

Electromagnetic Field Treatment Device

DETA Ritm-10

Guidelines



The latest scientific opinions on the fight against disease
A unique medical procedure



DETA·ELIS
MISSION TO CURE

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Guidelines

Introduction

Poor environmental and social conditions, constant psychological and emotional stress, and generally low immunity with exposure to harmful factors all lead to significant deterioration in the health of the nation as a whole. New diseases appear and old ones develop more severe forms. A feature of our time is the progressive increase in the number of chronic diseases caused by environmental disturbances.

This is aggravated by such factors as:

- High hopes pinned on pharmacotherapy were not fully justified;
- Antibiotic-resistant strains of microbes have appeared;
- Allergic reactions to medications are developing;
- Almost all medicines have side effects.

Successes in the development of methods and means of physiotherapy have brought a new impetus to medical practice in the treatment of not only acute, but also chronic diseases, significantly reducing the number of working days lost and incapacitation of the workforce.

Low-intensity electromagnetic field therapy based on resonance oscillations of the organs and systems of the human body fully meet the requirement of avoid any pressure, in particular because the energy and its amount used coincide with those of the patient.



Historical background

The idea of the presence of energy in the human body and the dependence of health on its circulation was first expressed by ancient healers from China, India and Egypt. The branch of medicine in the Far East called acupuncture (stylostixis) has been used for over 3,000 years to treat many diseases by impacting pressure points. Empirical knowledge about the connection of biologically active points on the skin to internal organs has subsequently been confirmed by profound research.

In Europe, the method became well-known and understood as a result of work by German physician Reinhold Voll (1953). His extensive experimental studies established the electric (electromagnetic) nature of the phenomenon, the end effect of influence on biologically active points (BAP), and proposed replacing classical acupuncture with electroacupuncture. Dr. Voll developed a detailed system of diagnosis based on measuring the electrical conductivity of acupuncture points, and validated on a universal scale with results that are easy to interpret. R. Voll published over 500 scientific papers, textbooks, atlases and a variety of manuals on electroacupunctural diagnosis and therapy. As a result, acupuncture diagnosis and therapy was set on the tracks of modern science and received a powerful impetus for further development.

Among other things, R. Voll made a discovery. He discovered that the therapeutic effects of an electric current on acupuncture points not only depends on the current strength, but above all on its frequency. It turned out that different, and sometimes just very slightly different frequencies can produce dissimilar results in the treatment. The fundamental nature of this discovery began to show up much later.



External electromagnetic radiation

Electromagnetic oscillations occur naturally in the surrounding world and accompany any chemical and physical process. Leading scientists, naturalists, physicists, biologists and doctors are certain that electromagnetic oscillations occupy a paramount place in nature.

The human body is an open dynamic biological system that communicates with surrounding matter and energy. Electromagnetic oscillations that exist within a living organism are only partly dependent on the oscillations that exist outside of it. Although the body's oscillations are stimulated by the oscillations of external electromagnetic fields, they are formed in various organs and systems, and again in a specific form. Thus, the body does not respond to the entire range of oscillations. As soon as the frequency of stimulated force approaches the oscillation frequency of the system, the resistance of the oscillating system becomes small and vanishes at the frequency of own oscillations. If it were not for the forces of friction that are always present in nature, the amplitude of stimulated oscillation would increase so that the system would collapse. The phenomenon of strong increase in amplitude of stimulated oscillations at the frequency of the stimulated force to the oscillations of its own system is called resonance, and the frequency is resonant.

It is particularly necessary to note an important property of material bodies.

Any material body has its own oscillation frequency, and when exposed to external periodic stimulated force which has a frequency equal to the natural oscillation of the body, resonant oscillations will occur in it.

Spectroscopic analysis shows that every molecular structure corresponds to a unique frequency combination which in turn



corresponds to the sum of all frequencies of chemical bonds. Frequencies corresponding to the functions of the organism overlap on them. Thus, every organ and every cell performing a specific function in the body has its own speed and range of biochemical reactions, and consequently, its own spectrum and specific characteristics of oscillations (form and appearance, as well as frequency).

Maintaining these oscillations depends on the Q factor of the resonator cell, organ, tissue or organism as a whole. If the Q factor of the resonator is damaged or corrupted, pathological electromagnetic vibrations may occur. In the event an existing self-regulation and rehabilitation mechanism in the body is not able to destructure these fluctuations, a disease occurs (F. Morrell, 1989). The development of pathological processes leads to a change in the frequency spectrum in the form of pathological (disharmonious) oscillations occurring. Abnormal oscillations can be eliminated using external electromagnetic oscillations.

In a healthy organism, a relative balance of electromagnetic oscillations that make up the homeostasis is maintained, and in the event of pathological abnormalities, damage to harmony of oscillations is observed. Consequently, when maintaining these variations at the original frequency spectrum, this cures the body.



Impact of the pathological factor on the human body

The body and its functioning systems are sources of extremely weak electromagnetic waves in a wide range of frequencies. Electromagnetic oscillations are a level of control, and they stimulate and control all vital processes in the body. Under the action of pathogenic factors, new sources of electromagnetic oscillations appear, which are not characteristic for the body. In event of a disturbance to the dynamic equilibrium between physiological and pathological oscillations, an informational energy blockade arises, providing an impetus to start pathological reactions and the formation of toxins. This process yields to bio-energy correction.

How does the impact of various toxins on the body happen and what happens to health? By toxins, we mean any factors involved, such as viruses, bacteria, microbes, heavy metals, etc.

Toxins that separately enter the body accumulate in their “territory”, and under the influence of the earth’s magnetic field, form a cluster.

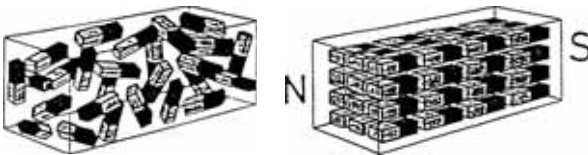


Fig. 1 Formation of clusters of fragmented toxins which have entered the body



Since toxins are influenced by internal and external electromagnetic fields, they are arranged in strict order and, like a magnet, form poles. Electromagnetic fields of disharmonious nature, inherent in toxins, are concentrated at these poles. Introducing a disharmonious disturbance to a harmonious system, the cluster causes the body to work at a different frequency, which leads to disruption of the organs and systems.

In cases of fatigue and maladjustment of the body to factors of the surrounding environment, even a slight deviation from the resonance frequency causes a distinct decrease in amplitude of the signal of the body, and consequently, there is a decrease of energy in the body. Over time, the body fights the toxins ever more weakly, and disease occurs. (Fig. 2)

The main idea of using resonance is that even with a very low signal, by correct selection of frequency, therapeutic effects are possible which significantly enhance the normal (physiological) oscillations, or weaken the pathological ones, in the biological system.

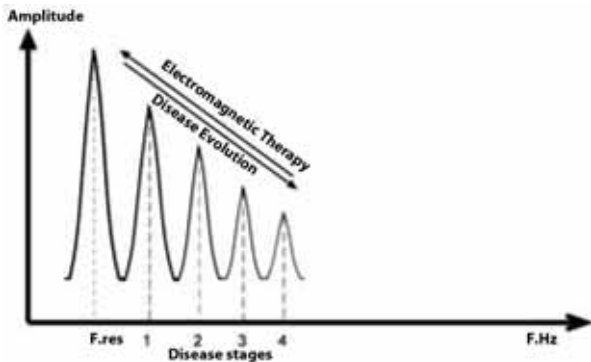


Fig. 2 Diagram showing the change in frequency range



From the data in Fig. 2, it follows that the shift in the frequency range can be either in the direction of high frequencies, or to lower frequencies. A deviation from the operating frequency of the organ leads to disease.

The development of a pathological process goes through the following stages:

1. Work of a healthy organ. This condition characterizes the work of a healthy organ without the influence of pathological factors. In this mode, the body is functioning properly and therefore the energy body is normal.
2. The first stage is a temporary mismatch of different levels of the functioning biosystem. The impact of pathological factor is weak and fatigue in the body does not occur. At this stage, the energy in the body is enough to return to its normal state.
3. The second stage is a violation of information flows in the body. The condition characterizes the work of the body in a mode of functional strain, i.e. the body works, but is weaker. At this stage, the body has a disturbed adequate response to the harmful effects of external factors. This condition is typical for the state of stress or chronic fatigue syndrome. Self-recovery is possible, but with active participation in the recovery of the patient.
4. The third stage is metabolic energy. At this stage, there is violation of the circulation of energy along the meridians. Energy in the body is not sufficient for its normal functioning. At this stage, the body is no longer able to return to a normal condition without help. Therapeutic procedures are required for recovery.
5. The fourth stage is metabolic disease and the destruction of structures. This condition characterizes the work of the body when in disease mode. The body works poorly. Energy in the body is small and it is unable to resist disease. This gives rise



to chronic diseases. With a further shift of frequencies, there is organ degeneration and death of tissue. This is the final stage of development of disease. Often at this stage it is not possible to restore the function of human organs and systems. A further shift in frequency leads to death.

Thus, the use of the “DETA Ritm-10” allows the use of a weak electromagnetic field to cause resonance in the organs and systems, and therefore harmonize work of the whole body. Therefore, the device treatment programs are composed of a set of frequencies, each of which operates at a strictly specified time, causing resonance in the correct organs and systems.

Medical device “DETA Ritm-10” can program any 10 of the 1,500 available treatment programs. This allows selection of an individual course of treatment for everyone.

Thousands of people have been able to reduce drugs dosages, and in some cases completely abandon their prescriptions and return lost health. This method of treatment is based on resonance phenomena, and not forcing organs to perform functions not inherent to them, so electromagnetic therapy cannot cause an overdose or exacerbation of the disease. If the frequency causes resonance, then the body needs it and it has therapeutic effects. This approach fully corresponds to the basic principle of medical treatment: “Do not do any harm!”.



List of treatment programs

1. "Active protection"



The "Active Protection" program is a universal mode intended to protect the human body from external pathogenic radiation, providing the body with energy and increasing the adaptive capacity of the organism. This does not mean that you switch on the device and radiation does not reach you.

The device provides the body with the energy it needs to fight external harmful factors.

Since the human body exists in a constantly changing internal and external environment, to which it must constantly adapt, the alignment of processes and functions of the body are the main factors that maintain health.

Damage to regulatory processes in people is encountered very often today. The reasons for this damage are varied: nervous exhaustion, stress, poor unbalanced diet, bad habits, the impact of an ecologically unfavorable environment, etc.

The program consists of several stages.

- In the first stage, the psychological state normalizes, and fatigue and exhaustion are relieved.
- In the second and third stage, a total energy charge takes place. The musculature of the body receives the necessary energy and so muscle fatigue accompanied by pain is eliminated.
- At this stage, regulation of peripheral vessels and the heart takes place. The energy input is released.



- In this stage, there is an additional charge of energy to the body. This frequency is used in poor healing processes. It has proved itself for the treatment for colds.
- To relieve fatigue, it is necessary to further strengthen the function of the heart. Regulation of the hypothalamus takes place. Regulation (balance) of metabolism, phosphorus and calcium. The “Center of Healing” starts.
- This stage is for restoring the protective functions of the body and strengthening them.
- The last stage enhances the psychological state of the individual. It gives him good spirits. It relieves depression and anxiety disorders.

Application:

The “Active protection” program has worked well for the prevention of disease, stress, overexertion, fatigue etc. Its application restores the immune system, relieves fatigue, irritability and tension, improves performance, attention span and vitality.

In addition, when working with many people, you can successfully use this program as a means of individual protection from their influence.



2. “Regulation of the gastrointestinal tract”



The “Regulation of the gastrointestinal tract” program is a universal mode for the treatment of digestive diseases. For life, people need energy. They receive that from food. Food cannot be digested without being processed. Therefore, there is a digestive system in the body that combines a number of organs

breaking up food into substances that the body can absorb. Digestion is a complex physiological process which consists of mechanical and chemical processing of food, absorption of nutrients, and excretion of food which cannot be digested. If any of these functions are damaged, the whole digestive system will suffer.

Damage to dietary regimen with spicy, rough or irritating foods, alcohol consumption, smoking and stress often results in abnormalities in one or more functions of the gastrointestinal tract. Heavy metals, preservatives, dyes, stabilizers and many drugs and other toxic substances contained in the water and food have a negative impact on the function of the digestive system. Negative emotions, long-term psychological strain and pathological stimuli from the affected organs during their disease also lead to the development of gastrointestinal pathology. Treatment of disorders of the gastrointestinal tract is possible in all cases except those requiring emergency medical care. As is known, prevention of disease is easier than treatment.



It can be used to prevent and treat various gastrointestinal tract disorders, such as:

- Gastritis.
- Duodenitis.
- Peptic ulcers and 12 duodenal ulcers.
- Colitis.
- Enteritis.
- Pancreatitis.
- Biliary dyskinesia.
- Spasms of various bowel segments.
- Chronic constipation, etc.

Application:

The “Regulation of the gastrointestinal tract” program may be used at any time required. The optimum time to use the program is from 7 a.m. to 9 a.m. In the event of acute illness, repeat the session in 30 minutes. For treatment, it is necessary to switch on the device and place it in a breast pocket or close to the body.

Treatment prognosis is favorable. For successful treatment, it is recommended to maintain dietary regimen and avoid high emotional and physical stress.



3. "Heart regulation"



The "Heart regulation" program is a universal mode for the treatment of heart disease.

Damage to the heart may occur due to structural changes in the conduction system, various diseases of the heart, influence of vegetative, endocrine or electrolyte metabolism abnormalities, intoxication, some

medicinal effects or stress.

"Heart regulation" mode produces:

- Directed influence on the parasympathetic nervous system.
- Regulation of complex circulation.
- Regulation of the cardiac center and normalization of cardiac blood supply.
- Regulation of blood pressure and stabilization of blood circulation.
- Regulation of the blood supply to all organs.

The heart regulation mode demonstrated good results in treatment of the following diseases:

- Arrhythmia.
- Systolic hypertension.
- Stenocardia and spastic hypertension.
- Tachycardia.
- Endocarditis.
- Estrosystolia.



Application:

The “Heart regulation” mode can be used at any time of day. The optimum time for treatment of heart diseases and blood supply dysfunction is from 11 a.m. to 1 p.m. The device should be placed in the breast pocket or next to the heart. The device can be placed in a breast pocket.

The program relieves cardiovascular system spasms.

In the case of severe heart diseases (cardiac pacemaker, myocardial infarction), the device should be placed at a distance of 0.5 m. During treatment, physical strain should be avoided.

Attention! The program should not be used within two months of myocardial infarction.

4. “Regulation of circulation”

The program is designed to regulate general and local circulation.

Every cell in our bodies needs oxygen and nutrients and to release carbon dioxide and waste substances. However, the exchange of cells with the surroundings is only possible if the circulatory system is functioning well. Severe pathological changes



can develop in poor, disrupted circulation in various organs and tissues. The resources of the cardiovascular system form a most important factor in ensuring active longevity. Disruption of arterial circulation in the large and medium arteries and veins dramatically reduces working efficiency and stamina. A slowing of the flow of fresh blood to the capillary bed reduces the quality of microcirculation.

There is a depletion of blood in the capillaries, and the nutrition of cells and excretion of toxins from the intercellular space



is disrupted. Then there is stagnation of blood in the capillaries and veins, the walls of veins become stretched and varicose disease begins. Further, inflammation and thrombosis of these veins often develops.

The “Regulation of circulation” mode produces:

- Directed influence on capillaries.
- Recovery from local circulation dysfunction.
- Regulation of complex circulation.
- Regulation of the cardiac center and normalization of cardiac blood supply.
- Regulation of oxygen consumption.
- Treatment of varicose veins and restoration of circulation.
- Regulation of the blood supply center as well as regulation of blood supply to all organs.

Application:

The “Regulation of Blood Circulation” program can be used at any time of the day if needed. The optimum time for treatment of heart diseases and blood supply dysfunction is from 11 a.m. to 1 p.m. The device must be placed in a breast pocket or close to the body.

Attention! The program should not be used within one month of myocardial infarction. In the case of severe heart diseases (cardiac pacemaker, myocardial infarction), the device should be placed at a distance of 0.5 m.



5. “Regulation and kidney cleansing”

After the liver, the kidneys represent the second most important organ in the body. They are involved in the removal of waste products and toxins from the body. They regulate water and electrolyte exchange, acid-base balance, sodium concentration in the body and the volume and pressure of blood and liquids. They



withdraw excessive water from the body as well as urea, creatinine, uric acid and salts. The influence of damaging factors, such as cold, bacterial infection and metabolic disorders, leads to various diseases of the kidneys and urinary tract. Eventually, it leads to renal insufficiency. In cases of kidney dysfunction, the patient suffers from the formation of salt stones such as urates, oxalates and phosphates. An important role in stone formation is attributable to the liver since it generates urea, which is removed through the kidneys. So, we can again see how the dysfunction of one organ can lead to dysfunction of the other, especially the kidneys. It also indicates the necessity of a complex approach to the issue of cleansing the body.

The standards of water use should be remembered: not less than 30 ml. per kilogram of body weight.

This enables deeper cleansing of the body.

During operation of this program, increased urination may be experienced.



Application:

The “Regulation and kidney cleansing” mode can be used at any time of the day if needed. The device must be placed in a breast pocket or next to the body. If necessary, in the event of toxic or infectious damage to the body, repeat the program in 30 minutes. The optimum time to use the program is from 5 p.m. to 7 p.m.

6. “Regulation of the male urogenital system”



The “Regulation of male urogenital system” mode is designed to treat diseases of the male genitourinary system.

The program covers a wide range of men’s issues and is very useful for men of all ages. The older a man, the more this program is needed. The most common problem of the urogenital system in men is prostate disease. It is known that by age 60, half of men have a benign tumor of the prostate, and one in three people aged 18 to 80 suffering from prostatitis. Therefore, the need for preventive measures to reduce the risk of these diseases and reduce the potential consequences is obvious.

The program is used to treat and prevent diseases and conditions such as:

- Urination disorders
- Adenomas of the prostate
- Prostatitis (acute and chronic)
- Cystitis
- Urethritis



- Orchitis
- Potency disorders

The main effect of the program lies in the regulation of functions of the hypothalamus-pituitary-genital gland system. The function of the testicles and prostate is regulated. The program is a basis for the prevention and treatment of impotency.

Application:

For treatment, it is necessary to carry out sessions daily. The optimum time for use is from 9 p.m. to 11 p.m. For prevention, the program may be used 1-2 times a week. The device must be placed in a trouser pocket or close to the body.

7. "Regulation of the female urogenital system"

The "Regulation of the female urogenital system" program is used to treat the female genitourinary system.

The program covers a wide range of women's issues and is very useful for women of all ages.

The program covers a wide range of diseases of female genital area:

- premenstrual syndrome (premenstrual tension);
- menopause (correction and treatment of menopausal disorders is carried out in order to improve the quality of life in pre-menopausal women, including psychological and sexual issues);
- metabolic syndrome (syndrome with disturbance of menstrual and reproductive function with a background of obesity);
- postnatal obesity;





- correction of various disorders of the menstrual cycle;
- dysfunction of the ovaries;
- amenorrhea (absence of menstruation);
- oligomenorrhea (infrequent menstruation);
- hyperpolymenorrhea (frequent and heavy menstruation);
- dysmenorrhea (painful menstruation)
- functional ovarian cysts;
- hysteromyoma, etc.

The main effect of the program lies in the regulation of functions of the hypothalamus-pituitary-genital gland system. Sessions may be conducted not only for treatment of female urogenital diseases, but also for their prevention.

For treatment, it is necessary to carry out sessions daily. The optimum time to use the program is from 9 p.m. to 11 p.m.

For prevention, the program should be used once a week.

Attention! The program should not be used during pregnancy or if a woman plans to become pregnant (see Contraindications to electromagnetic therapy).



8. "Back fatigue"

The "Back fatigue" mode is designed for treatment of the spine.. The spine bears the full load of the body. Spinal injuries often occur while carrying heavy objects. Such injuries usually happen to athletes and individuals engaged in hard physical labor. A predisposition to spinal injuries begins in childhood and comes from an incorrect sitting position. As a rule, people visit the doctor regarding their back pain when manual therapy is required.



In most cases, help can be provided and the pain can be eliminated. But what has to be done to avoid spinal injuries in the future?

The "Back fatigue" program is good for this.

The "Back fatigue" mode has shown good results:

- In relieving muscle spasm.
- In the treatment of osteochondrosis.
- In the treatment of scoliosis.
- In the treatment of spinal injuries.
- In damage to intervertebral discs.
- In relieving back pain against a background of osteochondrosis.
- In the treatment of vertebral artery syndrome.
- In the treatment of lumbago.



Application:

The “Back fatigue” program may be used at any time required. The device should be placed in the immediate vicinity of the injured part of the spine.

9. “Anti-stress (somnia)thy)”

The “Anti-stress (somnia)thy)” program is a universal mode intended for stress elimination and treatment of sleep dysfunction.



The word “stress” is no longer only considered a scientific term. It is often used when speaking about experiencing shock, trouble or fear.

The term “stress” was introduced by Canadian scientist Hans Selye (1936), who described stress as a reaction to neuropsychological strain that occurs in extraordinary situations and is intended to mobilize the body’s defense mechanism. A moderate level of neuropsychological strain results in emotional or creative excitement. However, excessive or long-lasting stress (chronic stress) leads to a decrease of cerebral activity. It results in decompensation of energy consumption and the functioning of internal organs. In this regard, there are favorable conditions for the development of neurosis and hypertension.

In our day-to-day activity, we are regularly exposed to stress. It is very important to eliminate its influence rather than ignoring it. Ignoring stress also represents stress for the body.

The program has proved itself for use in the following cases:

- Sleep disturbances.
- Stress.
- Insomnia.



- Increased mental and physical stress.
- Neuroses.
- Depression.

The program performs the following:

- Relieves vagal stimulation and normalizes the sympathetic nervous system.
- Regulates the nervous system and decreases tearfulness and irritability.
- Regulates the limbic system.
- Normalizes the state of mind.
- Regulation of sleep, control over the process and depth of sleep.
- Treatment of sleep disorders (sleep phase).

This program has shown positive results in the treatment of mental exhaustion.

Application:

The “Anti-stress (somnipathy)” program should be used before sleep. When you go to bed, place the device under your pillow. When the program is complete, the device switches off automatically. If you do not fall asleep after the program is finished, repeat the session.

Attention! This mode should not be used at work or while driving. The manufacturer does not bear any responsibility for any car accidents occurring while the program is operating.



10. “Deep body cleansing”



The liver is the main laboratory of the body and it plays an important role. It performs a barrier function and is involved in digestion, circulation and all types of metabolism. It performs over 70 functions. The ultimate product of the liver is bile. It is not only the waste from the liver's function, but it is also widely

involved in digestion.

The “Deep body cleansing” program is a mode intended for the removal of toxins of various origins from the body.

The program is recognized to be quite effective in removing toxins of molecular weight less than 4000, including snake venom. In other words, it is effective for toxins that can be removed through the vascular system. The molecular weight of microbes, bacteria and viruses is over 4000. The toxins are eliminated through the lymphatic system.

The “Deep body cleansing” mode regulates the function of the hepatobiliary system.

It can be used to prevent and treat disorders, such as:

- Cirrhosis of the liver
- Toxic and infectious damage to the liver
- Chronic aggressive hepatitis
- Chronic persistent hepatitis
- Cholecystitis.

**Application:**

The optimum time to use the program is from 11 a.m. to 1 p.m.

The device must be placed in a breast pocket or next to the body. If necessary, in the event of toxic or infectious damage to the body, repeat the program in 30 minutes.

In severe poisoning, that is, by flooding the body with poison that electromagnetic therapy is effective enough. It should be taken into account that, in such cases, the biochemical influence of the toxin is much stronger than the effect of electromagnetic information can overcome. In this case, urgent intervention is necessary.



Conclusion

Medical device “DETA-Ritm-10” can be used successfully with any illness not requiring urgent medical attention, provided the correct diagnosis has been made. A physician must be consulted for guaranteed therapeutic effect.

“If the diagnosis is correct,
then the treatment is appropriate”
is one of the oldest doctrines
in Nei Jing acupuncture.

Follow this and
Be Healthy!





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MISSION TO CURE

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