveness of the drugs was established in a clinical study. Both products are used for the complex restoration of neuroendocrine regulation after past diseases of various origins, in the pathological course of the menopause, in cancer patients after radiation therapy and chemotherapy, under the influence of extreme environmental factors, malnutrition, and also during aging to normalize melatonin secretion

Active ingredient:

epiphyseal peptide complex (A-8)



vial, 10 ml



20 and 60 capsules

A complex of synthesized peptides that are copies of natural peptide fractions

For the vascular system

Vesugen® Vesugen® lingual

Recommended:

- In case of varicose veins;
- In case of arterial hypertension;
- In case of trophic ulcers;
- In case of thrombophlebitis;
- In case of vascular atherosclerosis;
- In case of angiopathy.

Vesugen® and **Vesugen® lingual** contribute to the normalization of the functional state of the vessels of the circulatory and lymphatic channels. The effectiveness of these drugs was established in a clinical study. They are used in the complex treatment of patients suffering from atherosclerosis of the vessels of the heart, brain and lower extremities, impaired microcirculation in various organs and tissues, in case of psycho-emotional stress, as well as for the prevention of vascular diseases in elderly and senile people.

Active ingredient:

epiphyseal peptide complex (A-8)



vial, 10 ml



20 and 60 capsules

For the respiratory system

A complex of synthesized peptides that are copies of natural peptide fractions

Chonluten® Chonluten® lingual

Recommended:

- In case of chronic bronchitis;
- In case of emphysema;
- In case of bronchial asthma;
- In case of respiratory allergies.
- In case of emphysemeintoxications;
- For the rehabilitation after a heart attack or stroke;
- For the prevention of cancer.

The effectiveness of **Chonluten®** and **Chonluten® lingual** was established in a clinical study. The drugs are used in the complex treatment of patients with impaired lung and bronchial functions in acute and chronic diseases of the respiratory organs of infectious and non-infectious origin, as well as to maintain the function of the respiratory organs in elderly and senile people. A pronounced gastroprotective effect has been confirmed, consisting in an antimicrobial effect against *Helicobacter pylori*, which leads to a decrease in the risk of developing gastric ulcers, and, if present, to an acceleration of regeneration processes and complete healing of the ulcer.

Active ingredient:

peptide complex AC-7
(bronchopulmonary tree)



vial, 10 ml



20 and 60 capsules

A complex of synthesized peptides that are copies of natural peptide fractions

For the immune system

Crystagen® Crystagen® lingual

Recommended:

- In case of immunodeficiencies;
- In case of various chronic intoxications;
- During rehabilitation after a heart attack or a stroke;
- For the prevention of cancer.

It contributes to the normalization of the functional state of the immune system. Clinical studies have shown that **Crystagen®** and **Crystagen® lingual** are effective in the complex treatment of patients with impaired immune system function after infectious diseases, radiation and chemotherapy, psycho-emotional stress and exposure to the body of various adverse factors (including environmental, climatic, hepatogenic factors and ionizing radiation), as well as to maintain the function of the immune system in elderly and senile people.

Active ingredient:

peptide complex AC-6 (thymus)



vial, 10 ml



20 and 60 capsules

For the digestive system

A complex of synthesized peptides that are copies of natural peptide fractions

Ovagen® Ovagen® lingual

Recommended:

- In case of atherosclerosis and obesity;
- In case of cholecystitis;
- In case of cirrhosis of the liver;
- In case of chronic intoxications;
- In case of metabolic disorders.

The specified peptide complex contributes to the normalization of the functions of the liver and gastrointestinal tract. **Ovagen®** and **Ovagen® lingual** proved to be effective in the complex treatment of patients suffering from hepatitis of various etiologies, in the prevention of complications of radiation or chemotherapy and side effects of antibiotics and other drugs. It treats the consequences of exposure of the body to various adverse factors (including environmental, toxic), in case of malnutrition, as well as helps maintain liver function in elderly and senile people.

Active ingredient:

peptide complex AC-3
(liver)



vial, 10 ml



20 and 60 capsules

A complex of synthesized peptides that are copies of natural peptide fractions

For the central nervous system (brain)

Pinealon® Pinealon® lingual

Recommended:

- In case of a decrease in memory and impaired concentration;
- In case of Alzheimer's and Parkinson's diseases;
- In case of multiple sclerosis;
- In case of chronic fatigue syndrome;
- During the rehabilitation after a stroke.

It contributes to the normalization of the functional activity of brain cells. The effectiveness of **Pinealon®** and **Pinealon® lingual** was established in a clinical study. Both drugs are used in the complex treatment of patients with impaired brain function, including after traumatic brain injury, stroke, surgical interventions, exposure to extreme psycho-emotional factors, as well as to maintain the mental performance of elderly and senile individuals. **Pinealon®** and **Pinealon® lingual** contribute to the improvement of intellectual functions, including in persons whose professional activities require increased concentration.

Active ingredient:

peptide complex AC-5
(brain)



vial, 10 ml



20 and 60 capsules

For the visual system

A complex of synthesized peptides that are copies of natural peptide fractions

Visulingual® lingual

Recommended:

- For the comprehensive restoration of the functions of the organ of vision;
- After diseases of various origins, including degenerative-dystrophic ones;
- In case of pathologies leading to visual impairment.

Visulingual® lingual, unlike other cytogens, is a complex drug. In the structure of the eye, the retina is one of the finest components, the most complex and highly differentiated tissue. The most complex organization allows it to be the first to perceive light, color and image and process them into a signal, which is then transmitted directly to the brain. The retina most often suffers from age-related diseases, and in order to support it, a special pattern for restoring the retina was developed at the St. Petersburg Institute of Bioregulation and Gerontology. Scientists of the Institute, with the help of a number of studies, proved the fact that when introduced into the body, peptides of blood vessels, brain, thymus and bronchopulmonary tree become inducers of the synthesis of specific proteins that restore eye tissues damaged by disease or aging. The effectiveness of the complex use of these peptide drugs in various pathologies of the retina significantly exceeds the effectiveness of each of them individually.

Peptide complex AC-2 normalizes the functional state of blood vessels. The AC-5 peptide complex regulates the functional state of brain cells, and the AC-6 peptide complex is responsible for the functional state of the immune system cells.

Peptide AC-7 exhibits biological activity, which concerns several tissues: bronchial mucosa, gastric mucosa (these tissues develop from a single embryonic layer) and retina. In **Visulingual® lingual**, the AC-7 peptide exhibits a retinoprotective effect.

Active ingredients:

peptide complexes AC-2 (vessels), AC-5 (brain), AC-6 (thymus), AC-7 (bronchopulmonary tree).



👉 vial, 10 ml

Use Recommendations

Encapsulated cytomaxes:

Adults should take 1-2 capsules 1-2 times a day with meals. The duration of admission is 1-3 months. Peptide bioregulators are compatible with each other and can be used simultaneously.

Encapsulated cytogens:

Adults should take 1-2 capsules 1-2 times a day with meals. The duration of the course is 10-30 days. It is advisable to repeat the course in 4-6 months.

Lingual cytomaxes and cytogens:

Apply 5-6 drops under the tongue 10-15 minutes before meals, 3-4 times a day. The duration of admission is 1-3 months. The course can be repeated after 3-6 months.

