

Multi-component peptide  
bioregulators

My Real Way<sup>®</sup>

Product catalogue

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# Introduction

Health – is the main value in life, one of the most important conditions for social and professional development and economic well-being.

Implementation of intellectual, spiritual, physical and reproductive potentials are only possible in a healthy society. The term "health" must be understood, it is not only the condition of the body when all indicators meet all the standards of normality, but also the presence of all levels in the body of significant reserve capacities that form human health.

The most important condition of human health is to meet physiological needs of the organism of balanced dietary intake of essential and non-essential nutrients. Any changes in the formula of a balanced diet leads to violations of the functions of the body and accumulation occurs of various types of damages, especially if these changes are quite pronounced and prolonged in time. Epidemiological studies of health and nutritional status of the population in different countries make it possible to determine the structure of the most common disorders of the nutritional status that lead to changes in health status and promote the development of functional disorders of systems and organs, immune deficiencies, violation of adaptation mechanisms, and increase the risk of many diseases. Such common disorders are the shortage of protein supply; deficiency of polyunsaturated fatty acids; deficiency of vitamins C, E, A, B and folic acid; deficiency of certain minerals and microelements (calcium, zinc, iron, selenium, iodine, fluorine, etc.); considerable decrease of consumption of biologically active substances of different nature, including the so-called "minor" food components.

The man in today's society with a modern rhythm of life is doomed to certain food type insufficiency.

Correction of nutrition according to the requirements of modern time is an important task of all the government states. In order to improve the nutritional status of humanity, the World Health Organization in various countries have begun the development of dietary supplements that contain necessary biologically active compounds, which quickly have gained high rate of popularity in the US, Europe and Japan.

Stimulation of the body's own defenses are most closely associated with the creation of reserving nutrients and micronutrients, as it is now assumed that the main stabilizing factor for the prevention of cell mutation, a barrier of cancer development. Obviously, food – is the most natural way to reserve all vital compounds. Thus, during the course of human nutrition a human is either forms healthy resources or creates even more problems for his or her the health.

To restore reduced or temporarily lost resources of health and to stimulate body's defenses, a unique environmentally friendly - biologically active supplements of series "My Real Way" have been development, acting on the body directly through the gastrointestinal tract and then indirectly into the cells and the pericellular environment. Products of "My Real Way" have been created with the understanding of regulatory mechanisms, which are able to be involved in the internal environment with the help of active ingredients.

During the development of modern and high in quality products of "My Real Way", a new approach has been implemented, it has a safe influence on the basic components of living organism - nutrition, metabolism, detoxification and cleansing of the body.

The human body can be defined as a state of cells with its own principles of management and habitat. The normal processes of life suggest the presence

of constant self-regulation of internal environment - homeostasis, able to withstand both harsh environments and internal disbalance of damaging factors leading to pre-diseases or illnesses. The modern development of civilization has led to an imbalance of homeostasis of man and nature. At the heart of creation of food supplements of series "My Real Way" leads the idea of harmonization of the homeostasis of the internal environment of the body and the activation of protective forces to enhance the body's resistance to adverse environmental factors of physical, chemical and biological natures.

Advantageously what difference products "My Real Way" from others is a science-based recipes with a calculated ratio of actual, interdependent and reinforced physiologically important biologically active compounds.

As a basic framework of multi-active food supplements of "My Real Way" the most innovative low-molecular complexes of animal origin (short peptides) are used. Theoretical and experimental studies have shown that peptides are important components in maintaining biological homeostasis of cells, tissues and organs of the body during aging, the development of chronic pathological processes, stressful influences, prevention and restoration of disturbed metabolism of cells. It is widely known that protein has become so well known by a joint work of biochemists I.Rouza (USA), A.Gershko (Israel) and A. Chihanovera (Israel) (Nobel Prize in Chemistry, 2004).

The mechanism function of regulatory peptides is explained with the existence of a complex cascade process that determines the duration of the physiological effects of short peptides with shorter fragments of

3-4 amino acids which are more effective. Importantly, peptides are introduced into the dietary supplements of "My Real Way" , they are a natural waste product of cells that is present in a normal functioning body.

In order to compensate for the deficiencies of biologically active ingredients, including the important "minor" compounds in the body, "My Real Way" food supplements are enriched with vitamins, amino acids and antioxidants, as well as essential minerals, microelements and extracts of medical plants.

The composition of products is complexed due to the scientific analysis of data of mechanisms ingredients, their characteristics, interdependencies, synergy and efficiency of use. The formulation of dietary supplements "My Real Way" in conjunction with a set of specially selected for each products of low molecular weight physiologically active peptides as the basic foundations led to the implementation of multi-purpose peptide bioregulation to maintain the structure and function of cells, tissues and organs.

It is well known that the growth of molecular damages is caused by free radicals, oxidative reactions and immune defense of the body is likely to be disrupted which leads to cell homeostasis, which promotes disease and induces the process of premature aging. Multi-peptide bioregulators "My Real Way" stimulate the body's antioxidant system, inhibit the activity of free radicals, help to restore cell membranes. The biological role of supplements "My Real Way" is the activation of energy metabolism in cells, stimulation of protein-synthetic functions and performance of cell division for the organ tissue repairing.

**In order to stimulate your own body's defenses a new Multi-peptide bioregulators of series "My Real Way" have been developed:**

**ImmuneTIDE PLUS, ThymusTIDE PLUS, AntitoxiTIDE PLUS** *to maintain structure and functions of the immune system*

**BrainTIDE PLUS, MemoryTIDE PLUS, NervesTIDE PLUS** *to maintain structure and functions of the nervous system*

**CardioTIDE PLUS, VesselTIDE PLUS** *to maintain structure and functions of cardiovascular vascular system*

**BreathTIDE PLUS** *to maintain structure and functions of the respiratory system*

**DuodenumTIDE PLUS, FlatuTIDE PLUS, HyperacidTIDE PLUS, LowacidTIDE PLUS, MikrofloraTIDE PLUS, LiverTIDE PLUS** *to maintain structure and functions of Digestion system*

**ActiManTIDE PLUS, ProstaTIDE PLUS, WomanTIDE PLUS, MenoTIDE PLUS, UrinaTIDE PLUS, KidneyTIDE PLUS** *to maintain structure and functions of genitourinary system*

**BoneTIDE PLUS, JointsTIDE PLUS, MuscleTIDE PLUS, LigamentTIDE PLUS** *to maintain structure and functions of the musculoskeletal system*

**ThyroidTIDE PLUS, PancreaTIDE PLUS, AdrenalTIDE PLUS, ParathyroidTIDE PLUS, Epiphysis-cerebriTIDE PLUS** *to maintain structure and functions of the endocrine system*

**VisionTIDE PLUS** *to maintain structure and functions of vision*

**HearTIDE PLUS** *to maintain structure and functions of hearing*

**SkinTIDE PLUS, HairTIDE PLUS** *to maintain structure and functions of skin, hair and nails.*

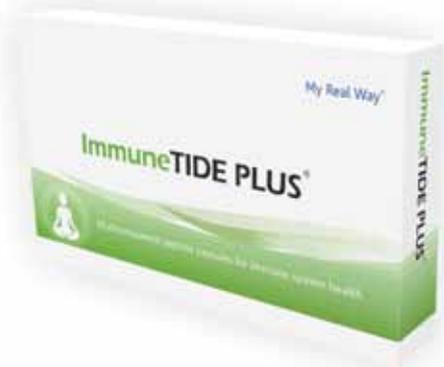
**Bone-marrowTIDE PLUS** *to maintain structure and functions of the hematopoietic system*

In the manufacture of "My Real Way" multi-purpose peptide complex food supplements, the most advanced equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

For each developed product there is an evidence-based guidelines, methods and duration of application and contraindications for use. Understanding the mechanisms of Bioregulation homeostasis of internal environment allows us to offer effective schemes thus combining product "My Real Way" and creating "Program improvement of the population" to stimulate our own body's defenses for the prevention and recovery of reduced or temporarily lost resources of human health.

The use of multi-component peptide bioregulators "My Real Way" as a correction of nutrition structure provides preventions from different disease and disorders of people, preserves youth and creativity, improves quality of life and its extension.

# ImmuneTIDE PLUS



## Ingredients:

*Peptide complex NL*  
*L- Arginine*  
*Vitamin C*  
*Polyphenols*  
*(Echinacea purpúrea)*  
*Zinc gluconate*  
*Dicalcium phosphate*  
*Vitamin A*

The immune system - set of organs, tissues and cells which are aimed directly at protecting the body against various diseases and to destroy already caught in the body foreign substances/bacteria. The immune system represents a barrier to various infections - bacterial, viral, fungal, thus forming immune response to their invasion of the human body. If there is a decrease of the immune system, the risks of infectious and inflammatory diseases are increased. Today, among all the infectious and noninfectious diseases combined, first place belongs to acute respiratory infections (ARI), which include a variety of forms and are characterized by an acute respiratory tract lesions of various infectious agents. According to the World Health Organization, an adult carries ARD twice a year. Immune system needs to be strengthened for the prevention and comprehensive treatment of infectious and inflammatory diseases of the respiratory tract, to develop relevant tools for stimulating an immune response to protect the body's anti-infectious and to increase overall resistance to various influences.

Modern Multi-purpose peptide complex ImmuneTIDE PLUS helps to maintain and restore the balance of the immune status of the organism and activate its response.

## The effectiveness of peptide complex ImmuneTIDE PLUS:

- A unique set of specially designed physiologically active light weight molecular peptides NL which selectively safe and effectively act on the cellular structure of the immune system responsible for the response of the immune system.
- In order to enhance the efficiency of recovery of structural and functional organization of immunity, peptide complex ImmuneTIDE PLUS is formulated with Polyphenols Echinacea purpurea, vitamin C, L - Arginine and zinc gluconate.
- *Echinacea purpurea* has been known as a great stimulator of the immune system for a long time now, and as natural antibiotic. Polyphenols Echinacea purpurea possesses a wide range of physiologically important properties. Polyphenols Echinacea purpurea is able to support the immune system: increases the number of white blood cells - the body's defenders against bacterial and viral infections from parasitic invasions; stimulates the production of interferon in the body - a specific protein that protects cells from viruses; possesses anti-inflammatory actions. Polyphenols Echinacea purpurea reinforces

the body's defenses, it has proven high efficiency not only for viruses, but also against the bacteria causing inflammation of the respiratory tract, urinary tract and skin.

- *Vitamin C*, a water-soluble vitamin, a powerful antioxidant, which implements its activity in the intercellular space, plays an important role in protecting against the damaging effects from free radicals. Vitamin C strengthens the processes of recovery, increases resistance to infections, reduces effects from different allergens.

- *Biological role of L-Arginine* in humans is associated with the synthesis of nitric oxide. L-arginine is important for stable operation of the immune system, making its activity very important against foreign cells, including germs.

- *Vitamin A* is involved in redox processes, regulation of protein synthesis, promotes normal metabolism. It is necessary for the new cells growth and slowing down the aging processes. Vitamin A is essential for the normal functioning of the immune system and is an integral part of the process of infection control.

### **Directions for use:**

- infringements of the immune system;
- for the prevention of infectious and inflammatory diseases;
- In the recovery period after infectious and inflammatory diseases;
- For the prevention of acute respiratory disease and flue;
- After previous radiation and chemotherapy,
- To prevent the development of mental and emotional stress;
- For the prevention of adverse effects of the environment factors (environmental, geopathic, ionizing radiation);
- To maintain the function of the immune system in older age.

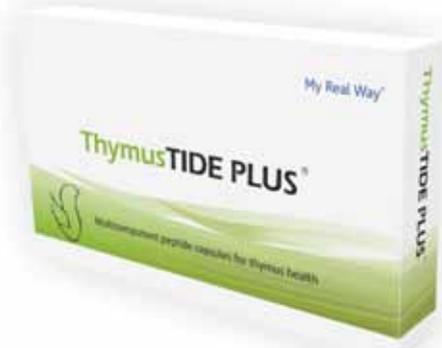
In the manufacture of the ImmuneTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer-hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex ImmuneTIDE PLUS – is an effective way for the prevention of seasonal acute respiratory infections, and to keep the immune system healthy from chronic infectious and inflammatory diseases.**

# ThymusTIDE PLUS



## Ingredients:

Peptide complex NM  
Acetyl L- carnitine  
Vitamin A  
Siberian ginseng  
(*Eleutherococcus senticosus*)  
root extract  
Dicalcium phosphate  
Zinc gluconate

Stress - is one of the most important issues of modern life. Stress - is the response of the human body to negative emotions can be a normal part of human life. Sometimes stressful situations - the elements of competitions, risks, willingness to work at full capacity serve kind of a calling or motivation to improve the quality of life. However, everything is good in moderation. If the impact is very strong if it is accompanied by negative emotions, or, far more dangerous if it is long-term (chronic), the body goes through major changes that may adversely affect health. Stressed people often become victims to infections, because the production of immune cells decreases during the period of physical or mental stress. The immune system and its central organ (thymus) suffer from stress and, as a result, premature aging occurs. At the moment there is a great need for activation of adaptive mechanisms to restore the normal state of the human organism. The urgency of developing health resources, not only stimulates the body's ability to withstand internal and external stress factors, but also to prevent aging.

Modern - Multi-purpose peptide complex ThymusTIDE PLUS contributes to the restoration and maintenance of the immune system at the cellular level, it has immunomodulating and adaptogenic actions and normalizes the thymus.

## The effectiveness of peptide complex ThymusTIDE PLUS:

- Unique abilities of physiologically active complex of low-molecule complex peptides efficiently and selectively affect the cellular structure of the immune system. Encoded in amino acid of peptide complex information is critical for the regulation of immune function and normalization of metabolism in the cells and tissues of the thymus.

- In order to enhance the efficiency of recovery of structural and functional organization of immunity, peptide complex ThymusTIDE PLUS has such important components as Siberian ginseng root extract, Vitamin A, L - acetyl carnitine, zinc gluconate - important factors in cellular metabolism, vitamins and mineral support for the immune system.

- *Siberian ginseng* raises the energy potential of immune cells, has a tonic and adaptogenic actions, increases organism resistance to stress, has a stimulating effect on the central nervous system, eliminates fatigue, irritability, restores and enhances physical and mental performances.

- Vitamin A, being able to be incorporated into the cell membrane protects it from free radical damages, thereby together with essential trace elements, zinc enters the bioavailable form of zinc gluconate, thus increasing antioxidant protection. In addition, zinc is involved in the synthesis of collagen fibers responsible for the elasticity of blood vessels, and in maintaining the immune system especially in the elderly.

- L-acetyl carnitine - an amino acid that is responsible for the energy that is necessary for the functioning of all cells, tissues and organ systems. Acetyl L-carnitine supports the normal functioning of the immune system, affects the brain, improves memory, mood and cognitive function.

**Directions for use:**

- fatigue, decreased performance, chronic fatigue syndrome (as a stimulant and tonic to improve mental and physical performances);
- psihoemotsionalny stress;
- anorexia (loss of appetite);
- after rehabilitation, after chemotherapy, etc.;
- as a primary and secondary immunodeficiencies (chronic pulmonary diseases, occupational diseases among workers of hazard industries)
- prevention of chronic intoxications;
- prevention of aging.

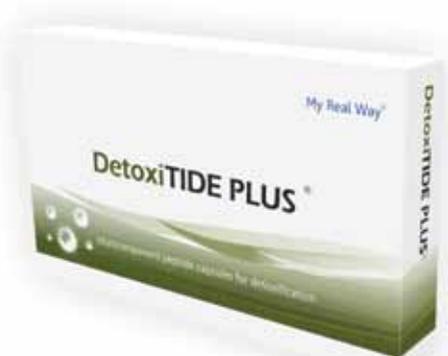
In the manufacture of the ThymusTIDE PLUS supplement, the most modern equipment, raw materials and environmentally friendly technologies are. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex ThymusTIDE PLUS – is an effective way for prevention and rehabilitation of a weak immune system and to increas levels of stress in order to increase the adaptive capacity of the organism and to prevent premature aging.**

# DetoxiTIDE PLUS



## Ingredients:

*Peptide complex NJ*  
*Methionine*  
*Chlorella*  
*Vitamin B6*  
*Vitamin B1*  
*Vitamin C*  
*Calcium hydrogen phosphate*

Health acts as a measure of quality of life. Violations in the processes of nutrition, overeating, lack of necessary vitamins and minerals, permanent psycho-emotional stress, poor environment, all of that leads to a weakening of the body's defenses. Particular importance plays constant production in large quantities and accumulation in the body of toxic substances that have damaging effect on cells, tissues and organs. Toxins inhibit the enzymatic processes, reduce energy reserves and weaken the activities of all organs and systems and, in particular, systems of detoxification and excretion. Symptoms of intoxication each person handles differently, but they all indicate violations of the detoxification process. The damaging effect of the toxins of different nature on the immune system, for example, reduced resistance to infection. Many diseases can be halted or prevented by activating the immune system and the processes of detoxification, cleansing the internal environment of the human body.

DetoxiTIDE PLUS is designed for prevention and rehabilitation process of detoxification of the internal environment and the strengthening its defense forces.

## The effectiveness of peptide complex DetoxiTIDE PLUS:

- Low-molecule complex of physiologically active molecular biosynthesized Peptides NJ, selectively, efficiently and safely affect cellular structures of the immune system to activate its basic function - to identify, isolate and destroy foreign agents by using non-specific and specific mechanisms.

Synergistically acting components - methionine, Chlorella, pyridoxine hydrochloride (vitamin B6), Thiamine Hydrochloride (Vitamin B1) and Vitamin C stimulate the immune system and the body's natural detoxification processes.

*Methionine* - an essential amino acid, which is required a constant supply of the body with food, it is the basic of many vital processes and compounds involved in the formation of phospholipids and disposal of toxic products. Methionine acts as a hepatoprotective, has been successfully used to treat liver diseases (cirrhosis, alcoholic hepatopathy, chronic hepatitis), and improves the detoxification function of the liver.

*Chlorella* - unicellular green algae genus comprises more than 50% protein, 30% carbohydrate, 10% fat (polyunsaturated to 80%) and up to 10% minerals. Protein algae

contain more than 40 amino acids, including present and all essential for human (for comparison, chicken or beef contains about 26% protein). Chlorella is a powerful antioxidant and contains significant quantities of vitamins A, C, E, and K, B vitamins, beta-carotene, polyunsaturated fatty acids, chlorophyll, minerals - magnesium, iron, zinc and calcium. The biological role of chlorella is to stimulate the immune system, detoxify various toxins including heavy metals, has anti-inflammatory, antibacterial and antiviral actions.

Pyridoxine hydrochloride (vitamin B6) is involved in protein and fat metabolism, it is a part of many enzymes associated with the exchange of amino acids involved in the formation of urea, nicotinic acid, serotonin, inhibits the development of atherosclerosis. Vitamin B6 activates the antitoxic liver function, prevents and reduces toxic effects in people taking high doses of long-term antibiotics, anti-malaria and anti-tuberculosis drugs. Thiamine Hydrochloride (Vitamin B1) controls the body's most important processes of energy production and biosynthesis of substances involved in the metabolism of carbohydrates, nucleic acids, proteins, and lipids. Vitamin B1 stimulates the detoxification function of the liver that is necessary for the transmission of nerve impulses from the cell fibers in the brain and back to the organs and tissues. Vitamin C - a natural antioxidant, is involved in the formation of connective tissue metabolism of proteins, carbohydrates, lipids, nucleic acids, has a positive effect on regenerative processes, it helps the body's adaptive capacity. Vitamin C stimulates the immune system, activates antitoxic function of the liver.

#### **Directions for use:**

- As a diet correction;
- To improve the functioning of organs and body systems: the immune system, hepatobiliary system, digestive system, and anti-oxidant system;
- To increase the body's resistance to infectious diseases;
- To reduce the recovery period after illness;
- Correction of nutrition in diseases of the upper respiratory tract, digestive and liver;
- To increase the body's ability to resist environmental factors;
- To strengthen the immune system due to various factors (ultraviolet rays or ionizing radiation, receiving chemotherapy drugs, prolonged treatment with antibiotics, as well as toxic effects on the organism of the compounds contained in air - fungicides, insecticides, pesticides, heavy metals);
- For the prevention of premature aging.

In the manufacture of the DetoxiTIDE PLUS supplement the most modern equipment; raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties and provide better absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults -1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

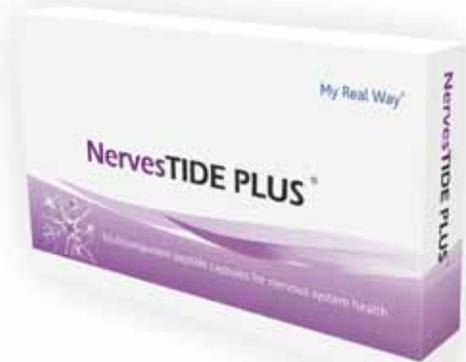
**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underage children.

**Multi-peptide complex DetoxiTIDE PLUS is a modern way of strengthening human organism own defenses.**

# NervesTIDE PLUS

## Ingredients:

Peptide complex NK  
L-Tyrosine  
Melatonin  
Vitamin B1  
Vitamin B6  
Vitamin C  
Lemon balm (*Melissa officinalis*)  
leaf extract  
Leonurus (*Leonurus cardiaca* L.)  
herb extract  
MagniYa oksid



Irritation, anxiety, insomnia, tension are unpleasant lifestyle attributes of a modern man. Literally, every day a person is exposed to a large number of psychological overload and stress: too much information; a person is under pressure to do the job faster than existing capabilities allow it to make, fails in social situations, which can not be successfully navigated. All of this leads to overload of the nervous system, which not only reduces the quality of life, but it may also cause the development of diseases. Modern reality dictates its conditions of existence, in fact, it does not allow a person to maintain mental balance, and to support and protect the nervous system.

Multi-purpose peptide complex NervesTIDE PLUS harmonizes the work of the central and peripheral nervous systems.

## The effectiveness peptide complex NervesTidePLUS:

Low-molecule complex of biosynthesized Peptides NK have direct effect on the cells of the central and peripheral nervous system, a single injection of peptides is maintained for quite a long time (several days). Intracellular regulatory processes in the development of innovative NervesTIDE PLUS supplement consist of neuroprotective ingredients: L-tyrosine, melatonin, vitamin B1, vitamin B6, vitamin C, lemon balm leaves and leonurus herb extract.

- L-Tyrosine – is conditionally essential amino acid, which is a starting material for the synthesis of neurotransmitters. It is known for changing the concentration of neurotransmitters that cause depression and memory impairment. It has anti-stress effects, antidepressant effects, reliefs from professional (emotional) burnout and mental fatigue.

- In the formulation of NervesTIDE PLUS, Melatonin is a major hormone of the pineal gland that has a range of properties of normalizing the nervous system. Melatonin is able to change the negative emotional state, to reduce the anxiety that is provoked by various stress factors. The multi-purpose peptidated complex NervesTIDE PLUS Melatonin is one of the strongest antioxidant and in a combination with vitamin C it neutralizes the devastating effects of oxidation processes, which are a major cause of premature aging.

- NervesTIDE PLUS complex is enriched with Vitamin B1 and Vitamin B6, which are involved in the synthesis of amino acids, neurotransmitters are responsible for the

transmission of nerve impulses between neurons and are essential for the functioning of such an important function as a memory.

- NervesTIDE PLUS is enriched with extracts of medical plants with expressed neurotropic activities – *Lemon balm leaf extract and leonurus herb extract*. They have a mild sedative effect with positive dynamics influence on the functional state of the nervous system, the strength of which is 3-4 times greater than the effect of valerian. Leonurus herb extract has a regulatory impact on the cardiovascular apparatus, it shows a normalization of heart rate and blood pressure parameters.

**Directions for use:**

- Mood swings (depressive symptoms);
- Anxiety, excessive worry;
- Irritability;
- A mild form of hypertension, mild forms of ischemic heart disease;
- Sleep-related anxiety;
- Insomnia, due work;
- Jet lag (rapid change of time zones);

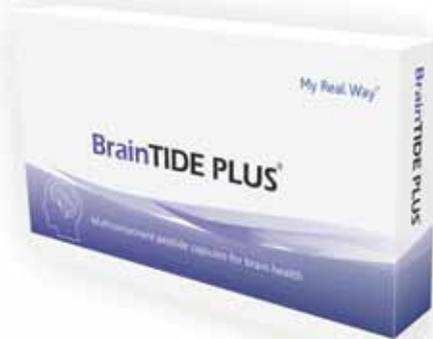
In the manufacture of NervesTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-purpose peptide complex NervesTIDE PLUS – is an effective and safe way of achieving harmony and health.**

# BrainTIDE PLUS



## Ingredients:

*Peptide complex NB/1*  
*L-Arginine*  
*L-Tyrosine*  
*Zinc gluconate*  
*Vitamin E*  
*Vitamin A*  
*Dicalcium phosphate*  
*Microcrystalline cellulose*  
*Magnesium stearate*  
*Vitamin B12*  
*Folic acid*

Abilities of thinking, understanding, perception and processing of information, training, speech, spatial orientation - sets of mental capacity rights, which are at the higher function of the brain and primarily provide an exceptional development of the cerebral cortex. Implementation of all of those processes depend on the appropriate rate of cerebral blood flow with an optimal supply of oxygen and nutrients, as well as the activity of antioxidant protection from the damaging effects of free radicals.

The modern way of life, consists of: stress, fatigue, professional (emotional) burnout and overload, negative emotions and poor diet. All of those factors can provoke cognitive disorders. Prevention of weakening of cognitive human capabilities and methods have proven effectiveness that prevents the development of cognitive impairment, avoiding irreversible damage.

Innovative Multi-purpose peptide complex BrainTIDE PLUS is designed for the prevention and recovery of human cognitive abilities. BrainTIDE PLUS is synergistically enhanced with the combination of active ingredients with proven efficiency of normalizing disorders of cerebral circulation, damaged cell membranes, walls of blood vessels and capillaries.

The effectiveness of peptide complex BrainTIDE PLUS due to:

- Intake of branched peptide complex NB/1 - analog of natural amino acids, having directed on the cells of the cerebral cortex that normalizes natural processes without any adverse interactions and allergies.
- Introduction to conditionally essential amino acids *L-Arginine* to stimulate angiogenesis - the formation of new blood vessels in the the brain tissue and *L-Tyrosine* for withdrawal syndrome professional (emotional) burnout, mental fatigue with proven anti-stress and antidepressant effects.
- The cumulative effect of the complex of natural antioxidants - *Zinc gluconate*, *vitamins E and A*, which do not only prevent the development of free-radical processes and oxygen deficiency in the brain tissue, but also have a direct vasodilator and antithrombotic properties.

- Vitamin B12 is important for the normalization of cerebral circulation due to its involvement in the synthesis of formed elements of blood and hemoglobin. In synergy with Folic acid vitamin B12 stimulates blood, participates in the formation of red and white blood cells. Vitamin B12 is responsible for the normal function of the brain, a good memory, anti-stress protection as well as for the prevention of depression, multiple sclerosis and senile dementia.

**Directions for use:**

- Reduced mental capacity;
- Stressful situations;
- Emotional state;
- Psycho-emotional stress (during exams, stress);
- To improve stability in the performance of work that have long-term physical and emotional tension;
- During intense or frequent psycho-emotional stress in their daily lives and at work;
- Sleep disorders;
- Alcoholic encephalopathy genesis;
- Vascular dystonia;
- Atherosclerosis;
- Dizziness (associated with disorders of the vestibular apparatus).

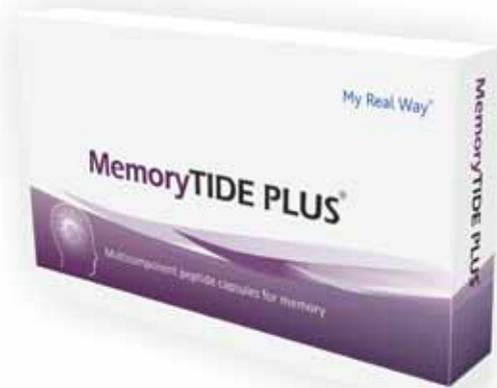
For the manufacturing of BrainTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex BrainTIDE PLUS is enriched with a complex of neuroprotective - an effective and safe agent for the prophylaxis that normalizes cognitive abilities of modern humans.**

# MemoryTIDE PLUS



## Ingredients:

*Peptide complex NB  
L- Arginine  
Vitamin C  
Dicalcium phosphate  
Zinc gluconate  
Ginkgo biloba extract  
Potassium iodide  
Thiamine hydrochloride  
Pyridoxine hydrochloride  
Riboflavin*

Memory is a integrated element of human mental activity – is one of the highest mental functions of the brain and central nervous system. The main function of memory – is the ability to remember for a long time, to store information about the events of the outside world, the reactions of the body and to re-use it in mind to find the most effective methods of organizing follow-up. Memory allows a person to climb to the top of personal development, to think and to improve personal experiences and the experience of others to the maximum.

The problems associated with memory, in modern society have no age restriction. An overload of information, the lack of skills of memorization and remembering things, emotional overload and stress, poor diet and bad habits - this is not a complete list of causes of memory impairment in young adults.

In order to prevent and restore memory functions Multi-purpose peptide complex MemoryTIDE PLUS was developed with a unique combination aimed at the activation of the higher functions of the brain by a combination of neuropeptides with specially selected neuroprotective components.

## The effectiveness of peptide complex MemoryTIDE PLUS:

- Specific actions to the cells of the cerebral cortex and safe exposure to neuropeptide complex – branched together with peptide complex NB, aimed at higher integrative functions of the brain, stimulates the formation of the memory trace, improves memory and intellectual activity, facilitates the learning process, analyzes and reproduces the information.
- Multi-level antioxidant protection of brain cells from oxidative stress and the damaging effects of free radicals carried out by joint actions of L- Arginine, vitamin C, zinc gluconate, and the extract of Ginkgo biloba.
- Activation of transmission of nerve impulses between neurons to normalize the function of memory, thinking and learning through a combination of B vitamins - thiamine hydrochloride (vitamin B1), pyridoxine hydrochloride (vitamin B6) and riboflavin (vitamin B2). Besides the B vitamins - essential antioxidants are involved in enriching the brain cells of oxygen and protecting the brain overload, thus preventing stress and premature aging.

### **Multi-purpose peptide complex MemoryTIDE PLUS is recommended for:**

- Improve memory, ability to memorize;
- Improve concentration;
- Improve efficiency;
- Raising the level of consciousness, mental clarity;
- To prevent the development of chronic fatigue syndrome, depression;
- Increasing the overall resistance of the organism to extreme factors.

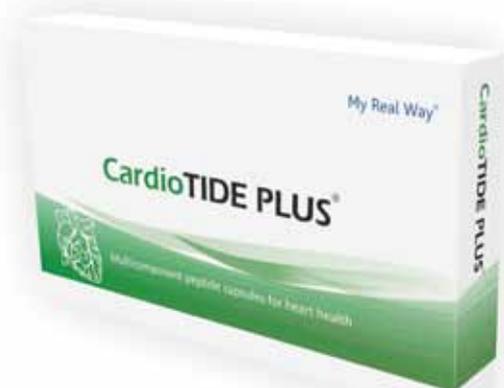
For the manufacture of MemoryTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the drug; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex MemoryTIDE PLUS – is reliable and efficient physiologically based product, promoting maximum self-realization of a human body and active creative longevity.**

# CardioTIDE PLUS



## Ingredients:

Peptide complex NN  
L-Arginine  
Folic Acid  
Vitamin E  
Vitamin A  
Vitamin B12  
Hawthorn dry extract  
Selenomethionine  
Dicalcium phosphate

According to statistics, cardiovascular disease continues to be the most common and serious public health problem in most countries of the world. One of the most urgent problems of modern cardiology is chronic heart failure circulation, which in most cases is a developing of coronary heart disease and hypertension, especially for middle aged and older people. Hypertensive heart disease has risk factors of development of atherosclerosis, myocardial infarction, stroke, circulatory disorders «Border hypertension», prevention of all of these factors is an important social problem. Actual topic of prevention and rehabilitation treatment of neurocirculatory dystonia, functional disease is widely spread in modern society and is manifested by numerous cardiovascular, respiratory and autonomic disorders, asthenia, poor tolerance of stress and physical exertion.

The prevention of cardiovascular disease, an important factor in social, psychological and economic possibilities of the person, therefore an innovative multi-purpose peptide complex CardioTIDE PLUS was developed for the prevention and correction of diseases of the cardiovascular system. In order to enhance the efficiency in the formulation of the cardioprotective CardioTIDE PLUS, along with the basic peptide complex such ingredients were used as: hawthorn extract, vitamin A, vitamin E, vitamin B12, L-arginine, folic acid and selenomethionine.

## The effectiveness of peptide bioregulators CardioTIDE PLUS:

- An Innovative range with low-molecular complex of biosynthesized Peptides NN that are physiologically active and selectively affects on the structural components of the blood vessel walls, have a pronounced ability to normalize the metabolism in the cells of the heart, regulate their functional activity to accelerate recovery processes.

- The biologically active compounds of *hawthorn extract* not only contribute to the normalization of blood pressure, decrease cholesterol, but also increases the resistance of the cardiovascular system to stress. Hawthorn extract enhances resistance of the organism, especially the brain and heart by oxygen deficiency, which in combination with sedative properties ensures reliable revitalizing effect in the initial stages of major cardiovascular diseases.

- *L-Arginine* - an amino acid, a natural vitamin-like substance, a vital source of nitrogen oxide, an immunomodulator. L-Arginine is used in the treatment of atherosclerosis and its

complications, for improving the rheological properties of the blood, reducing the risk of blood clots and atherosclerotic plaques.

- CardioTIDE PLUS has a synergistic combination of vitamin E, vitamin A and selenomethionine. Vitamin E – has a natural antioxidant activity and is considered to be a vitamin of youth and in combination with vitamin A, controls the rate of free radical processes thus preventing the development of atherosclerosis and dystrophic changes in the cardiac muscle. Selenomethionine is selected as the supplier of the trace element selenium, an important antioxidant for the formation of the body - glutathione peroxidase, which does not oxidize cholesterol and prevents the formation of atherosclerotic plaques.

- Vitamin B12 and folic acid are necessary for normal hematopoiesis processes, thereby reduce the concentration of cholesterol in the blood.

### **Directions for use:**

- For the prevention of cardiovascular disease;
- As treatment of dystonia neurocirculatory;
- Hypertension stage I-II;
- Coronary heart disease and circulatory failure;
- Metabolic disorders in cardiac muscle: atherosclerosis, myocardial infarction, diabetes mellitus, thyroid disease, pathological climax;
- Sleep disorders;
- For the normalization of metabolism in the myocardium during physical and psycho-emotional stress.

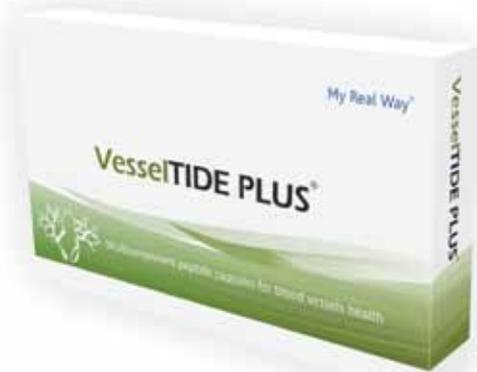
In the manufacture of CardioTIDE PLUS supplement most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex CardioTIDE PLUS – is a modern and high effective way of preventing and correcting cardiovascular system.**

# VesseITIDE PLUS



## Ingredients:

*Peptide complex ND*  
*Grape seed (Vitis Vinifera L.) extract*  
*L-arginine*  
*Pyridoxine hydrochloride*  
*Thiamine hydrochloride*  
*Vitamin A*  
*Vitamin B12*  
*Riboflavin*  
*Dicalcium phosphate*

According to the World Health Organization, the disease of veins is included in the list of «diseases of civilization». The main causes of chronic venous insufficiency and varicose disease are carried through vein thrombosis. However, a dysfunction of the vein valves and the vein outflow is not always associated with the diseases, but can occur during pregnancy, obesity, long journeys and flights, whilst using medicine (contraceptives). People that suffer the maximum risk are the ones that stay in an upright position for a long time (doctors, sellers, hairdressers and others.). Widespread syndrome of fatigue legs- vivid signs of varicose disease in which fluid accumulates in the tissues, causing swelling and discomfort. Varicose hemorrhoidal veins of the rectum (hemorrhoids) affect up to 80% of the adult population in the planet, but only one of four cases seek help, even though the disease is dangerous and has many complications.

Modern innovative design - Multi-purpose peptide complex VesseITIDE PLUS, is enriched with complex ingredients that target specific impacts on the structural components of the cell walls of blood vessels, especially the veins to restore their permeability and tone them up, designed to improve well being of each person.

## The effectiveness of peptide complex VesseITIDE PLUS:

- Intake physiologically active complex is safe for the body that has peptides with low molecular weight ND, which act selectively on the structural components of the vein walls of blood vessels and contribute to the acceleration of regenerative and reparative processes.

- Grape seed extract is powerful natural antioxidants, that has a number of properties for the vascular disorder: strengthens the connective tissue of the blood vessels (arteries, veins, capillaries), eliminate disorders of blood circulation in the capillaries, reduces swelling and the risk of blood clots, helps to reduce cholesterol levels and normalize blood pressure. In Europe, red grape seed extract is recognized as the most effective means for varicose veins.

- A specific role plays L-arginine, an amino acid that is important in removal of protein toxins from the body. L-arginine is effective for the prevention and after care of atherosclerosis and its complications to improve properties of blood, reducing the risk of

blood clots and atherosclerotic plaques.

- Integrated action of Vitamin A, Thiamine Hydrochloride (Vitamin B1), Riboflavin (Vitamin B2) together with Pyridoxine hydrochloride (vitamin B6), vitamin B12, for the maintenance of carbohydrate metabolism, synthesis of nucleic acids, tissue respiration, to increase antioxidant capacity of tissue walls of veins at a constant level and to normalize the state of blood coagulation system.

**Directions for use:**

- For the prevention of age-related changes in the structure of vein walls;
- As an aid in the initial stages of varicose veins;
- As an aid for hemorrhoids and thrombophlebitis;
- For the prevention of venous insufficiency in work-related causes to prolong ability to stand in the upright position for many hours, chronic constipation, while taking contraceptives.

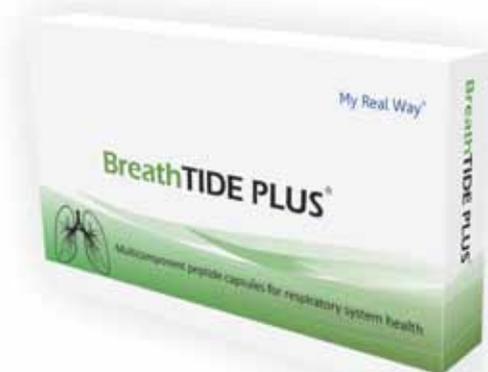
In the manufacture of VesselTIDE PLUS supplement, the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of the gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex VesselTIDE PLUS – is a unique and most advanced way to restore functioning of veins and tone them up, to improve well being of each person.**

# BreathTIDE PLUS



## Ingredients:

*Peptide complex NQ*  
*Licorice Root Eextract*  
*N-Acetyl-L-Cysteine*  
*Selenomethionine*  
*Vitamin E*  
*Vitamin A*  
*Vitamin C*  
*Calcium Hydrogenphosphate*

At the present time, especially in industrialized countries, there has been a rapid growth in diseases of the respiratory system. The most common respiratory diseases are chronic obstructive pulmonary disease, chronic bronchitis and asthma. The pathological process in chronic obstructive pulmonary disease begins in the lining of the bronchi and causes structural damage to lungs in violation of the respiratory function. Currently, chronic obstructive pulmonary disease includes chronic bronchitis: a progressive inflammation of the bronchi, with symptoms of persistent coughing, which is a consequence of infection with the frequent and untreated acute bronchitis, diseases of the nasopharynx, in the form of sinusitis, rhinitis, adenoids, polyps, when a patient can not breathe through the nose. Chronic bronchitis may develop in areas of dust and smoke. Bronchial asthma – is a disease with severe attacks of bronchospasms in response to different stimuli - the second most common disease of the respiratory system with its characteristic such as shortness of breath, wheezing breath and cough.

Modern high-tech development - Multi-component peptide complex BreathTIDE PLUS targets specific mechanism and helps to restore the structure of the lungs and respiratory functions.

## The effectiveness of peptide complex BreathTIDE PLUS:

- Innovation component bioregulator BreathTIDE PLUS has physiologically active low-molecular complex of biosynthesized Peptides NQ which are effective, safe and have selective effects on cells of bronchopulmonary system aimed at normalizing their metabolism and structure.

- In order to enhance the effectiveness of BreathTIDE PLUS along with peptide complex composition includes synergistically acting components - licorice root extract, N-acetyl-L-cysteine, selenomethionine, Vitamin E, Vitamin A and Vitamin C.

*Licorice* root extract contains rich composition of bioactive phytonutrients that are irritating to the mucous membranes of the respiratory tract and intestines. It stimulates functions of the endocrine glands, increases the amount of mucus. In medicine, licorice root is used for infectious diseases of the upper respiratory tract, including laryngitis, bronchitis,

sore throat and coughing, including smokers cough, stimulates the softening the mucous membrane.

N-Acetyl-L-cysteine is metabolized in the liver and partly in the intestinal wall into the active metabolite - cysteine and provides rheological properties of the bronchial secretions, effecting its texture, and normalizing its biochemical composition. N-Acetyl-L-cysteine activates detoxification processes, has anti-inflammatory properties due to suppression of formation of free radicals responsible for the development of acute and chronic inflammation in the lung tissue and airways. Antioxidant effects of N-acetyl-L-cysteine are enhanced by simultaneous administration of vitamin C, and selenium in formulation of BreathTIDE PLUS.

Selenomethionine – is a natural amino acid, an organic bioavailable form of essential trace elements of selenium, the main biological role is to protect from free-radical damage.

The biological effect of vitamin E: antioxidant, provides detoxification, immune-modulating, normalizes blood rheology, improves microcirculation, regulates level of glucose in blood, enhances the activity of vitamin A. The solid particles in the air that can weaken lung function which is much more dangerous for people with a deficiency of vitamin E in the body.

Vitamin A affects the metabolism of proteins, carbohydrates, lipids, nucleic acid synthesis, supports the antioxidant capacity of different tissues at a constant level.

Vitamin C (ascorbic acid) – is a powerful and natural water-soluble antioxidant, involved in the synthesis of collagen and procollagen, provides metabolism of folic acid and iron, as well as synthesis of steroid hormones and catecholamines. In the presence, an adequate amount of vitamin C significantly increases the stability of vitamins B, A, E. Vitamin C regulates blood coagulation and normalizes permeability of capillaries, which is essential for blood, has anti-inflammatory and anti-allergic effects. Vitamin C increases resistance to infections, reduces effects of different allergens.

### **Directions for use:**

- During treatment of chronic obstructive pulmonary disease;
- Prevention of chronic bronchitis in smokers;
- Prevention of bronchial asthma;
- Prevention of acute inflammatory diseases of the respiratory system (pharyngitis, laryngitis, bronchitis, sinusitis, and others.);
- As a preventive measure in the living and working conditions in dusty and very polluted environments.

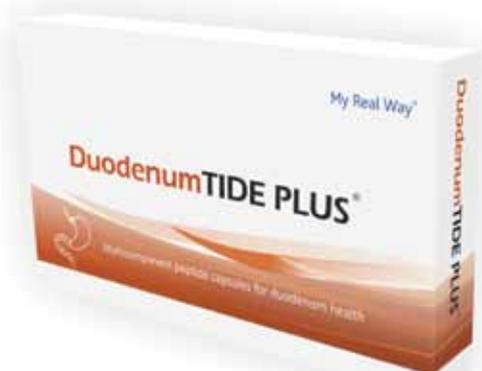
In the manufacture of the BreathTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults -1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex BreathTIDE PLUS – is an effective way to restore the structure and functions of broncho-pulmonary system.**

# DuodenumTIDE PLUS



## Ingredients:

*Peptide complex NT*  
*L-threonine*  
*Artichoke (Cynara csolymus)*  
*root extract*  
*Cyanocobalamin (Vitamin B12)*  
*Folic acid*  
*Dicalcium phosphate*  
*Pyridoxine hydrochloride*  
*(Vitamin B6)*  
*Thiamine Hydrochloride*  
*(Vitamin B1)*

Duodenum is a central organ of digestion. The most common age-dependent diseases in the digestive system – is duodenitis, inflammation in the duodenum with the damage of the mucous membrane. The functional relationship of the digestive system is closely and strictly coordinated, so the failure of the duodenum may be the cause of many serious diseases. People suffering from diseases of the duodenum, not only violate the process of digestion, but also note the general state of disorder including headache, weakness, fatigue, anxiety, disorders of body weight, insomnia. The nervous system is constantly in a state of morbid excitement, there is a «vicious circle». Duration of the current inflammation of the mucosa of the duodenum promotes the development of peptic ulcer disease and other serious complications, the fight against it requires substantial and sustained efforts, during early stages of the problem it can be corrected.

Multi-purpose peptide complex DuodenumTIDE PLUS is designed for the prevention and correction of inflammation in the central organ of the digestive system - the duodenum.

## The effectiveness of peptide complex DuodenumTIDE PLUS:

- A unique of low-molecular complex of physiologically active biosynthesized NT Peptides is used Actual amino peptide complex a natural metabolites of the body, allowing for normalizing and restoring of the human health.

In order to enhance the efficiency of recovery of functional activity of cells in the duodenal mucosa; DuodenumTIDE PLUS was created, an evidence-based set of biologically active compounds - L-threonine, an extract of the roots of Artichoke, Cyanocobalamin (Vitamin B12), folic acid, dicalcium phosphate, pyridoxine hydrochloride (vitamin B6) and thiamine hydrochloride (vitamin B1).

L-Threonine - essential amino acid (not synthesized by the body and comes only with food and additives), which is involved in building muscle protein, protein maintains balance in the body. L-Threonine improves cardiovascular system, liver, central nervous system and immune function and participates in the production of antibodies. L-Threonine is involved in the synthesis of vitamins and subsequent disposal of toxins produced during their processing, normalizes the functional activity of the gastrointestinal tract.

Artichoke root extract has a balanced and rich composition of nutrients (proteins, carbohydrates, fats, organic acids, iron, calcium, phosphates, vitamins B1, B2, C, B3, P, carotene and inulin) relevant to solving the problems associated with high level of acidity of gastric juice, as well as gallstones and urolithiasis, atherosclerosis, hepatitis, allergies of various origins.

In order to improve the metabolic processes in the duodenal mucosa DuodenumTIDE PLUS has also vitamin B complex, well-proven in the treatment of duodenitis - Vitamins B1, B6, B12 and folic acid (Vitamin Sun, B9).

Thiamine Hydrochloride (Vitamin B1) plays a decisive role in carbohydrate metabolism, modulates the transmission of nerve impulses, has an antioxidant effect. Thiamine is used for gastric ulcer, chronic gastritis, enterocolitis, in the treatment of cirrhosis of the liver and hepatitis due to its ability to normalize the acidity of gastric juice, gastric motility and bowel movement. Cyanocobalamin (Vitamin B12), the only water-soluble vitamin that can accumulate in the body, prevents fatty infiltration of liver cells, increases oxygen consumption in both acute and chronic hypoxia, strengthens the immune system. Maintaining an optimal level of Cyanocobalamin helps to prevent depression. Pyridoxine hydrochloride (Vitamin B6) in the body plays an important role in amino acid metabolism and protein metabolism as a whole, in the nervous system, disturbances which disrupt the normal course of digestion. Vitamin B6 helps the body to resist stress. Folic acid - vitamin of B (Vitamin Bc, B9) involved in the processes of cell division. Folic acid is an important element of metabolism in synergy with cyanocobalamin (vitamin B12) stimulates blood, and together with Vitamin B6 normalizes cholesterol metabolism and fat metabolism.

#### **Directions for use:**

- For the prevention of inflammation in the duodenum;
- For the prevention of inflammatory process in the duodenum with the damage of the mucous membrane (duodenitis, duodenostasis, gastroduodenitis);
- For the prevention of higher rates of gastric acidity;
- For the prevention and as an auxiliary agent for peptic ulcer.

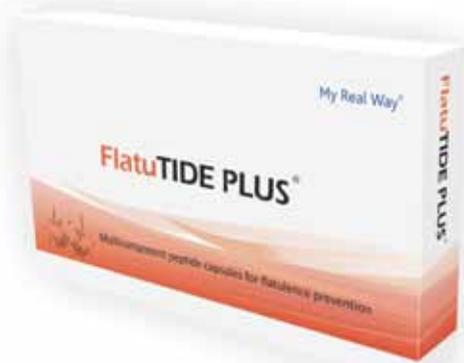
In the manufacture of DuodenumTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex DuodenumTIDE PLUS – is a reliable and effective protection of the central organs of the digestive system.**

# FlatuTIDE PLUS



## Ingredients:

*Peptide complex NO*  
*L-threonine*  
*Dandelion (Taraxacum officinale)*  
*root extract*  
*Zinc gluconate*  
*Fennel (Foeniculum vulgare)*  
*fruit extract*  
*Dicalcium Phosphate*  
*Biotin*

Increased levels of gas in the intestines and associated clinical disorders are included in the concept of «flatulence». The main cause of flatulence in the intestines is the increased metabolic activity of the intestinal microflora associated either with food (eating fiber-rich plant foods, black bread, beer) or with a change in the composition of intestinal microbiota in violation of the processes of digestion, absorption and changes in intestinal motility. In addition, flatulence as a manifestation of intestinal dysbiosis can occur almost during any disease of the digestive system. Increased intestinal gas is accompanied by symptoms that deliver noticeable discomfort in the form of feeling of fullness in the stomach, rumbling of the stomach and pain, belching, rapid discharge of gases. Pronounced flatulence may interfere with the normal way of life, a significant impact on the human mental state, restlessness, anxiety and even depression. To effectively eliminate flatulence, we need to understand the reason that what causes it.

Multi-purpose peptide complex FlatuTIDE PLUS is designed to normalize the composition and metabolic activity of the intestinal microflora and correction of symptoms and that cause flatulence.

## The effectiveness of peptide complex FlatuTIDE PLUS:

Low-molecular complex peptides NO play an important role on the recovery processes of the structural organization of the epithelial cells of the mucosa, submucosa, and glands of the small intestine and the regulation of their functional activity - the digestion of food, absorption of nutrients into the blood and lymph systems, normalization of intestinal motility.

FlatuTIDE PLUS peptide complex consists with gastroprotective activities such as L-threonine, dandelion root extract, zinc gluconate, an extract of fennel fruit and Biotin to enhance the effectiveness of the peptide complex NO.

A normalization of the functional activity of the gastrointestinal tract influences the essential amino acid L-threonine due to its involvement in the synthesis of amino acids and vitamins, in maintaining normal protein balance in the body, to accelerate excretion of the products of protein synthesis, and other toxic compounds, A -Treonin increases the body's immunity, participating in the production of antibodies.

The combined action of biologically active compounds in the extract of dandelion

roots that enhance detoxification of digestive problems, has antibacterial, anti-inflammatory, anti-oxidant actions that help to maintain normal blood sugar levels in cell regeneration. The high content of *dandelion root extract* (40%) of natural prebiotic causes a broad spectrum of functional activities - stimulates the restoration of its own intestinal flora, promoting proliferation of beneficial microflora; prevents the growth of pathogenic micro-organisms; enhances detoxification function of the microflora, as well as its ability to support all types of metabolism, particularly carbohydrates and lipid metabolism; It stimulates the contractile ability of the intestinal wall, which speeds up the cleansing of the body from toxins and undigested food, thus eliminating constipation and diarrhea.

FlatuTIDE PLUS that has *Zinc gluconate* is a supplier of bioavailable zinc - an important trace element for eliminating free radicals inside the cell. Zinc gluconate - an important mineral component for the functioning of enzymes that to control the biosynthesis of proteins in the body.

*Fennel fruit extract* plays a biological role of improving digestion, reducing gas formation in the intestine, eliminating stomach from pain and inflammation in the digestive tract, strengthening the function of detoxification, suppression of the activity of pathogenic bacteria and fungi.

*Biotin (vitamin H, vitamin B7)* - a water-soluble vitamin B complex, which is part of the enzymes that regulate protein and fat balance. Biotin plays an important role in carbohydrate metabolism, interacting with the pancreatic hormone insulin, which is involved in the synthesis of useful intestinal flora.

### **Directions for use**

- Increased gas levels and accumulation of gases in the gastrointestinal tract;
- Feeling of fullness in the epigastrium, feeling of abdominal distention, pain in the upper abdomen;
- Belching, bloating;
- Digestive disorders caused by diseases of the gastrointestinal tract;
- Digestive disorders caused by overeating and unfamiliar food;
- Food and medicine allergies;
- Diarrhea and dyspepsia of noninfectious genesis;
- Prevention of digestional problems, absorption and intestinal motility;
- Prevention of microbiocenosis.

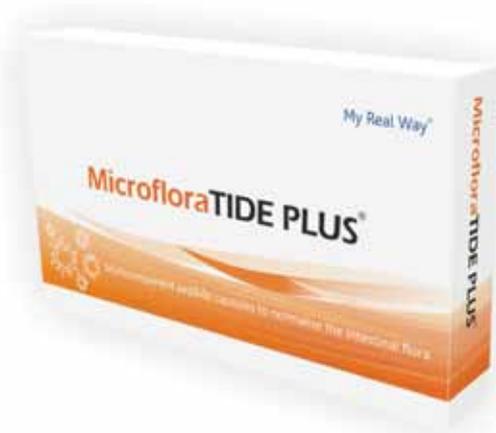
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**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex FlatuTIDE PLUS – is the most modern way for normalization of gassing, digestion of food and absorption of nutrients in the gastrointestinal tract.**

# MicrofloraTIDE PLUS



## Ingredients:

*Peptide complex NP*  
*L-Arginine*  
*Dandelion (Taraxacum officinale)*  
*root extract*  
*Inulin*  
*Dicalcium phosphate*  
*Pyridoxine hydrochloride*  
*(Vitamin B6)*  
*Thiamine Hydrochloride*  
*(Vitamin B1)*

Assimilation of mineral essential nutritional factors is not possible without the involvement of living in human intestine. Dysbacteriosis – is a condition when changes occur in the intestines of microorganisms, leading to disruption of the gastro-intestinal tract and therefore pathological consequences develop. Dysbacteriosis – is not an independent disease, but a manifestation of other diseases or disorders in the body. This condition may be accompanied by gastritis, pancreatitis, and all diseases of the digestive system, it can be a consequence of undergoing intestinal infections, or as a developed as a result of prolonged use of antibiotics. The development of dysbiosis may even happen as a change of diet, which often occurs during business trips and tourist trips. Prolonged suffering from dysbacteriosis has a higher risk of transition from mild discomfort to serious health problems. However, it is a mistake to believe that to overcome violations of the composition of the microflora is enough to take lactose or bifidobacterias (food or dietary supplements), such measures «replacement therapy» often only provide a temporary effect.

The biological role of modern multi-purpose peptide complex MicrofloraTIDE PLUS is restoration and maintenance of normal intestinal flora by stimulating its own mechanisms and regulating a balance between different types of microorganisms.

## The effectiveness of peptide complex MicrofloraTIDE PLUS:

- Unique peptides complex NP, amino acids selectively act on the intestine create an environment that is necessary for the growth of beneficial bacteria. Low-molecule complex of physiologically active peptides NP are natural metabolites of an organism, they are completely safe.

- Peptide complex NP is enriched with synergistically acting L- Arginine, orney Dandelion extract, inulin, dicalcium phosphate, pyridoxine hydrochloride (vitamin B6) and thiamine hydrochloride (vitamin B1.) in order to help restore the intestines own population of beneficial microorganisms and replenishing body essential nutritional factors.

- Formulated amino acid vitamin *L-Arginine* has pronounced detoxifying and prebiotic activities, which improves blood flow of the intestine, ensures a good circulation of lymph and blood, and thereby enhances the process of absorption of nutrients in intestine, optimizing the muscle fibers bowel thus eliminating intestinal atony and dysbacteriosis .

- Dandelion and inulin have a highly effective influence on the digestive system. Dandelion as a natural biologically active compound that has antibacterial, anti-inflammatory, antioxidant actions, with a strong performance in maintaining normal blood sugar levels, cell regeneration, detoxification of digestive problems. However, dandelion root extract is a natural super concentrate of inulin (40%). Inulin effectively stimulates regeneration processes of its own intestinal microflora and has an ability to support all types of metabolism, particularly carbohydrate and lipid metabolism, absorbs various internal and external toxins and removes them from the body, helps to clean up not only the gastrointestinal tract, but the whole body. Inulin stimulates contractions of the intestinal wall, which speed up the cleansing of the body from toxins and undigested food, thus eliminating constipation and diarrhea, and participates in the normalization of the gastrointestinal tract, facilitating the absorption of vitamins and minerals in the body.

- The combined effect of vitamins activates the production of energy, protein, carbohydrate and fat metabolism, stimulates acid production of glands of the gastric mucosa, strengthens the antitoxic function of liver. Effective normalization of microflora leads to the restoration of synthesis of vitamins and normalization of all processes carried out with their participation.

### **Directions for use:**

- Goiter and its manifestations (diarrhea, constipation, flatulence, nausea, vomiting, stomach pain);
- Indigestion (dyspepsia);
- Goiter as a result of antimicrobial therapy and anti-tumor («chemotherapy»);
- Prevention of gastric ulcer and duodenal ulcer;
- Metabolic disorders caused by pathological changes in the liver and pancreas;
- Prevention and correction of cholecystitis and cholelithiasis;
- Headaches associated with disruption of the intestines and endotoxin poisoning of an organism;
- Diabetes;
- Acute and chronic poisoning;
- Ecologically unfavorable conditions of work and residence.

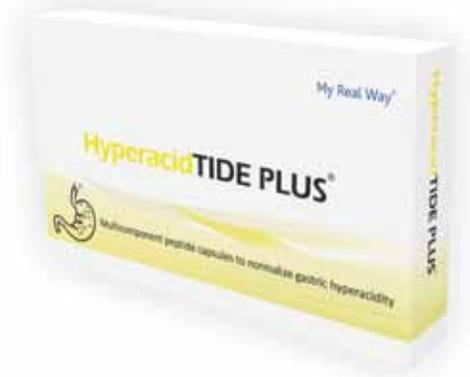
In the manufacture of MicrofloraTIDE PLUS supplement most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex MicrofloraTIDE PLUS helps to stimulate natural mechanisms and balances intestinal flora - the key to an effective victory over dysbiosis.**

# HyperacidTIDE PLUS



## Ingredients:

*Peptide complex NR*  
*L-Arginine*  
*Shandra ordinary*  
*(Marrubium Vulgare) herb extract*  
*Cyanocobalamin (Vitamin B12)*  
*Dicalcium phosphate*  
*Pyridoxine hydrochloride*  
*(Vitamin B6)*  
*Thiamine Hydrochloride*  
*(Vitamin B1)*  
*Folic Acid*

Every single one of us is faced with digestive problems at some point of life, depth and severity of problems depend on the lifestyle habits of the person and the degree of self-care. The living conditions of the time are causing the beginning of the formation of peptic ulcer disease and chronic gastritis in the childhood and adolescence, with the highest rate of destruction of young men from 20 to 30 years and 95% based on the statistics suffer from chronic gastritis in the period from 50 to 70 years.

Chronic gastritis is characterized by lesions of the gastric mucosa. One of the major forms of chronic gastritis - superficial gastritis with high acidity is caused by lesions of the gastric mucosa by the *Helicobacter pylori* bacterium. This form of chronic gastritis is characterized by colorful palette of both local and common disorders, usually shown during exacerbations. The local symptoms include feeling of heaviness and pressure in the field of pancreas appearing or aggravated while eating or shortly after a meal; belching, nausea, bad taste in mouth, heartburn. Common disorders are weakness, irritability, disorders of the cardiovascular system, lowering of blood pressure. External causes of gastritis with high acidity include frequent consumption of fatty and spicy food, insufficient mastication, smoking; alcohol, consumption of medicine with harmful chemicals.

Multi-peptide bioregulator HyperacidTIDE PLUS has a pronounced anti-inflammatory effect and reasonable mechanism that specifically targets of reducing the impact on the structure and function of the gastric mucosa, which is designed for the prevention and correction of gastritis with high acidity.

## The effectiveness of peptide complex HyperacidTIDE PLUS:

Intake complex of natural metabolites of an organism - biosynthesized physiologically active low-molecular Biosafety Peptide NR, promoting regeneration of the structural components of the cells of the gastric mucosa, restoration of their functional activity

HyperacidTIDE PLUS consists of complex synergistic actions of biologically active ingredients: L-Arginine, an extract of grass Shandra pine, Cyanocobalamin (Vitamin B12), dicalcium phosphate, pyridoxine hydrochloride (Vitamin B6), thiamine hydrochloride (Vitamin B1) and folic acid.

*L-Arginine* - amino acid, natural vitamin-like substance that plays an important role in the urea cycle (neutralization of protein toxins) exhibits prebiotic properties.

L-Arginine - vital donor of nitric oxide, an immunomodulator, is one of the key elements in the process of metabolism.

*Shandra grass* extract contains a wide variety of biologically active compounds that are beneficial healthful properties: choleric, anti-inflammatory, antispasmodic, sedative, astringent, anti-arrhythmic, hypotensive, hepatoprotective. The essential oil in its composition irritates the mucosa of the gastrointestinal tract and has antibacterial properties.

*Cyanocobalamin (Vitamin B12)* is involved in blood, bone formation, metabolism of carbohydrates and fats, regulates the normal functioning of the nervous system and liver, is responsible for the rate of cell division and promotes their formation, helps with digestion of proteins, genetic material and synthesizes carnitine. Only during its presence, Vitamins A and B9 (folic acid), can fully accomplish their roles, - iron absorption. Synthesis of B12 is performed with microorganisms in the intestine of a man.

*Pyridoxine hydrochloride (B6 Vitamin)* plays an important role in the metabolism of amino acids and protein metabolism in general, in the metabolism of neurotransmitters, which determine its importance for the nervous system. However, folic acid and Vitamin B6 prevent the development of atherosclerosis.

*Thiamine Hydrochloride (Vitamin B1)* plays a decisive role in carbohydrate metabolism, modulates the transmission of nerve impulses, has an antioxidant effect. It has been shown that vitamin B1 helps to normalize impaired secretion of saliva and gastric glands. Vitamin B1 normalizes the maximum and minimum blood pressure, increases efficiency and accelerates recovery after exercise, increases resistance to changes in temperature and oxygen starvation.

*Folic acid (Vitamin Sun, B9)* regulates processes of hematopoiesis, is involved in the synthesis of hemoglobin and production of red blood cells, reduces the level of cholesterol in blood. Folic acid regulates the processes in the nervous system, prevents from stress. Vitamin B9 improves the functioning of the intestine and normalizes the production of hydrochloric acid in the stomach. Folic acid is involved in carbohydrate, protein and fat metabolism and enzyme reactions.

*Dicalcium phosphate* - one of the calcium salts of phosphoric acid, is one of the most bioavailable forms of calcium that is easily absorbed by the body, taking part in the maintenance of cell activity.

#### **Directions for use:**

- Prevention of chronic gastritis with high acidity;
- For the prevention of inflammation of the gastric mucosa (food disturbances, overeating, abusive use spicy food, alcohol, smoking, psycho-emotional stress, chronic use of medicine).

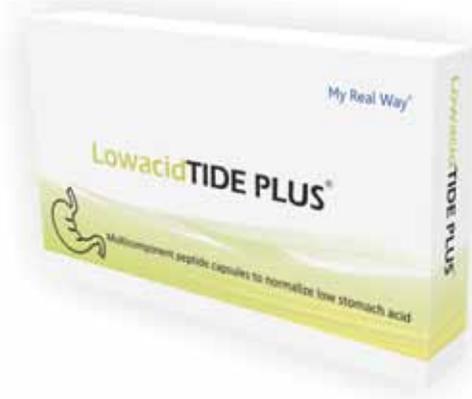
In the manufacture of the HyperacidTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer-hypromellose - resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex HyperacidTIDE PLUS – is an effective way for the prevention of structural and functional activity and correction of disorders of gastric mucosa in chronic gastritis with high acidity.**

# LowacidTIDE PLUS



## Ingredients:

*Peptide complex NS*  
*L-Arginine*  
*Hop cones (Humulus lupulus)*  
*Dicalcium phosphate*  
*Pyridoxine hydrochloride*  
*(Vitamin B6)*  
*Thiamine Hydrochloride*  
*(Vitamin B1)*

There is a high increase in chronic diseases of the digestive system. High professional employment and stressful rhythm of life, psycho-emotional stress, frequent traffic, high consumption of fast food diet-unconditionally causes digestive problems, especially in young adults. Almost half the world's population suffers from diseases of the gastrointestinal tract, where the priority is a well known gastritis. The problem of gastritis is one of the most popular in modern gastroenterology. It has grown substantially since the number of cases amongst adolescents and young people. In chronic gastritis, low acidity is inflamed gastric mucosa of the stomach and it loses its ability to withstand the effects of toxins, therefore various pathologies begin to develop and the risk of cancer is greatly increased. These digestive problems not only reduce the quality of life, but also prevent from professional development.

Modern high-tech development - Multi-purpose peptide complex LowacidTIDE PLUS targets specific mechanisms to stimulate the structural and functional activity and correction of disorders of gastric mucosa in chronic gastritis with low acidity.

## The effectiveness of peptide complex LowacidTIDE PLUS:

- Low-molecule complex of physiologically active biosynthesized molecules of Peptides NS restores cells of the gastric mucosa and their functional organization due to the activation of metabolic processes and stimulation protein synthesis. It is important that developed peptides consist a set of amino acids that are natural metabolites of the body and therefore are completely safe.

- Introduction to the development of innovative LowacidTIDE PLUS complex has synergistically active components - L-Arginine, an extract of leaves of wormwood, pyridoxine hydrochloride (vitamin B6), thiamine hydrochloride (vitamin B1) and dicalcium phosphate.

- L-arginine - amino acid is a natural vitamin-like substance, a precursor of vital nitric oxide - an important factor of protection of the gastric mucosa, helps with microcirculation and acts as a immunomodulator, plays an important role in the urea cycle (neutralization of toxin proteins).

- Biologically active compounds included in extracts of hop cones are vitamins, flavonoids, essential oils and tannins provide anti-inflammatory, antiulcerogenic, capillaries-

strengthening, sedative, antispasmodic and analgesic effects.

- Tiamina Hydrochloride (Vitamin B1) is effective for gastric ulcer, chronic gastritis, enterocolitis, for the treatment of cirrhosis of liver and hepatitis due to its ability to normalize the acidity of gastric juice, gastric motility and the work of intestines.

- Pyridoxine hydrochloride (vitamin B6) - activates metabolism of proteins, helps the body to resist stress. The need for this vitamin increases gastritis with decreased secretion of stomach, small bowel disease (enteritis) and liver.

- Dicalcium phosphate is one of the most bioavailable forms of calcium, which is easily absorbed by the body, taking part in the maintenance of cellular homeostasis. This form of calcium reduces the secretion of gastric juice therefore reducing the likelihood of bowel dysfunction.

### **Directions for use:**

- For the prevention of chronic gastritis with low acidity;
- For the prevention of chronic gastritis with low acidity;
- Reducing the motility of the upper and lower intestines with constipation;
- For the prevention of deterioration of intestinal motility in the elderly;
- To increase the appetite with weight loss due to a violation of processes of digestion and absorption.

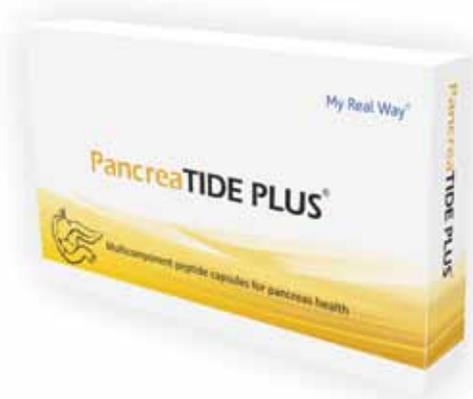
In the manufacture of the LowacidTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer-hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide LowacidTIDE PLUS – is an effective way for the prevention of structural and functional activities and correction of disorders of gastric mucosa in chronic gastritis with low acidity.**

# PancreaTIDE PLUS



## Ingredients:

Peptide complex NX  
L-Arginine  
Fenugreek  
(*Trigonella foenum-graecum*)  
seed extract  
Calcium hydrogen phosphate  
Vitamin B6  
(pyridoxine hydrochloride)  
Calcium gluconate  
Chromium picolinate

Pancreas plays an important role metabolism and digestive processes of the human body. Pancreas produces and releases enzymes that break down carbohydrates, proteins and fats, it also regulates the process of digestion, producing insulin and glucagon, regulates normal blood sugar levels, participates in carbohydrate metabolism. The most obvious causes of inflammation of the pancreas - pancreatitis are: 1) Overeating fatty foods, fried foods and overly sharp additives require huge amounts of enzymes, therefore increasing the work of pancreas; 2) Alcohol, which in contrast, stops the reales of enzymes; 3) Stress. The consequences of this disease are incomplete splitting of proteins and fats, as well as violation of their absorption. Not completely digested nutrients enter the bloodstream, which causes allergies and toxicity. Over the last thirty years the number of patients with chronic pancreatitis has increased rapidly.

Innovative development - Multi-peptide complex PancreaTIDE PLUS scientifically targets and has specific effects to improve the synthesis of pancreatic cells and to normalize process of digestion.

## The effectiveness of peptide complex PancreaTIDE PLUS:

- PancreaTIDE PLUS is innovative complex of physiologically active low-molecular biosynthesized Peptides NX, which act selectively on the cells of pancreas in order to accelerate their recovery and normalize carbohydrate metabolism. PancreaTIDE PLUS short peptides are natural metabolites of an organism and are safe and effective.

- PancreaTIDE PLUS has additionally a complex of synergistic components: L- Arginine, fenugreek seed extract, calcium hydrogen phosphate, vitamin B6, calcium gluconate, and chromium picolinate.

Fenugreek (*Trigonella foenum-graecum*) seed extract – is a natural treasure of biologically active nutrients with a wide range of useful properties: tones up the heart, rich in mucous substances, has hypotensive and diuretic effects, lowers cholesterol and blood sugar. Fenugreek seeds have a soothing effect and are hypoglycemic.

L-arginine – is conditionally essential amino acid, natural vitamin-like substance, which plays an important biological role as a precursor to nitric oxide, which acts as initiator for sets of biochemical reactions leading to a variety of biological effects, without which the

human body could not exist. Arginine increases the concentration of insulin and insulin-like growth factors in blood plasma, and improves nitrogen balance in patients with cancer. Arginine deficiency increases the risk of diabetes of the second type.

Vitamin B6 (pyridoxine hydrochloride) in the body plays an important role in metabolism of amino acids and protein metabolism in general. Vitamin B6 is important for functioning of the nervous system, helps the body to deal with stress, together with folic acid it normalizes metabolism of cholesterol and fatty acids, thus providing a positive effect on lipid metabolism. Vitamin B6 is essential for normal reproduction of pancreatic enzymes.

Calcium hydrogen phosphate and calcium gluconate in PancreaTIDE PLUS are vital for the body, mineral calcium normalizes calcium metabolism in the body. Calcium is needed for normal functioning of the cardiovascular system, an essential component of blood coagulation system, an activator of several enzymes and hormones, helps to reduce blood cholesterol levels.

Chromium Picolinate - is non-toxic and safe source of trace element chromium. The physiological role of chromium in the body is mainly related to glucose metabolism: Chromium regulates glucose levels in blood, increasing actions of insulin in the body.

#### **Directions for use:**

- Prevention of chronic pancreatitis;
- During impaired glucose intolerance and diabetes type II;
- To normalize digestive processes (reduction of swelling, heaviness in the abdomen and other symptoms of exocrine insufficiency).

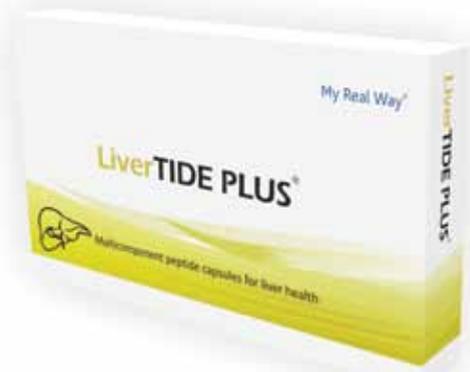
In the manufacture of PancreaTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex PancreaTIDE PLUS – is an effective, safe and reliable way to restore the structure and functional activities of pancreas, by stimulating its secretory functions and the normalization process of digestion.**

# LiverTIDE PLUS



## Ingredients:

*Peptide complex NS/1*  
*Methionine*  
*Milk Thistle (Silybum marianum)*  
*seed extract*  
*Folic acid*  
*Dicalcium phosphate*  
*Pyridoxine hydrochloride*  
*(Vitamin B6)*  
*Thiamine Hydrochloride*  
*(Vitamin B1)*

Liver - central organ of detoxification of the body's internal environment and liver disease is the fifth most common cause of human mortality in many developed countries in the world and the illness of viral hepatitis results in chronic liver disease is increased by 5-20 times. Hepatitis C is an urgent and serious problem, which the majority of cases suffer people from the ages 20 to 30, and the outcome is almost always a transition in the chronic form of the disease with the end form of cirrhosis and liver tumors. Time progression of liver disease during stage of hepatitis to cirrhosis may range from a few weeks to decades. The prolonged absence of signs of liver is the major cause of late detection of liver diseases. In this context, the problem of liver disease requires close attention to the development of tools and methods to protect it from the effects of a variety of damaging agents (bacteria, viruses, toxins, drugs, etc.) and to restore its already damaged functions.

Multi-purpose peptide complex LiverTIDE PLUS, includes selectively operating innovative peptides, rich complex of ingredients for the normalization of the liver metabolic activation and metabolism of liver cells.

## The effectiveness of peptide complex LiverTIDE PLUS:

The main objective of physiologically active low-molecular complex Peptides NS/1 is protective properties. It increases the resistance of the liver cells, and normalizes their functional activity. Peptides NS are safe and effectively normalize metabolism in the liver and excretion of metabolic products.

In order to improve the metabolic processes in liver, improve metabolism in liver cells, innovative LiverTIDE PLUS was created that includes interdependent actions of methionine seed extract milk thistle, mannitol, folic acid, pyridoxine hydrochloride (vitamin B6) and thiamine hydrochloride (vitamin B1).

*Methionine* - an essential amino acid, which is required a constant supply of it by a human body with food. Methionine is the basic of many vital processes involved in the synthesis of biologically important compounds and neutralization of toxic. Methionine inhibits excess deposition of fat in liver, induces the effects of hormones and vitamins B12, C and B9 (folic acid).

Milk thistle seed extract (Milk Thistle) - commonly known hepatoprotector of liver with proven protection property at the cellular level. The combination of active ingredients of the extract has complex actions: stabilizes the membranes of liver cells and restores their detoxifying function, synthesis of proteins.

Folic acid (Vitamin B9) - is actively involved in the process of regulating the functions of blood, has antianemic impact affects on the functions of the intestines and liver, increases the content of choline in the liver and prevents fatty infiltration of it. Folic acid supports the immune system, contributes to the normal formation and functioning of white blood cells.

Pyridoxine hydrochloride (vitamin B6) is involved in protein and fat metabolism, stimulates acid production of glands in the stomach lining, has antitoxic functions, prevents the development of atherosclerosis. Therapeutic doses of pyridoxine affect the regulatory mechanisms of the central nervous system.

Thiamine Hydrochloride (Vitamin B1) plays an important role in carbohydrate, protein and fat metabolism, supports normal functioning of the nervous system, heart and blood vessels. Compensates for the deficiency of vitamins during liver cirrhosis, , diseases and infections, chronic alcoholism, excessive thyroid function. It is successfully used in complex treatment of gastric ulcer and duodenal ulcers, irritable bowel syndrome and dysbiosis, reduces depression, improves body's defenses, stimulates mental activity.

#### **Directions for use:**

- For the maintenance of healthy liver;
- For the prevention of chronic hepatitis, cirrhosis, cholecystitis, biliary dyskinesia;
- For the prevention of liver damages by toxic substances, alcohol and drugs;
- For the prevention of chronic hepatitis, reduce toxic effects of antiviral medicine.

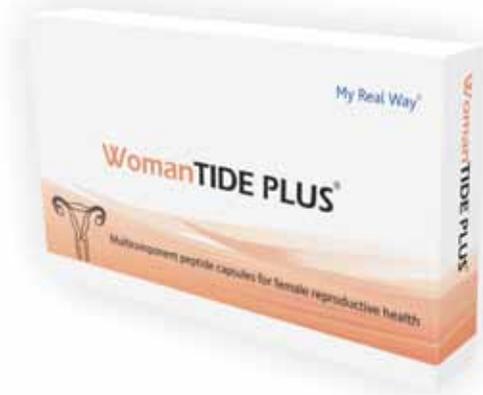
In the manufacture of the LiverTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex LiverTIDE PLUS – is an effective, safe and reliable way of protecting liver from the adverse effects at the cellular level.**

# WomanTIDE PLUS



## Ingredients:

*Peptide complex NG*  
*Acetyl L-carnitine*  
*Rhodiola rosea*  
*(Rhodiola rosea) extract*  
*Zinc gluconate*  
*Ferrous fumarate*  
*Dicalcium phosphate*  
*Vitamin E*  
*Folic acid*  
*Vitamin B12*

The World Health Organization classification has extended a young age period for a human up to 44 years and middle age to 60 years. The peculiarity of our time is that the professional, social and creative activities of the young woman conflict with the biologically programmed process of extinction of sexual and reproductive functions. Failure of functions of the ovaries, hormonal disorders, uterine involution depress overall health, promote the development of diseases of the female reproductive organs and surely affect the appearances of the women (skin aging and wrinkles, hair problems, changes in the figures).

Modern high-technology development of multi-purpose peptide complex WomanTIDE PLUS is designed to prolong youth, professional, social and creative activities of women.

## The effectiveness of peptide complex WomanTIDE PLUS:

- The action of low-molecular complex biosynthesized Peptides NG, which acts selectively on the cells of the endocrine glands of the female reproductive organs, aimed to regulation of their functional activity and prevention of inflammatory and neoplastic processes in the uterus and ovaries.

- Acetyl L-carnitine is responsible for the processes of energy production. Acetyl L-carnitine is responsible for the work of the brain tissue and contributes to the realization of its neuroprotective and cognitive effects, which is extremely important for the stabilization of mental and emotional status of women.

- Rhodiola rosea has a positive effect on reproductive organs of women. Rhodiola rosea extract has neuroprotective, cardioprotective, anti-depressant, stress-protective effect.

- Zinc gluconate is a source of bioavailable forms of zinc, an essential trace element for the process of hematopoiesis, the formation of DNA, the regeneration of nerve cells and the activity of the enzyme superoxide dismutase, a powerful antioxidant that participates in the mechanism of oxidative homeostasis at the intracellular level. In a complex together with vitamin E antioxidant defense of cells is aimed at stabilizing cell membranes, preventing the formation of free-radical defects. In gynecological practice, Vitamin E is used to normalize

the menstrual cycle, to increase the likelihood of conception, ease symptoms of menopause.

- An important element of metabolism is folic acid - vitamin of B group (Vitamin Bc, B9), necessary for the growth and development of the circulatory and immune systems, contributes to the development of the fetus. Vitamin B12 is involved in the synthesis of the most important components of the membrane of the nerve fibers, providing a neuroprotective effect. In synergy with folic acid they stimulates blood formation, participating in the formation of red and white blood cells.

- Iron fumarate acts as a source of bioavailable essential trace elements - iron, leading to the elimination of iron deficiency (anemia) and related problems of fatigue and muscle weakness, the development of hypoxia and oxidative stress. It is has proved to have a high efficiency of ferrous fumarate in combination with folic acid.

### **Directions for use:**

- Menstrual disorders of various nature;
- Premenstrual syndrome (PMS);
- Inflammatory diseases of the female reproductive organs (fibroids, endometriosis);
- Hormone-dependent diseases of the female reproductive system;
- Violation of ovarian function;
- The recovery period after surgical operations on the pelvic organs;
- Decreased libido;
- Early aging.

In the manufacture of WomanTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex WomanTIDE PLUS – is a unique and most advanced way to prolong youth, professional, social and creative activity of women.**

# MenoTIDE PLUS



## Ingredients:

*Peptide complex NH*  
*Vitamin C*  
*Dicalcium phosphate*  
*Red clover (Trifolium pratense)*  
*extract*  
*Zinc gluconate*  
*Ferrous fumarate*  
*Vitamin E*  
*Vitamin A*  
*Vitamin D*

Age-related changes, aging – is impossible to stop for all humans. Ovarian failure is as a result, of deficit production of hormones - estrogen plays an important role for the woman's body, accelerating the aging process. Hormone deficiency, which can occur as early as 30-35 years, often is accompanied by climacteric syndrome - the famous "hot flashes," heart attacks, nervousness – vegetovascular, heart disease and osteoporosis are all consequences of reduction in bone density and calcium. The deterioration of the hair and skin, the rapid appearance of wrinkles significantly reduces self-esteem of women in modern society, where now success is greatly measured by our appearances, causing the development of psycho-emotional disorders for women.

In order to maintain health, to extend youth and beauty of women –Multi-purpose peptide complex was developed MenoTIDE PLUS, aimed at maintaining the functional activity of the ovaries, preventing and slowing the processes of aging.

The effectiveness of peptide complex MenoTIDE PLUS due to:

- Peptide complex NH, is a flawless and safe alternative to a widely used menopausal hormone therapy. Peptide Bioregulator helps to normalize the ovarian cycle and metabolic processes in the ovaries of estrogen and progesterone, causing the normal approximation to the physiological indicators of women's health. This correction of hormonal deficiency contributes not only to the immediate elimination of menopausal disorders, but also prevents the development against serious diseases.

- Enhancing the function of antioxidant protection from the damaging cell membranes of free radical oxidation that accompanies any process of degenerative age-related changes, the combination of vitamin C, E, A and zinc gluconate, which collectively provide a multi-layered defense to the ovarian tissue, thus stabilizing the cell membrane in internal and external environment.

- Extract of red clover is estrogen-like substance - phytoestrogens can reduce the effect of estrogen-menopausal symptoms, including reducing the frequency and severity of «Hot flushes» without undesirable side effects.

- *Iron fumarate* is aimed at correcting violations related to the menstrual cycle of iron deficiency anemia, removing the severity of menopausal symptoms such as weakness, fatigue, dizziness, pain and dryness.

- The regulation of calcium and phosphorus, vitamin D, prevent and stop the development of osteoporosis. The role of vitamin D in the body is difficult to overestimate; nearly 3% of the human genome is regulated by its metabolites.

**Directions for use:**

- Ovarian dysfunction;
- Menstrual disorders of various nature;
- Menopausal disorders;
- «Hot flashes» and night sweats
- Attacks of dizziness, depressed mood and feeling weak;
- Depression, emotional stress;
- Prevention and after care of complications of menopause - osteoporosis, bladder atony;
- Prevention of premature aging;
- Decreased libido.

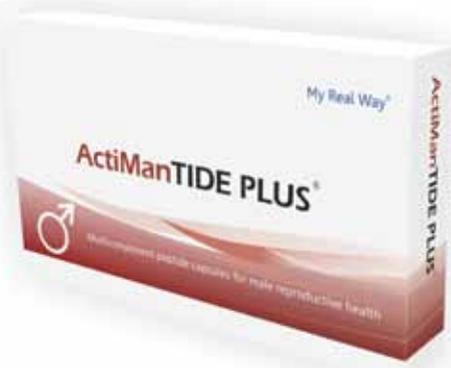
In the manufacture of MenoTIDE PLUS supplement most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex MenoTIDE PLUS is safe and an effective way to build a resource of women's health, preservation and extension of her youth and beauty.**

# ActiManTIDE PLUS



## Ingredients:

*Peptide complex NI*  
*L- Arginine*  
*Calcium Carbonate*  
*Ginseng root extract*  
*Zinc Gluconate*  
*Folic Acid*

Dysfunction of the genitourinary system of the human organism and a prostate disease are often characterized by asymptomatic development of the sexual disorders with subsequent suppression of the reproductive functions, not only it significantly reduces the quality of life for men, but also the possibilities of his professional and personal realizations and plays an important role in his social role. A fulfilled sex life - the most important component of physical and mental health of every man. In fact, more than half of men aged from 40 to 70 years have some kind of erectile dysfunction, which is caused by abnormalities in the genitourinary system.

A modern high-tech development - Multi-purpose peptide complex ActiManTIDE PLUS has been created to target specific impacts of men's health, taking into account the diversity of the factors leading to disorders of the genitourinary system.

ActiManTIDE PLUS targets the following groups of men: men whose work is connected with high psycho-emotional and mental work, stress, not sexually active men due to- travel, work load, hypothermia, as well as frequent or permanent use of a vehicle (" road syndrome "- a forced posture, chronic exposure to vibration).

## The effectiveness of peptide complex ActiManTIDE PLUS:

- Intake of physiologically active low-molecular complex of NF peptides is absolutely safe for the body. It normalizes metabolism in the tissues of the male reproductive organs (gonads and epididymis, prostate), an increase in the efficiency of the processes of assimilation of nutrients in tissues and removal of metabolic products; has a positive effect on their activity in normal and pathological conditions that are support at the physiological level, the number of mature functional activity of cells that are responsible for sperm production, as well as their metabolism, optimizes the recovery of the structure and function of the reproductive organs and tissues.

- *Ginseng root extract* has a specific effect on reproductive organs in men, which is expressed in enhancing the potency, increases testosterone levels and sperm counts, as well as produces immune correcting action, lowers cholesterol and glucose in blood, performs adrenal activation activity.

- *Follic acid* is directed to the stimulation of hematopoiesis, increases sperm count and its quality.

- Complex of interdependent factors as the cell metabolism L - arginine, calcium carbonate, zinc gluconate, prevent and reduce the severity of violations in the organs of the male reproductive system.

**Directions for use:**

- As a component of integrated programs for diseases of the genitourinary system in men (prostatitis, prostate adenoma, and others.);
- As a component of integrated programs in cases of sexual dysfunction associated with physical and mental fatigue;
- Lack of exercise - lack of regular physical activity, sedentary work, sedentary lifestyle;
- "Road syndrome";
- Lack of regular sexual activities (at least 1-2 times a week), long work trips;
- For the prevention of sexual dysfunction;
- To increase the resistance of the organism to environmental factors.

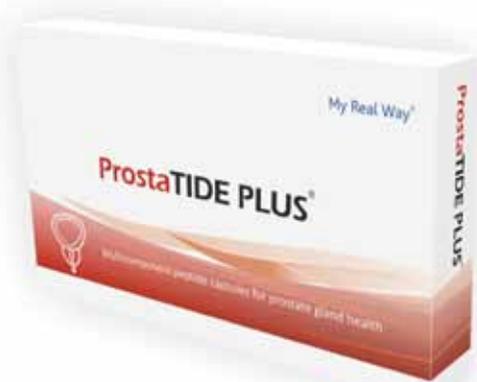
For the manufacturing of ActiManTIDE PLUS supplement the modern equipment has been used together with raw materials and environmentally friendly technologies. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex ActiManTIDE PLUS – is a modern efficient way that allows to maintain vitality and a decent quality of life of a modern man for many years.**

# ProstaTIDE PLUS



## Ingredients:

*Peptide complex NI*  
*L-Arginine*  
*Dicalcium phosphate*  
*Saw palmetto (Serenoa repens)*  
*fruit extract*  
*Zinc gluconate*  
*Vitamin E*  
*Selenomethionine*

Prostate disease occupies a significant place among the urologic pathology, being the most frequent diseases of men associated with aging. In the last decade, there has been an increase in life expectancy and the number of the male population has greatly increased of the ones over 50 years old. This led to a marked increase in the number of patients with prostatic hyperplasia. Among the one-third of urological patients suffer from prostate disease, and most of them are between the ages of 31 to 50 years. The most common disease is considered chronic prostatitis, which develops as a result of the stabilization of lesions in the prostate. For the development of chronic prostatitis, a number of predisposing and precipitating factors are required; such as hormonal disorders (age-related hormonal imbalance), inflammation of the urinary tract, the violation rate of sexual activity, hypothermia, impaired urination, sedentary lifestyle, and others. Men older than 60 year old, 80% of their cases had prostatic hyperplasia (BPH), which, however, can occur as early as age 40 - 50 years. Diseases of the prostate significantly reduce the quality of a man's life, contribute to the development of infertility.

Multi-purposes peptide complex ProstaTIDE PLUS, is specifically disgned for men's health, multi-component formulations are designed to target specific areas, to prevent and correct prostate disease.

## The effectiveness of peptide complex ProstaTIDE PLUS:

- Intake of the complex physiologically active ingredients peptides NI is safe for the body, which activate cell regeneration potential of the prostate and the bladder wall, reduce the intensity of the inflammatory process, normalize blood circulation in the organs and systems.
- Saw palmetto has anti-androgenic, diuretic, anti-inflammatory and tonic effects, reducing metabolism in the prostate and urodynamics.
- Interdependence complex influence important factors in the cell metabolism L - Arginine, Zinc Gluconate, preventing the appearance and reducing the severity of pathological symptoms in the development of prostate diseases.

- Antioxidant defense of prostate cells from the pathological effects of free radicals, which is provided along with a complex of peptides NI and antioxidants - Vitamin E with its intracellular activity and enhance its functions of vitamin A, stabilizing the cell membrane, as well as selenomethionine as a source of vital antioxidant processes for trace element selenium.

**Directions for use:**

- Violation of urodynamics;
- Dishormonal violations in the prostate;
- For the prevention of prostatic hyperplasia in the initial stages;
- For the prevention of inflammatory diseases of the male reproductive organs (prostate);
- For the prevention of male impotence;
- For the prevention of sexual dysfunction;
- For the prevention of prostate cancer;
- During the recovery period after surgery on male genital organs.
- For the prevention of age-related changes in the prostate - aging men, male menopause.

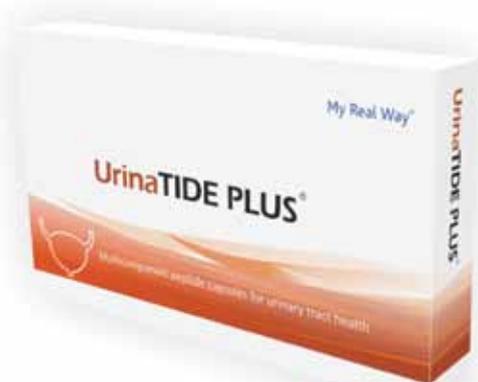
In the manufacture of ProstaTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex ProstaTIDE PLUS – is a key to stable operation of the male urogenital system, prevention and correction of diseases of the prostate.**

# UrinaTIDE PLUS



## Ingredients:

Peptide complex NW / 1  
knotweed (*knot-grass*)  
(*Polýgonum aviculáre*) herb extract  
calcium hydrogen phosphate  
Vitamin B1  
(*Thiamine Hydrochloride*)  
Vitamin E  
(*tocopherol acetate*)  
Vitamin PP  
(*Nicotinic acid, Vitamin B3*)  
Selenmethionine

There is a rapid growing number of diseases of the genitourinary system especially in elderly due to the unfavorable environmental conditions. In developed countries, urinary tract infections take the second place among all the infectious diseases, after acute respiratory diseases. The situation is complicated by the fact that many urologic diseases are often asymptomatic. Urinary infection diseases includes the following: urethritis, cystitis, pyelonephritis. Pyelonephritis – is the most dangerous of urinary tract infections causing inflammation of the renal pelvis, the cavity where the kidney allocates urine, and in most cases it has t no symptoms. Third of patients suffer from chronic pyelonephritis with urinary tract infections.

Innovative development of multi-peptide complex UrinaTIDE PLUS targets specific mechanisms which are aimed at normalization functions of urination.

## The effectiveness of peptide complex UrinaTIDE PLUS:

- Physiologically active low-molecular complex of biosynthesized Peptides NW / 1 selectively affects the cell walls of the bladder and urethra. UrinaTIDE PLUS short peptides are natural metabolites and are safe and effective way to promote restoration of urination.
- UrinaTIDE PLUS is enhanced with the set of synergistically active ingredients: extract of herbs knotweed (*knot-grass*), vitamin B1, vitamin E and vitamin PP.

Extract herb knotweed (*knot-grass*) (*Polýgonum aviculáre*) contains a wide variety of biologically active compounds, which cause a diuretic effect, increases excretion of sodium, chloride, contribute to the formation of protective colloid (due to silicic acid and its salts), which prevent the formation of stones in the urinary organs excretory system.

Vitamin B1 (*Thiamine hydrochloride*) plays a decisive role in carbohydrate metabolism, essential for the normal functioning of the nervous, cardiovascular, endocrine and gastrointestinal systems. Vitamin E performs wide ranges of essential actions - antioxidant, membrane, detoxification, immune-modulating, normalizing blood rheology, anti-atherosclerotic, improvement of microcirculation, moderate hypotensive, regulating the level of glucose in blood, restoring of the structure of nervous tissue.

Vitamin PP (*Nicotinic acid, Vitamin B3*) – is a component of B-complex vitamins, which

is crucial for power generation and to maintain well-being at different levels of the body. Vitamin PP is involved in numerous reactions of converting of sugar and fats into energy. Vitamin PP is needed for metabolism of amino acids, it regulates redox processes, tissue respiration, synthesis of proteins and fats, normalizes the lipid composition of blood and improves blood circulation.

Selenium (in the form of *Selenmethionine*) is a structural component of many enzymes involved in cellular respiration, synthesis of nucleic acids. It supports antioxidant action and enhances the antioxidant activity of Vitamin E, being a powerful free radical scavenger.

**Directions for use:**

- Complex treatment of chronic infections of bladder, urethra and kidneys;
- Prevention of urinary disorders in women during menopause;
- Prevention for urinary disorders in diseases of the prostate in men;
- To normalize urination in older people;
- Normalization of urination when exposed to extreme environmental factors (malnutrition)

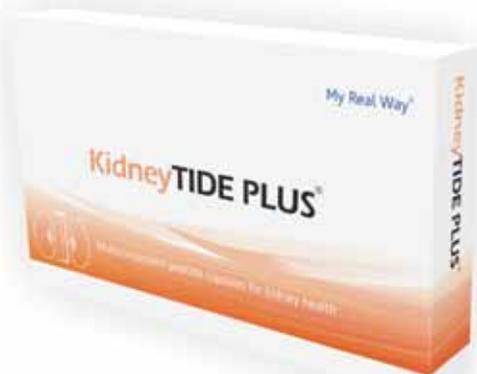
In the manufacture of the UrinaTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex UrinaTIDE PLUS – is an effective way for reliable recovery for urinary organs and normalization of urination.**

# KidneyTIDE PLUS



## Ingredients:

*Peptide complex NW*  
*L-Arginine*  
*Bearberry (Arctostáphylos úva-úrsi)*  
*leaf extract*  
*Zinc gluconate*  
*Selenomethionine*  
*Vitamin C*  
*Calcium hydrogen phosphate*

There is high medical and social significance of renal disease among adult population in the industrialized countries. In fact over 60% of nephrology patients are only under the age of 40 years. The chronic kidney disease is comparable to such social diseases as hypertension, diabetes, obesity and metabolic syndrome. Acute forms of kidney disease, of course, require a comprehensive treatment, but chronic course of the disease requires prevention of its development.

Modern high-tech development of multi-component peptide complex KidneyTIDE PLUS helps to improve and normalize functions of the kidney.

## The effectiveness of peptide complex KidneyTIDE PLUS:

- KidneyTIDE PLUS has physiologically active low-molecular complex of biosynthesized Peptides NW, which act selectively on cell structure of kidney in order to normalize their metabolism and activate renal excretory function. The use of KidneyTIDE PLUS short peptides is perfectly safe because they are natural metabolites of an organism.

- In order to enhance the effectiveness of KidneyTIDE PLUS along with peptides has synergistically acting components: L- Arginine, bearberry leaf extract, zinc gluconate, selenomethionine, vitamin C and calcium hydrogen phosphate.

L-Arginine – is an amino acid, a natural vitamin-like substance that plays an important role in the urea cycle and as a result, removes from the body protein toxins. L-Arginine – is a vital donor of nitric oxide, an immunomodulator, it effectively stimulates the production of growth hormone, which is one of the key elements in the process of metabolism, improves rheological properties of blood, thus reducing the risk of blood clots and atherosclerotic plaques.

Bearberry leaf extract contains a complex of natural biologically active substances with a diuretic, bactericidal and antiseptic properties, preventing the development of inflammation in the urinary tract by destroying pathogenic bacteria.

Zinc gluconate is a bioavailable form of essential trace element zinc, necessary for the operation of enzymes that control the transfer of genetic information, protein biosynthesis, recovery processes in the body. Zinc is involved in many biochemical processes, increases antioxidant defenses of body, enhances immunity, speeds up fat metabolism.

Selenomethionine – is a natural amino acid, organic bioavailable form of selenium is an essential microelement, helps to fight free radicals and restores blood circulation in the tissues.

Vitamin C (ascorbic acid) – is a powerful antioxidant, regulates blood coagulation and normalizes permeability of capillaries. Vitamin C is essential for blood, has anti-inflammatory and potivoallergicheskoe effects, increases resistance to infections, reduces effects of different allergens. Vitamin C protects vessel walls from the deposition of cholesterol plaques, promotes the assimilation process.

**Directions for use:**

- For the prevention kidney disease development;
- As treatment of chronic glomerulonephritis, pyelonephritis and cystitis;
- After operations on kidneys and urinary tract;
- Prevention of urinary disorders in diseases of the prostate in men;
- Prevention of hypertension, pulmonary-cardiac insufficiency.

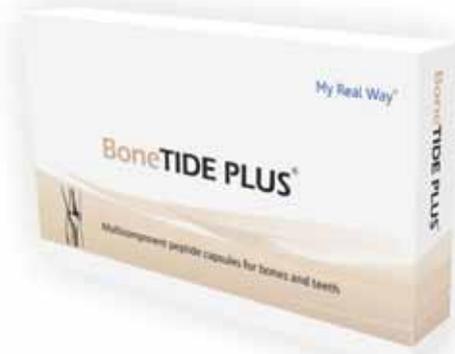
In the manufacture of KidneyTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; child age, underaged children

**Multi-peptide complex KidneyTIDE PLUS – is an effective and reliable way of protecting from kidney disease and normalization of kidney function.**

# BoneTIDE PLUS



## Ingredients:

*Peptide complex NU*  
*L- arginine*  
*Calcium carbonate*  
*Calcium carbonate amorphous*  
*Magnesium oxide*  
*Magnesium oxide amorphous*  
*Vitamin A*  
*Vitamin D3*  
*Folic Acid*

Osteoporosis – is a systemic metabolic disease of bone tissue, leading to increased bone fragility and risk of fractures. The World Health Organization considers osteoporosis the most serious human diseases just like heart attack, stroke, cancer. The basis of osteoporosis is violation of processes of bone reconstruction. Women who experience puberty later than usually should, the once who experience menstrual disorders, diseases of the thyroid gland, as well as women who had undergone surgical removal of the ovaries at a young age, have an increased risk of developing osteoporosis diseases of the thyroid gland, as well as women who had undergone surgical removal of the ovaries at a young age. The main cause of osteoporosis in women is estrogen deficiency. Senile osteoporosis develops after the age of 70, is characterized with frequent fractures. Importantly, osteoporosis develops gradually. The main purpose of the treatment of osteoporosis is to prevent it by increasing bone mineral density and improve bone quality.

Multi-peptide complex BoneTIDE PLUS is aimed at correcting the processes of bone tissue restoration and replacement of calcium deficiency in the body.

## The effectiveness of peptide complex BoneTIDE PLUS:

- Innovative product BoneTIDE PLUS – has physiologically active low-molecular complex of biosynthesized Peptides NU, which selectively act on the cells and intercellular substances in the bone tissue, thus normalizing the metabolism and restore structure of cells. Short peptides of BoneTIDE PLUS are natural metabolites of the body and therefore are safe for use.

- BoneTIDE PLUS correct disorders of bone formation and restores required amount of vitamins and minerals: L- arginine, calcium carbonate, calcium carbonate, magnesium oxide, magnesium oxide, amorphous, Vitamina A, Vitamin D3 and folic acid.

*L-Arginine* – is conditionally essential amino acid, natural vitamin-like substance, vital donator of nitric oxide, immunomodulator, one of the key elements in the process of metabolism. L-Arginine helps to restore structures of the bone (osteoporosis, fractures) and increases the speed of healing and repairing damaged tissue and bones (bruises, wounds, stretching the tendons, bone fractures).

Calcium carbonate and calcium carbonate amorphous in BoneTIDE PLUS are sources of essential mineral calcium, necessary for the development of bone and cartilage tissues. In humans, calcium is located in three main areas: 1) skeletal (about 99%); 2) cells; 3) in blood. Calcium is an important component of healthy bones at any age. With aging, there are changes that make a particularly important calcium intake.

Magnesium oxide and magnesium oxide amorphous in BoneTIDE PLUS are essential trace elements of magnesium, which is involved in many processes in the body - in energy production, glucose uptake, transmission of nerve signals, synthesis of proteins, structure of bones, regulation and relaxation of stress vessels and muscles. Magnesium deficiency increases the risk of osteoporosis.

Vitamin A (retinol) - activates redox processes involved in supplying energy metabolism, creating favorable conditions for the synthesis of ATP. Without Vitamin A, which is called a «vitamin of youth» cartilage and bone formations can not be corrected. The lack of it in an organism creates the development of osteoporosis, provoking fractures of the spine. Powerful antioxidant properties of Vitamin A slows down the aging process.

Vitamin D3 (cholecalciferol) – is an exchange controller of phosphorus and calcium in the body, promotes proper formation of skeletal and dental supporting bone. Vitamin D3 regulates the distribution of calcium ions in blood plasma, bones and soft tissues, therefore it maintains normal calcium balance in plasma and bones.

Folic acid (vitamin B9, folate) - is involved in processes of cell division and stimulates regenerative processes in all organs and tissues, supports the immune system and is involved in redox processes in the body, slowing down of menopause, it also adjusts the delay of sexual development.

#### **Directions for use:**

- Prevention of osteoporosis;
- Recovery from injuries and fractures;
- Prevention of menopause;
- To replenish minerals and vitamins in the elderly.

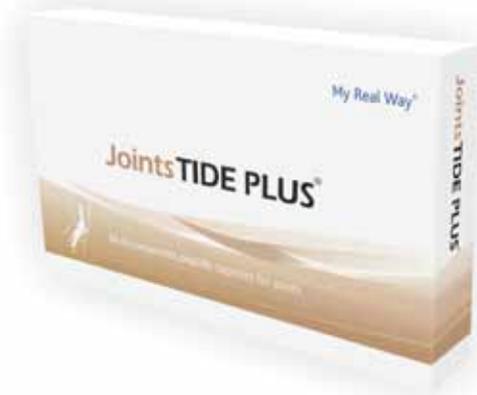
In the manufacture of the BoneTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule release properties and provide better absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults -1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underage children.

**Multi-peptide complex BoneTIDE PLUS is created for prevention of osteoporosis and provides reliable recovery of bone structure and its metabolism.**

# JointsTIDE PLUS



## Ingredients:

*Peptide complex NV  
N-acetyl-L-cysteine  
Vitamin C  
Manganese sulfate  
Curcumin  
Copper citrate 2.5 hydrate*

Pain in joints (articular syndrome) with damaged structures is observed as a syndrome in more than 200 diseases. Diseases of the joints and the spinal column can be divided into two main groups: degenerative and inflammatory. Degenerative diseases, which include, for example, osteoarthritis and pain in lower back, characterized by a slow destruction of cartilage, ligaments and joint capsule. Inflammatory joint disease is characterized by inflammation of the tissues of limb joints and the spinal column. It causes inflammation of joints, which is determined by main types of arthritis and polyarthritis - rheumatoid, reactive, gout, psoriatic, infectious, rheumatoid. The world's rheumatoid arthritis affects about 58 million. People, and women suffer more often than men (ratio is 3: 1). Gout – is a disease of joints with deposition in joints of urate crystals, it occurs more often in men after the age of 45 and in women during menopause. Ankylosing spondylitis – is a disease that often develops during the ages of 15-30, affects mainly young men with male-female ratio of 9: 1. It is believed that at the age of 50 years and older, disease of the spine - osteochondrosis is experienced by both the men and women, 80% of men and 60% women.

Innovative high composition of peptide complex JointsTIDE PLUS is designed to restore the structure and functions of joints.

## The effectiveness of multi-component peptide complex JointsTIDE PLUS:

- Intake of natural complex of metabolites of an organism - the physiologically active low-molecular biosynthesized Peptides NV have selective amino acids that act on the connective cells tissue to normalize the metabolism and stimulate recovery.

- In order to prevent damages of the connective and cartilaginous tissues in joints, to facilitate the movement of joints, JointsTIDE PLUS along with peptides has synergistically acting components: N-Acetyl-L-cysteine, vitamin C, manganese sulfate, curcumin, and copper citrate 2.5-hydrate.

*N-Acetyl-L-cysteine* – is a modified form of amino acid L-cysteine is one of the most powerful antioxidants. Acetylcysteine neutralizes the ability of some chemicals, making it an effective detoxifier in protecting the liver against toxic substances. Supplementing cysteine is necessary for rheumatoid arthritis.

Vitamin C (ascorbic acid) is a water-soluble antioxidant and plays an important role in regulating the redox processes involved in synthesis of procollagen and collagen - basic building connective tissues of protein that is necessary for recovery of the damaged cartilage surface of joints.

Manganese sulfate is a supplier of manganese in human body - one of the ten «life metal» necessary for normal processes in living organisms. 43% of manganese is concentrated in bones. Manganese takes an active part in the formation of connective tissue and bone tissue, normalizes the growth of bones, is involved in the absorption of chondroitin sulfate, which enhances the hydration of the cartilage and increases its absorbing capabilities, the recovery of joint capsule and cartilage surface of joints, prevents the destruction of cartilage.

Curcumin is found in the root of the turmeric plant, which has a proven medical value. Curcumin has antioxidant, immunomodulating, hepatoprotective, anti-stress and antidepressant effects. Pronounced anti-inflammatory activity of curcumin allows it to be used in treatment of arthritis.

Copper citrate 2.5 hydrate is a safe supplier in body of the essential element copper. Copper in the body performs many important functions. In particular, copper is involved in the formation of collagen, which is a protein scaffold for human bones, prevents the destruction of cartilage, osteoporosis and spontaneous bone fractures. In rheumatoid arthritis, recommended copper acts as an antioxidant and anti-inflammatory agent for bones and cartilage.

#### **Directions for use:**

- Prevention of degenerative and inflammatory diseases of joints;
- Complex treatment of bruises, sprains and injuries;
- Complex treatment of osteochondrosis of the spine;
- After surgery on osteoarticular system;
- Age-related changes in the cartilage.

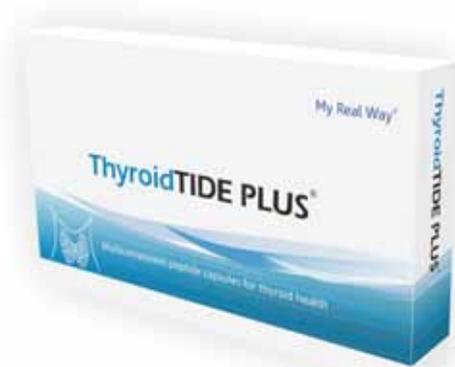
In the manufacture of the JointsTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex JointsTIDE PLUS – is an effective way of preventing and correcting diseases of joints, spinal column and as a recovery of their structure and mobility.**

# ThyroidTIDE PLUS



## Ingredients:

*Peptide complex*  
*L - tyrosine*  
*L - Acetyl carnitine*  
*Vitamin E*  
*Potassium iodide*  
*Dicalcium Phosphate*  
*Zinc Gluconate*

Thyroid disease is widely spread in modern society due to inadequate intake of essential nutrients, especially iodine, and environmental conditions play also an important part. Risk of health problems due to iodine deficiency in food affects more than 800 million people. The likelihood of developing thyroid problems in women is 12 times higher than that in men, which is associated with greater susceptibility to autoimmune diseases for women. Women hypothyroidism leads to violations of the menstrual cycle and further leads to infertility. The most common thyroid disease associated with a reduction in its functional activity and accompanied by violation of the emotional status, fatigue, changes in skin and hair, the development of goiter, constipation and weight gain. It is known that even a slight reduction in thyroid function is one of the causes of atherosclerosis.

Multi-purpose peptide complex ThyroidTIDE PLUS with the basic foundation of effective and selective actions of peptides which enriched complex normalizes work of the thyroid gland and activates metabolic ingredients, it is a supplier of nutrients, aimed at maintaining healthy condition of the thyroid gland.

## The effectiveness of peptide complex ThyroidTIDE PLUS:

- Intake of peptide complex is physiologically safe for the human body. Low-molecular peptide complexes have a protective effect, increasing the resistance of cells to hypoxia, toxins and damaging factors of different nature. Biosynthesized peptides due to the encrypted information in the corresponding amino acid, normalize metabolism in the thyroid gland, increases the efficiency of the processes of assimilation of nutrients and removal of metabolic products, have positive effects on hormonal status in both normal and pathological conditions, help to maintain it on a physiological level.

- A specific effect of iodine and *L-tyrosine* in the thyroid gland, is expressed in the normalization of thyroid hormone and its size. L-Tyrosine is a precursor of epinephrine, glutamic acid and neurotransmitters regulating mood. It improves the function of the pituitary gland, thyroid gland, adrenal glands, reduces appetite and decreases fat mass.

- Specific action of *L - Acetyl Carnitine*, aimed at restoring the power and integrity of the cells and their energy exchange. L - acetyl carnitine improves memory, mood and cognitive function, supports normal functioning of the immune system.
- The influence of complex of the important factors of cell metabolism such as vitamin E and zinc gluconate, increase the resistance of cells to hypoxia and toxic effects.

**Directions for use:**

- Prevention of diseases of the thyroid gland;
- After care after surgery on the thyroid gland and before the surgery.
- Correction at the hormonal treatment of diseases of the thyroid gland;

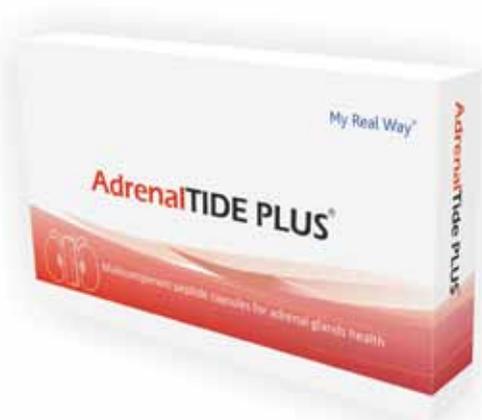
In the manufacture of ThyroidTIDE PLUS supplement The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex ThyroidTIDE PLUS – is an effective and safe way that allows you to maintain normal functioning of the thyroid gland and makes up the deficit of iodine in the body, prevents development of diseases of the thyroid gland.**

# AdrenalTIDE PLUS



## Ingredients:

Peptide complex NG / 1  
Licorice (*Glycyrrhiza glabra*  
licorice root - *Radix Liquiritiae*)  
L-tryptophan  
L-tyrosine  
Vitamin B1 (*Thiamine Hydrochloride*)  
Vitamin B6 (*pyridoxine hydrochloride*)  
Vitamin C  
Vitamin B2 (*riboflavin*)  
Calcium d-pantothenate  
Calcium hydrogen phosphate

The main function of the adrenal glands - production of hormones that are necessary for the regulation of the human body. Adrenal cortex produces aldosterone. Adrenal medulla secretes epinephrine and norepinephrine - hormones of stress. Increased adrenal function is accompanied by premature puberty (usually in connection with the formation of tumors). Lowering the adrenocortical function in severe cases, gives a picture of Addison's disease (bronze disease), in which there is a dark bronzed skin pigmentation, depletion, low blood pressure, low blood sugar, reduced body's resistance. Cushing's disease is caused by excessive production of adrenocorticotrophic hormone by the pituitary gland and is characterized by such symptoms as a sudden weight gain, obesity; shoulders, abdomen, face, back, muscle atrophy; dryness and thinning of the skin; appearances of purple stretch marks on thighs, chest, abdomen and high blood pressure. Increasing the function of the adrenal medulla causes the development of hypertension in the form of attacks. Malfunctions of the adrenal glands and endocrine system as a whole significantly depletes the resource of health of the body and reduces the quality and duration of life.

Multi-peptide complex AdrenalTIDE PLUS targets specific action mechanisms that help to improve and normalize the adrenal glands and the endocrine system.

## The effectiveness of peptide complex AdrenalTIDE PLUS:

- Intake of physiologically active light weight molecular complex biosynthesized *Peptides NG / 1*, which act selectively on adrenal cells to restore damaged tissue of the adrenal glands and to normalize synthesis and release of specific hormones by the adrenal gland. AdrenalTIDE PLUS short peptides are natural metabolites of the body and are characterized by high efficiency and safety in use.

- To correct the disorders of the adrenal glands and to restore hormone secretion, AdrenalTIDE PLUS along with the complex of composition includes a synergistic ingredients: Licorice, L- tryptophan, L-tyrosine, vitamin B1, vitamin B6, vitamin C, vitamin B2 and calcium pantothenate .

*Licorice (Glycyrrhiza glabra L.)*, or licorice root contains a wide range of biologically active phytonutrients to restore the health of the body. In herbal medicine, licorice is used for diseases of the upper respiratory tract, as anti-inflammatory, antispasmodic, antibacterial agent. Glycyrrhizic acid in licorice is similar in structure and properties of steroid hormones produced by the adrenal cortex glucocorticosteroids. The steroid

compounds of liquorice stimulate the adrenal cortex and are mostly pronounced in its hypofunction.

Vitamin B1 (thiamine hydrochloride) plays an important role in carbohydrate, protein and fat metabolism. Vitamin B1 supports the normal functioning of the nervous system, heart and blood vessels, improves the condition of the mucous membranes of the gastrointestinal tract and respiratory organs, reduces depression, improves body's defenses.

Vitamin B2 (Riboflavin) stimulates the metabolic processes in the body, taking part in tissue respiration and ATP synthesis, oxidation of higher fatty acids and other redox processes that are necessary for cell energy. Vitamin B2 performs antioxidant functions, helps to increase the level of hemoglobin and controls red blood cells.

Vitamin B6 (pyridoxine hydrochloride) is involved in protein and fat metabolism, stimulates antitoxic functions of liver, is involved in the metabolism of amino acids, urea formation, serotonin, histamine, porphyrins. Vitamin B6 is necessary for the regulation of the central nervous system.

Vitamin C (ascorbic acid) is a water-soluble antioxidant, involved in the synthesis of collagen and procollagen, and the synthesis of steroid hormones and catecholamines. It regulates blood coagulation and normalizes permeability of capillaries, has anti-inflammatory and anti-allergic effects, increases resistance to infections. Vitamin C contributes to the development of adrenal stress hormones and protects the body from toxins produced during their metabolism.

L-Tyrosine - amino acid, which, comes into engagement with the iodine forms of active thyroid hormones. L-Tyrosine is a precursor of epinephrine, glutamic acid and neurotransmitters regulate mood. It improves the function of the pituitary gland, thyroid gland, and adrenal glands, reduces appetite and decreases fat mass.

L-tryptophan - an essential amino acid, which the body converts into the neurotransmitter - serotonin, the lack of which causes depression. L-tryptophan has proven itself as a remedy for insomnia, as well as treatment from stress, depression, drug and alcohol addictions.

Calcium pantothenate (Vitamin B5) in the composition CoA involved in carbohydrate, fat and protein metabolisms, and synthesis of acetylcholine, melatonin and steroid hormones.

### **Directions for use:**

- to normalize hormonal metabolism for diseases associated with dysfunction of the adrenal glands;
- after care of pre- and post- surgery periods of adrenal glands;
- to control emotional stress, in conditions of extreme stress;
- for older people and the elderly in order to maintain the function of the endocrine system.

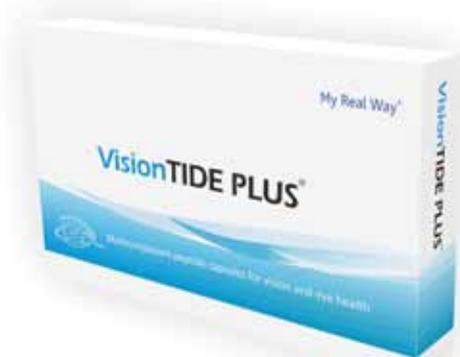
In the manufacture of AdrenalTIDE PLUS supplement the most modern equipment; raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties and provide better absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults -1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underage children.

**Multi-peptide complex AdrenalTIDE PLUS – is an effective tool for metabolism of hormones, metabolism of cells in the adrenal glands.**

# VisionTIDE PLUS



## Ingredients:

Peptide complex NE  
Euphrasia rostkoviana herb  
(*Euphrasia officinalis*)  
Vitamin E  
Vitamin A  
Vitamin B2  
Dicalcium phosphate  
Zinc gluconate  
Lutein

The growth of ophthalmological diseases is undoubtedly a result of urbanization and technological progress, which is the result of a big load on the human eye. «Computer eye syndrome» - a problem associated with working on a computer when the hard work of the eye leads to rising fatigue, headache, decreased performance, cramps in the eyes and tears. The main causes of visual impairment are uncorrected refractive errors (nearsightedness, farsightedness or astigmatism), non-operated cataract and glaucoma. Identified shortages in the structure of nutrition of biologically active compounds, necessary for normal functioning of the eye, makes it extremely important to develop special correctors with powerful structures that are designed to fill the deficit of current components.

Multi-purpose peptide complex VisionTIDE PLUS - a product of new generation to correct patterns with reasonable mechanism that are targeted to impact on the activation of the metabolism and blood flow in the body of his work to normalize.

## The effectiveness of peptide complex VisionTIDE PLUS:

- A complex of physiologically active low-complex peptides NE, which act selectively on the cell structure of different tissues of the eye and help to speed up the regenerative and reparative processes in degenerative diseases of the retina and post-traumatic dystrophy of the cornea.

- Active ingredients included in the *Euphrasia rostkoviana herb (Euphrasia officinalis)*, widely used in ophthalmology for the treatment of degenerative processes of eyes, cataracts, acute and chronic conjunctivitis, inflammation of the eyelid, blepharitis, glaucoma, inflammation of the lacrimal bags, weakness of vision and to slow age-related metabolic disorders.

- *Vitamin E* is as a powerful antioxidant and anticoagulant with angioprotective properties, prevents the development of cataracts. Vitamin A (retinol) is involved in the formation of visual pigment - rhodopsin, which allows the eye to adapt to low-light conditions (dark adaptation). Vitamin B2 intensifies metabolism in the organism, by participating in the metabolism of proteins, fats and carbohydrates. It improves the organ of vision condition,

participates along with vitamin A in the processes of dark adaptation, reduces eye fatigue and plays an important role in preventing cataract. Zinc, which is the initial substrate Zinc gluconate, helps prevent macular degeneration and maximize the absorption of vitamin A.

- Sufficient intake of *lutein*, the main visual pigment of the macula (macula lutea) - site, located in the center of the retina, improves the functional state of the visual system. Lutein protects the lens and retina from macular most aggressive action, the blue light of the daylight.

#### **Directions for use:**

- As an aid in degenerative diseases of the retina and vitreous disorders of color vision, blurred vision (farsightedness, nearsightedness, astigmatism)
- Increased visual fatigue, intense and prolonged stress on the organs of vision (including the systematic use of the computer, the regular TV viewing, with work related to exposure to bright light);
- As an aid in the early stages of lens opacity (cataract age) with retinal detachment, diabetic retinopathy;
- Rehabilitation after ophthalmic surgery;
- For the prevention of age-related eye diseases (cataract, retinal degeneration, macular degeneration, glaucoma).

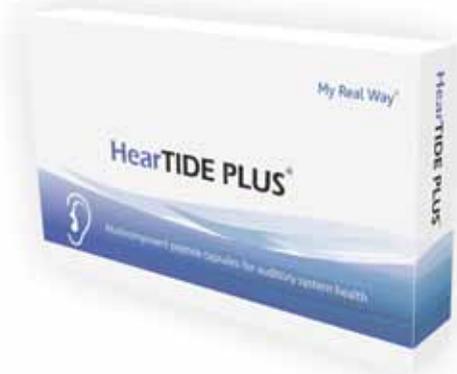
In the manufacture of VisionTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex VisionTIDE PLUS – is an effective tool for the prevention and correction of eye diseases, you can save your sight for many years.**

# HearTIDE PLUS



## Ingredients:

*Peptide complex NA*  
*L-Arginine*  
*Dicalcium phosphate*  
*Selenomethionine*  
*Vitamin E*  
*Vitamin A*  
*Vitamin B 12*  
*Folic acid*  
*Microcrystalline cellulose*  
*Magnesium stearate*  
*Silicon dioxide*

The role of the hearing in a person's life can not be more overemphasized. Hearing – is one of the five basic human senses. Hearing for a man is language development, communication, education, intellectual development and self-realization. According to the World Health Organization in 2013, more than 360 million people suffered from hearing loss in the world, among them only 165 million people over 65 years. The problem of hearing loss in the 21st century is rapidly growing, bringing in the first place sensorineural hearing loss - the defeat of the inner ear, the auditory analyzer. Hearing loss at a young age is fraught with its own set of consequences - from unrealized educational potential and problems in communicating to the loss of competitiveness in the labour market, the direct and indirect financial losses and a general decline in the quality of life. Prevention of hearing impairments at a young age and background correction of hearing disorders in adulthood and old age - the key to a healthy perception of the world and its possibilities.

Multi-purpose peptide complex HearTIDE PLUS – is a development of highly modern complexed mechanism for the prevention and correction of the hearing impairment.

The effectiveness of peptide complex HearTIDE PLUS due to:

- Intake of physiologically active complex is absolutely safe for the body with its low molecular weight peptides NA, that have selective effects on cells of the inner ear to restore their functions.
- *Complexes of L-arginine*, cyanocobalamin (vitamin B12) and folic acid are used for the normalization of energy metabolism and accelerate recovery processes in the structure of the auditory analyzer.
- Multilevel antioxidant protection of cells of the inner ear from the pathological effects of free radicals, which is provided by a set of antioxidants - vitamin E, enhancing its function of Vitamin A, selenomethionine as a source of essential trace elements selenium and Peptide NA that has a strong antioxidant effects.

**Directions for use:**

- Hearing loss;
- A high level of background noise - exceeding the permissible noise level at work or at home;
- Subjective tinnitus;
- Acoustic and mechanical trauma of hearing;
- Birth defects of viral infections, diseases of bacterial etiology with organ complication hearing;
- Recovery from inflammatory diseases of different origins;
- Hearing loss (old age);
- Prevention of early hearing loss.

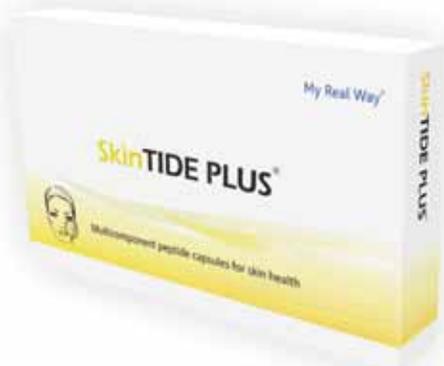
For the manufacture of HearTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex HearTIDE PLUS – is an effective and reliable way that allows to maintain the sharpness of sounds.**

# SkinTIDE PLUS



## Ingredients:

*Peptide complex NZ*  
*L - threonine*  
*Vitamin E*  
*Calcium phosphate*  
*Vitamin A*  
*Selenomethionine*  
*Vitamin C*  
*Zinc gluconate*  
*Guggulsterones*

Well-groomed appearance and healthy skin – are indicators of quality of life and well-being in modern society. The human body is literally wrapped in a leather coat, the area of which is about two square meters. The skin is a barrier between the internal environment and the external environment, providing protection against mechanical damages, radiation, chemical irritants and bacteria. The appearance of the skin reflects both physical and mental state of a person. The skin is closely linked to all organs and systems of the body. Skin is constantly in contact with the external environment and has many functional inputs and outputs, Skin breathes, consuming oxygen and releasing carbon dioxide. Healthy skin depends on the state of the whole organism. Various diseases, weak immune system, depression and stress, hormonal changes in the body, toxins, as well as unhealthy diet and bad habits all lead to premature aging of the skin.

Modern Multi-peptide complex SkinTIDE PLUS is designed to increase the resource of healthy skin, maintain and restore its structure and functions.

## The effectiveness of peptide complex SkinTIDE PLUS:

- SkinTIDE PLUS has physiologically active low-molecular complex of biosynthesized Peptides NZ, which target structure and functions of skin cells. Short peptides in SkinTIDE PLUS are natural metabolites of the body and are highly efficient, their mechanism of actions is absolutely safe for an organism.

- In order to maximize a healthy effect on the structure and function of the skin, SkinTIDE PLUS has L - threonine, vitamins E, A and C, calcium phosphate, selenomethionine and zinc gluconate. Vitamins and minerals are all important factors in cellular metabolism and provide nutritional support for skin cells.

*L-threonine* – is an essential amino acid, which plays an important role in the formation and normalization of the extracellular matrix of the dermis collagen and elastin, it helps to maintain a balance of proteins in the body. L-threonine promotes synthesis of vitamins and functional activity of the skin.

*Vitamin A (retinol)*, vitamin- affect skin cells by regulating the processes of formation of new cells by division, cell differentiation, when less specialized cell becomes more specialized, and intercellular communication occurs. Vitamin A supports antioxidant

capacity of different tissues at a constant level. Vitamin E (dl- alfa - Tocopherol acetate) is the universal protector of cell membranes from oxidative damages, protecting them from the biomembrane peroxide destruction and activating the enzymatic antioxidant defense. Vitamin E is an important element that controls synthesis of the extracellular matrix of the skin collagen. Vitamin C – is a natural antioxidant, protector of the intercellular substances from free radical damage. The main functions of vitamin C in the tissue level – is in the synthesis of collagen and procollagen, proteoglycan, and other organic components of the intercellular substances of skin, teeth, bones and capillaries. The antioxidant complexes of vitamins A, C and E slow down the aging process and promote renewal of skin cells.

Zinc enters the body in a bioavailable form of zinc gluconate - important minerals to maintain optimal functional state of the immune system is involved in the synthesis relevant to the intercellular substance of the dermis collagen fibers are also responsible for the elasticity of blood vessels. Selenomethionine introduced in the formulation SkinTIDE PLUS as a source of bioavailable essential microelement selenium to increase the antioxidant capacity of the body.

- Guggulsterones (Guggul) - the major component of a plant steroid found in the resin of the Guggul plant. They activate tissue regeneration, metabolism and detoxification processes, have antioxidant, anti-inflammatory, antiseptic, antispasmodic, anti-atherosclerotic effects, improve blood composition, contribute to decreasing a level of triglycerides and cholesterol in the blood, reduce thrombocyte aggregation.

#### **Directions for use:**

- Prevention of premature aging;
- To maintain healthy skin;
- Preventing from wrinkles;
- Prevention from different skin disorders;
- Prevention from problematic skin;
- Age-related changes in skin;
- Prevention from skin damages due environment and climate changes;
- Prevention from poor diet effects on skin.

In the manufacture of SkinTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

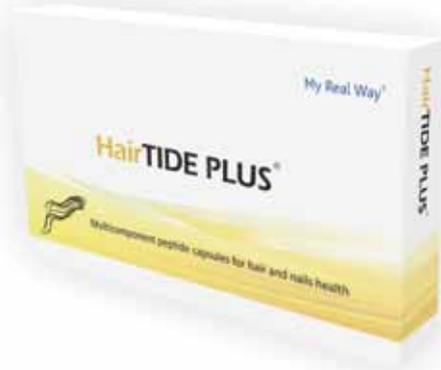
**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex SkinTIDE PLUS - preserves and restores structural and functional activities of skin cells making it healthy and beautiful.**

# HairTIDE PLUS

## Ingredients:

Peptide complex NY  
L – Arginine  
L-proline  
Vitamin E  
(dl- alfa - Tocopherol acetate)  
Calcium phosphate  
Vitamins A  
Selenomethionine  
Vitamin C  
Horsetail (*Equisétum arvense*)  
extract  
Zinc gluconate



In modern society, success for human labor market depends not only on his/her professionalism and competence, but also on the appearances. Healthy and beautiful skin, well-groomed hair and nails - are unconditional indicators of health. An excellent appearance is a tool that helps us to achieve our goals. Malnutrition and diet; lack of vitamins and minerals in the body; negative impact of the external environment; medication; hormonal disorders; stress and tension for a long period; use of low-quality shampoos, conditioners and aggressive agents for hair lead to disruption of the structure and growth of hair and nails. Healthy hair is determined by the blood circulation and metabolism in the hair follicles and the balance in the structure of protein, keratin, lipids, vitamins and various trace elements, pigment and water.

Modern high-tech development of multi-component peptide complex HairTIDE PLUS is created to preserve and promote health of hair, scalp and nails.

### The effectiveness of peptide bioregulator HairTIDE PLUS:

Physiologically active low-molecular biosynthesized Peptides NY stimulate regeneration and cell metabolism of hair follicles. Short peptides in HairTIDE PLUS, encoded in a set of amino acids act safely and selectively on the problem of the hair root and surrounding tissues.

HairTIDE PLUS contains a complex of synergistically interacting actual biologically active components - L - Arginine, L-Proline, vitamin E, A, and C Calcium phosphate, selenomethionine, horsetail extract and zinc gluconate.

L-arginine – is an amino acid, a natural vitamin-like substance, responsible for the formation of nitric oxide, regulates blood flow of the hair follicles. L-Arginin improves microcirculation and hence delivers nutrients and the structural components required for the growth of hair. L-Arginin is an immunomodulator, which is a key element in the process of metabolism.

L-proline – is an amino acid involved in the formation of collagen, which is the basic for connective tissues: bone, skin, cartilage, tendons, hair and nails. Collagen fibers are a major structural components of body tissues which provide them with strength. L-Proline is responsible for the healthy condition of skin, including scalp, hair and nails. The purpose of L-proline is enhanced by receiving vitamin C, specifically incorporated into the composition of the peptide bioregulator HairTIDE PLUS.

Vitamin C – is a powerful natural water-soluble antioxidant that plays an important role in the regulation of reduction-oxidation (redox) processes involved in the synthesis of collagen and

procollagen, is important for growth and repair of hair cells and its supply of blood vessels, has anti-inflammatory and antiallergic actions. Vitamin C increases the resistance of vitamins B1, B2, A, E, required for normal functioning hair follicles and hair growth. Vitamin A affects the redox processes, metabolism of proteins, carbohydrates and lipids. It is used in nail dystrophy, hair growth disorders (dryness and increased fragility), for the treatment of dermatoses, in violation of the sebaceous glands (seborrhea, seborrheic alopecia). Vitamin E is called a vitamin of beauty and is used for hair care and cosmetics. Vitamin E is a fat-soluble natural antioxidant, which protects cell membranes from free radical damages. The action vitamin E is enhanced with selenium.

Selenomethionine in HairTIDE PLUS is a source of bioavailable vital trace element selenium, which is included in the specific biomolecules enzymes and proteins that enhance antioxidant protection, are involved in the production and accumulation of energy in cells of the body, metabolism regulation, protection and adaptation to adverse environmental factors. Zinc gluconate is as a source of bio-available forms of essential trace element zinc, which is essential for the functioning of enzymes in order to increase the antioxidant capacity of the body, control the transfer of genetic information, to participate in the biosynthesis of collagen fibers and maintaining immunity.

The components of the peptide complex of HairTIDE PLUS form barriers which protect the hair and nails from the damaging effects of free radicals, maintaining their health, strength and beauty.

Horsetail extract is super concentrated silicic acid - required for active element structure of skin, hair and nails. Silica promotes the production of collagen, normalization of metabolic processes in hair follicles, improves hair condition and enhances its growth. Due to the complex composition of nutrients in plants of horsetail, is widely used in care products hair to achieve, smoothness, elasticity, strength and healthy shine. Horsetail extract promotes nutrition of scalp, improves blood circulation. In addition, to useful properties of horsetail increases the absorption of essential calcium, additionally introduced into the formulation of multi-component peptide bioregulator HairTIDE PLUS in the form of calcium phosphate, to strengthen hair, teeth, nails and bones.

#### **Directions for use:**

- Improve hair growth and prevent from (dryness, increased fragility), nail dystrophy;
- To restore the structure of hair in injuries of different nature (nutritional disorders and diet, lack of vitamins and minerals in the body; the negative impact of the external environment; medications; hormonal disorders, stress and tension for a long period);
- Age-related changes in the condition of the hair and nails.

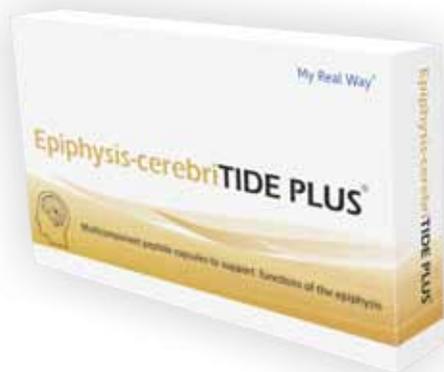
In the manufacture of HairTIDE PLUS supplement most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant amino acid peptide complex and biologically active compounds of the formula. Elastic capsule releases properties that are better for absorption of nutrients throughout the passage of gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults -1 capsule a day for 1 month, 20-30 minutes after a meal with plenty of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the supplement; during pregnancy and breastfeeding; underaged children.

**Multi-peptide complex HairTIDE PLUS –is a modern and reliable way for healthy and perfect hair and nails.**

# Epiphysis-cerebriTIDE PLUS



## Ingredients:

*Peptide complex NBB*  
*Melatonin*  
*Vitamin A*  
*Vitamin C*  
*L- selenomethionine*  
*Siberian ginseng*  
*(Eleutherococcus senticosus) extract*  
*Dicalcium phosphate*

The rotation of Earth around its axis and around the Sun at the same time, the alternation of day and night, light and darkness count, all of it counts days, seasons and years of our lives. More and more information is being gathered on the role of the pineal gland (epiphysis cerebri) with its main function to regulate circadian biological rhythms, endocrine functions, metabolism, the function of sexual glands and adaptation of the body to changing light conditions.

In the pineal gland influenced by the sunlight, serotonin is produced during the daytime, and at night time – melatonin - the main hormone of the pineal gland, a regulator of circadian rhythms. With aging, the function of the pineal gland is decreasing, which is expressed primarily in violation of rhythm and reducing of melatonin secretion. If the biological clock of the body can be compared to the pineal gland, melatonin is comparable with the pendulum, that make a clock go. Melatonin stimulates the cells of the immune system and slows down the skin aging, normalizes age-related disorders of fats and carbohydrate metabolism. The activity of the pineal gland is related to the violation of the body's circadian rhythm caused by jet lag, sleep disorders and "winter depression".

Modern Multi-component peptide bioregulator Epiphysis-cerebriTIDE PLUS with a science-based combination of synergistically acting ingredients contributes to the normalization of metabolism in the cells of the pineal gland and secretion of melatonin.

The effectiveness of Multi-component peptide bioregulator Epiphysis-cerebriTIDE PLUS:

- The innovative peculiarity of Epiphysis-cerebriTIDE PLUS is a complex of physiologically active low molecular biosynthesized *Peptides NBB* that selectively affects the cells of the pineal gland to normalize melatonin synthesis structure and the functions of the neuroendocrine system. Short peptides as ingredients of Epiphys-cerebriTIDE PLUS are natural metabolites of high efficacy in a combination with an absolute safety.

- To enhance the effectiveness of Epiphysis-cerebriTIDE PLUS the set of complementary and interdependent ingredients was added to the peptide base – Melatonin, Vitamin A, Vitamin C, L- selenomethionine, Siberian ginseng (Eleutherococcus senticosus) extract, Dicalcium phosphate.

- Melatonin is involved in circadian rhythm keeping; it directly affects the cells and alters the secretion level of hormones and other biologically active agents which concentration depends on the time of the day. Melatonin regulates the endocrine system, blood pressure, frequency of sleep, activates the immune system, slows down the aging process. In addition, melatonin together with vitamins A, C and L-selenmethionine create a powerful multi-level antioxidant protection of cells and intercellular environment from the damaging effect of free radicals, by restoring antioxidant and immune status of the body.

- Sibeing ginseng (Eleutherococcus senticosus) extract has stimulating and tonic properties, increases a non-specific resistance of the body and body's resistance to adverse environment.

- Dicalcium phosphate is a source of bioavailable calcium, which participates in the coordination of cell membrane permeability, intracellular processes, and nerve conduction, contributes to the strengthening of the immune system, synthesis and activation of many enzymes and hormones (has a desensitizing and anti-inflammatory effect on the function of the endocrine glands).

#### **Direction to use:**

- To normalize biorhythms and cyclic processes in the body;  
To normalize functions of the neuroendocrine system;
- To accelerate the adaptation to "jet lag";
- To normalize functions the reproductive system;
- To normalize the immunity and antioxidant status;
- For prevention of aging.

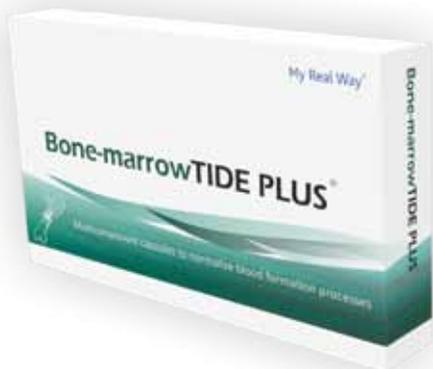
For the manufacturing of Epiphysis-cerebriTIDE PLUS supplement the most modern equipment, raw materials, and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose-resistant to the action of amino acids of peptide complex and biologically active compounds of the formula. The gradual dissolution of elastic capsule promotes controlled release and better absorption of nutrients throughout the passage of the gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with a sufficient quantity of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the components; during pregnancy and breastfeeding; underage children.

**Multi-component peptide bioregulator Epiphysis-cerebriTIDE PLUS – innovative, reliable and effective product for synchronization of human biorythms.**

# Bone-marrowTIDE PLUS



## Ingredients:

*Peptide complex NU/1*  
*L-Arginine*  
*Ferrous fumarate*  
*Siberian ginseng*  
*(L.Eleuteterococcus senticosus) extract*  
*Vitamin C*  
*Cupric citrate*  
*Vitamin B6*  
*Vitamin B12*  
*Folic acid*

Bone marrow is the main hemopoietic organ. In the bone marrow the processes of a formation, continued maturation and washing out of mature blood cells to the peripheral blood occur. Bone marrow plays the role of blood depot: it increases the amount of circulating blood by 60%. Besides, the bone marrow is involved in immunobiological and protective processes, bone formation, intermediate, protein, fat, carbohydrate and mineral metabolism, as well as in the metabolism of vital trace element iron. Iron is an essential part of erythrocytes hemoglobin and myoglobin (muscle hemoglobin), is available in the blood plasma (non-hemoglobin iron in the blood). The violation of hemoglobin synthesis caused by iron deficiency leads to the development of siderotic (iron-deficiency) anemia and is often a symptom of other diseases. The reason of iron deficiency is the iron balance violation towards the predominance of iron consumption over the entry, occurring under various physiological conditions or diseases. The high-risk group for anemia include people eating an unbalanced diet, certain diets with a low value of iron and vitamins, as well as people suffering from chronic diseases inducing insufficient absorption of iron. In addition, the chronic intoxication, side effects of medications, bleeding of various origins, an elderly and senile age can cause failures in the processes of hematopoiesis.

Multi-component peptide bioregulator Bone-marrowTIDE PLUS is a modern high-tech development with a grounded selective impact mechanism aimed at restoring the functional activity of bone marrow cells, stimulation of hematopoiesis processes.

## The effectiveness of Multi-component peptide bioregulator Bone-marrowTIDE PLUS:

The complex of physiologically active, absolutely safe for the body, low molecular *Peptides NU/1* promotes normalization of metabolism in bone marrow tissue, maintain at the physiological level the amount of mature functionally active, responsible for hemopoiesis cells, as well as maintain metabolism in cells to optimize recovery processes in the structure and functions of bone marrow.

To enhance the effectiveness and impact of Bone-marrowTIDE PLUS supplement to the structure and functions of the bone marrow, the set of synergistically acting, interdependent compounds was added to the formulation - *L-Arginine, Ferrous fumarate, Siberian ginseng (L.Eleuteterococcus senticosus) extract, Vitamin C, Cupric citrate, Vitamin B6, Vitamin B12, Folic acid* – the important factors of cell metabolism, vitamin-mineral support of homeostasis.

Specific stimulating and adaptogenic effects of *Siberian ginseng (Eleutherococcus senticosus)* extract contribute to increasing of hemoglobin in the blood, recovery of protein composition in the blood plasma, accelerate the healing of tissues, enhance physical and mental performance.

The combined effect of *folic acid* and *vitamins B12, B6* is aimed at stimulation of hematopoiesis, the increase in the number of cells in the bone marrow.

A specific antianemic action of *ferrous fumarate* targets to make up for the deficiency of iron in the body.

The combined action of the *vitamin C, cupric citrate* and *L-Arginine* increases antioxidant potential of the organism, normalizes permeability of capillaries and protects cells from the damaging effects of free radicals, as well as provides immune-regulating, detoxicating and hepatoprotective effects.

**Direction to use:**

- For prevention of hematopoiesis disorder;
- For normalization of hematopoiesis;
- For prevention of iron-deficiency anemia in the elderly;
- As a component of integrated programs at post-hemorrhagic iron deficiency anemia (menorrhagia, chronic blood loss in the intestine, etc.).
- As a component of the integrated programs with insufficient entry of iron with food or its absorption abnormalities (diet, chronic diarrhea, helminthic invasion, stomach and large intestine diseases);
- As a component of the integrated programs at iron-deficiency anemia in elderly and senile age.

For the manufacturing of Bone-marrowTIDE PLUS supplement the most modern equipment, raw materials, and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - *hypromellose*-resistant to the action of amino acids of peptide complex and biologically active compounds of the formula. The gradual dissolution of elastic capsule promotes controlled release and better absorption of nutrients throughout the passage of the gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with a sufficient quantity of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the components; during pregnancy and breastfeeding; underage children.

**Multi-component peptide bioregulator Bone-marrowTIDE PLUS – is a modern effective product for normalization of hemopoiesis processes and prevention of iron-deficiency anemia.**

# MuscleTIDE PLUS

## Ingredients:

*Peptide complex NV/2*

*L-Arginine*

*Ferrous fumarate*

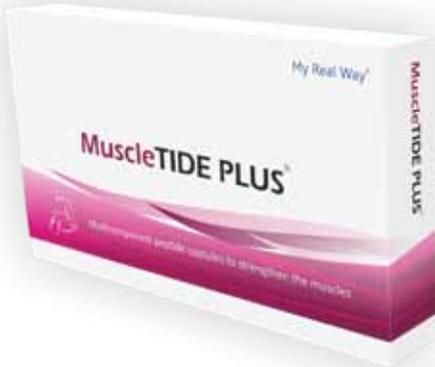
*Vitamin B12*

*Vitamin B6*

*Vitamin D3*

*Magnesium oxide*

*Mucuna (L. Mucūna prūriens) extract*



Sports, fitness and, nowadays, martial arts are the main tools to improve and shape the body. Harmonious and athletic body is the evidence of health and well-being in life. Proper nutrition and training are not enough for professional athletes and bodybuilders to gain strength, the desired volume, and shape of muscles. A prerequisite for the achievement of objectives is the sports nutrition. The essential condition for achieving the objectives is the sports nutrition. Sports nutrition is recommended not only to people who devote all energies to sports but also to those who work physically, are engaged in fitness or just want to look fit. By definition, the sports nutrition is foodstuffs that enhance athletic performance, strength, endurance, the strength of muscles and health in general. The extensive use of peptide products as a component of sports nutrition is widely known. They are used to activate the anabolic processes, accelerate the shaping of muscles, stimulate growth hormone.

During intense and/or prolonged physical exertion peptides are able to act as a metabolic fuel to initiate and maintain an enhanced synthesis of muscle protein. Peptides can be regarded as the trigger for the process of accumulation of protein in skeletal muscles.

Modern science-based Multi-component peptide bioregulator MuscleTIDE PLUS with a composition of synergistically acting ingredients activates the muscle mass gaining, improves muscle tone and speed up the rate of metabolism.

## The effectiveness of Multi-component peptide bioregulator MuscleTIDE PLUS:

- The innovative peculiarity of MuscleTIDE PLUS is a complex of physiologically active low molecular biosynthesized *Peptides NV/2* that affects the cells of skeletal muscles in order to activate processes of muscle mass gaining as a result of the cascade of cellular responses.

Peptides NV/2 not only make conditions for protein synthesis and, as the result, for the growth and restoration of muscles but also can be consumed in energy purposes, thus, preventing the destruction of own proteins. Short peptides as ingredients of MuscleTIDE PLUS are natural metabolites of high efficacy in a combination with an absolute safety to the body.

To enhance the effectiveness of a selective impact, the formulation of MuscleTIDE PLUS contains the synergistically acting ingredients - *L-Arginine, Ferrous fumarate, Vitamins B12, B6 and D3, Magnesium oxide and Mucuna (L. Mucūna prūriens) extract*.

- *L-Arginine* - is a conditionally essential amino acid, and some of it has to enter the body with food or with a sports nutrition. L-arginine as a donor of the vital nitric oxide regulates blood pressure and nutrition of all organs and tissues, including muscles, it participates in excretion of nitrogen end, i.e. the decay product of waste proteins. Amplifying the secretion of

growth hormone, L-arginine is involved in the dividing of the muscle cells, muscle recovery after exercise and injuries healing.

- Ferrous fumarate in the formulation replenishes the stock of essential iron for the production of hemoglobin - the protein of red blood cells and myoglobin - an oxygen-binding protein in skeletal muscle and heart muscle. In addition, iron is a component of redox enzymes that protect cells from the damaging effects of free radicals.

- Vitamin B12 provides carbohydrate metabolism and maintenance of nervous system tissue, spinal cord, and nerves that transmit signals from the brain to the muscles. The stimulation of muscles via nerve cells is an important step in the traction, coordination, and growth of muscles.

- Vitamin B6 - is the only vitamin directly involved into protein intake contributes to protein metabolism, growth and carbohydrate utilization.

- Vitamin D is required for absorption of calcium and phosphorus. If the necessary calcium reserves in the muscles are not available, you do not achieve a complete and rigid muscle contractions. Fast and powerful muscle contractions are provided by phosphorus.

- Magnesium oxide as a supplier of assimilable Magnesium prevents muscle clonus and convulsion, helps relax the muscles.

- Mucuna extract - contains such substance as dihydroxyphenylalanine - the predecessor of dopamine, one of the best stimulators of the growth hormone.

- Dopamine - increases testosterone level - a hormone which is the second in order of importance for the growth of the body. Moreover, an adequate level of dopamine in the body has a positive effect on mental function, emotional state, the quality of sleep and muscle coordination.

#### **Direction to use:**

- To activate and maintain the enhanced synthesis of muscle protein and muscle mass increasing;
- To improve nutrition and muscle tone;
- For athletes engaged in endurance sports (powerlifting, power extreme, weightlifting) and bodybuilders;
- For intensive and/or long-term physical activity;
- To reduce the recovery time after workouts;
- To accelerate recovery from injuries.

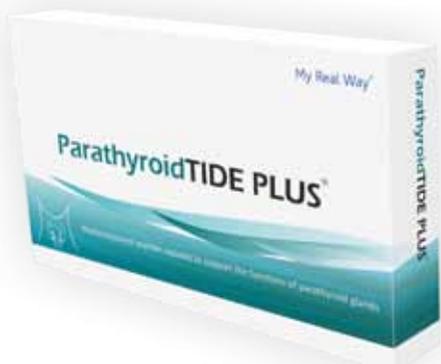
- For the manufacturing of MuscleTIDE PLUS supplement the most modern equipment, raw materials, and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose - resistant to the action of amino acids of peptide complex and biologically active compounds of the formula. The gradual dissolution of elastic capsule promotes controlled release and better absorption of nutrients throughout the passage of the gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with a sufficient quantity of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the components; during pregnancy and breastfeeding; underage children

**Multi-component peptide bioregulator MuscleTIDE PLUS is a modern, effective and safe tool to improve and build the human body.**

# ParathyroidTIDE PLUS



## Ingredients:

*Peptide complex NC/1*  
*Calcium carbonate*  
*Tricalcium citrate*  
*Magnesium oxide*  
*Vitamin K2*  
*Vitamin D3*

The biological role of calcium in the body cannot be overestimated - it is the coordination of cell membrane permeability, intracellular processes, nerve conduction, muscle contractions, the maintenance of the cardiovascular system, bone formation and mineralization of teeth, participation in the processes of blood coagulation.

The function of the parathyroid glands is to regulate calcium level in the body through the secretion of parathyroid hormone and calcitonin - parathyroid hormone antagonist.

Parathyroid hormone stimulates the release of calcium from the bone tissue if the parathyroid gland receptors show the calcium level in the blood below a certain level. Calcitonin helps to restore calcium in the bones, increases the excretion of excess calcium in the urine and slows down calcium absorption in the intestine. The third substance, regulating the level of calcium in the blood is calcitriol, the active form of vitamin D. This hormone promotes intensive absorption of calcium in the intestinal canal and slows down its excretion through the kidneys. That is why, calcium ceases to be absorbed by the body with a deficit of vitamin D.

Thus, all diseases of the parathyroid glands, one way or another, are linked to calcium metabolism, that is, the lack or excess of parathyroid hormone synthesis. Absence or affection of the parathyroid glands, as well as violations of their work, leads to endocrine diseases, imbalance of phosphoric-calcium metabolism in the body, bone injuries, mental disorders. Thus, the dysfunctions of the parathyroid glands lead to systemic disorder of the body work.

The biological role of modern high-tech development – Multi-component peptide bioregulator ParathyroidTIDE PLUS - is to restore and maintain the normal functioning of the parathyroid glands through stimulation of hormone regulation by their own means and through the entry of biologically available calcium in the body, as well as components, promoting calcium absorption.

The effectiveness of Multicomponent peptide bioregulator ParathyroidTIDE PLUS is provided by:

- The innovative distinction of the modern development ParathyroidTIDE PLUS is a complex of biologically safe selectively acting, low molecular, active *Peptides NC/1*. They contribute to the activation of parathyroid glands regenerating potential, restore the regulation of specific hormone production, normalize blood circulation in the body and indicators of the antioxidant defense system.

- In order to increase the efficacy of peptide complex, the formulation of Parathyroid TIDE PLUS includes components that synergistically enhance each other's effects - Calcium carbonate, Tricalcium citrate, Magnesium oxide, Vitamin K2, Vitamin D3, essential for calcium level normalization.

- Carbonate and calcium citrate in the formulation are the source of digestible calcium to supplement its deficiency caused by insufficient feeding or/and abnormalities of the absorptions. It normalizes the production of parathyroid hormones regulating calcium balance.

- Vitamin D3 is an important factor to activate calcium delivery to the intracellular fluid of the gastrointestinal tract that normalizes calcium balance in the body and the level of parathyroid hormones.

- The specific effect of Vitamin K2 is provided by its involvement in calcium metabolism and formation of bone tissue cells. Magnesium oxide is included in the formulation to reduce the formation of calcium oxalate and to prevent urolithiasis.

### **Direction to use:**

- To normalize the function of parathyroid glands;
- To prevent complications related to insufficient calcium flow and absorption;
- To prevent age-related changes of calcium metabolism regulation;
- As an adjuvant in the treatment of parathyroid gland diseases accompanied by calcium deficiency;
- In case of increased requirement for calcium (osteoporosis, period of recovery from bone injury, the osteoarticular apparatus surgery);
- Low level of calcium in the body caused by its insufficient entry and absorption (malabsorption in the gastrointestinal tract, kidney failure, deficiency of vitamin D, etc.)

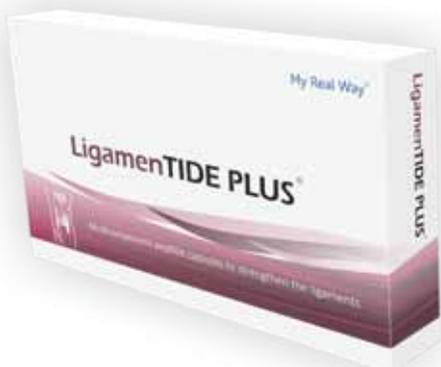
- For the manufacturing of ParathyroidTIDE PLUS supplement the most modern equipment, raw materials, and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer - hypromellose- resistant to the action of amino acids of peptide complex and biologically active compounds of the formula. The gradual dissolution of elastic capsule promotes controlled release and better absorption of nutrients throughout the passage of the gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with a sufficient quantity of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the components; during pregnancy and breastfeeding; underage children.

**Multi-component peptide bioregulator ParathyroidTIDE PLUS – is a modern effective product for normalization of parathyroid hormones production and prevention of calcium metabolic disorder.**

# LigamenTIDE PLUS



## Ingredients:

*Peptide complex NV/1*  
*L-Arginine*  
*Indian incense*  
*(Boswellia serrata) resin extract*  
*Manganese sulphate*  
*Curcumin*  
*Copper citrate*  
*Vitamin C*

Poor nutrition, bad ecology, unhealthy and a sedentary lifestyle make the structures of the musculoskeletal system vulnerable to various pathological conditions not only in the elderly but also in people of middle age. Nowadays, the diseases of articular-ligamentous apparatus frequently occur even in young people.

On the other hand, increased physical activity can lead to two opposite states in bodies of athletes and sports fans: high level of training and physical health or chronic exhaustion and overwork.

The main impact during power exercises is taken by joints and ligaments which is the reason of chronic pains and dystrophic processes in the joints and ligaments as a result of the violation of their connective tissue integrity. As is well known, prevention of a disease is better than cure. That is why, before the connective tissue will be exposed to damage or age-related changes, it is very important to pay a particular attention to prevention means for its regeneration and restoration.

Modern Multi-component peptide bioregulator LigamenTIDE PLUS with a science-based composition of synergistically acting ingredients that activate the processes of connective tissue regeneration is designed for the integrated strengthening of articular-ligamentous apparatus.

The effectiveness of Multi-component peptide bioregulator Ligament TIDE PLUS is provided by:

- The innovative peculiarity of LigamenTIDE PLUS is a complex of physiologically active low molecular biosynthesized *Peptides NV/1* that selectively affects the structure and functions of connective tissue cells of articular-ligamentous apparatus. Short peptides as ingredients of LigamenTIDE PLUS are natural metabolites of high efficacy in a combination with an absolute safety to the body.

- To enhance the revitalizing effect, the formulation of LigamenTIDE PLUS contains the complementary and interdependent ingredients - *L-Arginine, Boswellia serrata resin extract, Manganese sulphate, Curcumin, Copper citrate, Vitamin C* - important factors of intracellular metabolism, support of vitamin-mineral homeostasis and nutrition of connective tissue cells.

- *L-Arginine* – is an amino acid, a natural vitamin-like substance, immunomodulator, one of the key elements in the process of metabolism, promotes the recovery of connective tissue damages.

- Active components of the *Indian incense (Boswellia serrata) resin extract* inhibit the inflammatory reaction in the connective tissues, joints, reduce puffiness, stimulate blood circulation, strengthen blood vessels in joint tissues, as well as contribute to the restoration

of damaged blood vessels.

- Manganese sulphate is included in the formulation as a supplier of bioavailable trace element manganese, one of ten “metals of life”, necessary for normal processes in living organisms. The requirement for manganese increases in physical activity. Manganese affects blood formation processes, accelerates the formation of antibodies, which neutralize harmful alien proteins. Manganese influences the redox processes, protein metabolism, it stimulates the activity of enzymes and is an essential element for strengthening of articular-ligamentous apparatus.

- Curcumin has a system regulating effect on the organism, possesses antioxidant and anti-inflammatory properties, strengthens the immune system, participates in the detoxification processes by preventing the production of many substances highly toxic for the connective tissue cells.

- Copper enters the organism in a bioavailable form of copper citrate. It is required for the processes of cellular nutrition, oxygen utilization, to maintain cell integrity and neutralize free radicals. Copper is involved in the formation of hemoglobin and red blood cell. Copper deficiency can lead to connective tissue deficiency and formation of damages ligaments as a result of the violation of collagen and elastin production, which are responsible for ligaments' elasticity and flexibility. Copper stimulates the absorption of proteins and carbohydrates, helps to strengthen the immune system, as well as the absorption of vitamin C.

- Vitamin C - is the most important natural antioxidant, immunomodulator, it regulates the oxidation process in cells and increases protein synthesis. Vitamin C is involved in the synthesis of collagen fibers, which are the main structural component for ligaments and articular cartilage and provide their flexibility, elasticity and durability. In conditions of vitamin C deficiency, ligaments and cartilages are very vulnerable to pathological effects which are the reason of microtraumas, cracking and the development of degenerative diseases.

#### **Directions for use:**

- Under high physical exercises;
- Under intensive sports training;
- For prevention of dystrophic processes in the ligaments and joints;
- To prevent diseases of articular-ligamentous apparatus;
- For prevention of age-related changes in articular-ligamentous apparatus;
- As an adjuvant after injuries, sprains and ruptures of ligaments and tendons of muscles;
- As an adjuvant in the integrated post-surgery treatment of joints, ligaments and tendons of the muscles.

For the manufacturing of LigamentTIDE PLUS supplement the most modern equipment, raw materials and environmentally friendly technologies are used. The supplement enters the internal environment in capsules made of special stable polymer – hypromellose - resistant to the action of amino acids of peptide complex and biologically active compounds of the formula. The gradual dissolution of elastic capsule promotes controlled release and better absorption of nutrients throughout the passage of the gastrointestinal tract. Vegetable origin of hypromellose does not cause allergies, irritation and it can be used by people of different cultures and dietary traditions, including vegetarian, kosher, halal food systems.

**How to use:** Adults - 1 capsule a day for 1 month, 20-30 minutes after a meal with a sufficient quantity of water. More prolonged use of the supplement is allowed from 2 to 3 months.

**Contraindications:** Individual hypersensitivity to the components; during pregnancy and breastfeeding; underage children

**Multi-component peptide bioregulator LigamentTIDE PLUS – the innovative, effective tool to prevent problems of the articular-ligamentous apparatus.**



My club "My Real Way" \_\_\_\_\_

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