

Salar Farahmand, LAc., O.M.D., Ph.D., N.D., D.HOM  
 Homeopathy • Acupuncture • Board Certified in Sports Injury, FAANAOS



# Magnetic Energy Therapy

Most diseases are a result of poor blood circulation. The best method for improving blood circulation is magnetic energy therapy--traditional Chinese medicine combined with modern Japanese magnet technology.

To understand the concept of magnetic energy therapy we must first recognize that everything in nature, including man, depends on electromagnetic energy to exist. Man is nothing more than a biomagnetic energy field living in a magnetic atmosphere. Like a fish living in water with water inside its body, we live in an ocean of electro-magnetism, while simultaneously possessing magnetic energy in our body.

Each cell or unit of our body consists of approximately 80-90 MLV of magnetic energy. Therefore our body is a generator of electricity or energy. Conventional medicine uses electro-cardiograms and Electro-encephalograms to diagnose medical cases. These electrograms record on paper the magnetic energy of the heart and brain. It is only recently that scientists discovered the brain possesses magnetic energy. At the beginning of the space age in 1959, Russian Scientists brought about a new chapter in the science of biomagnetism with the launch of the Sputnik Satellite.

It was during the same time when President John F Kennedy ordered extensive research about magnetism and the translation of publications about space magnetism into English. It was after these investigations that man could finally set foot on the moon because of the secret of the relation of man with magnetism had been discovered. The scientists discovered man is but a magnetic being living in a biomagnetic atmosphere. The book "Biomagnet" is a memorial to the same period of time.

Because man cannot separate himself from this electromagnetic atmosphere, any dis-equilibrium between this environment and man's magnetic energy can have dire consequences. A healthy body acquires the necessary energy from its environment. Any living creature deprived of this energy, by natural or artificial means, will first succumb to different diseases.

## THE EARTH'S MAGNETIC FIELD IS NOT PERMANENT

The Japanese discovered that during the last five centuries the earth has lost 50% of its magnetic energy. Each century it will lose 5% of the same energy and each year it will lose an additional 0.05%. There will come a day when the earth's magnetic energy reaches zero quantity--when life on earth will cease. Scientists estimate this will happen 2000 years from now.

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## Magnetic Energy Therapy [continued]

In general, the life span of a lake is relatively short (approximately 50,000 years on average) because of the deposits of clay and mud that accumulate in the lake's bottom.

There are, however, several notable exceptions to this general rule, one of which is Lake Biwa in south-central Japan. Because of the continuous upheavals of the mountains surrounding it, Lake Biwa has survived for more than a million years. Consequently, it is a wonderful resource in the study of fossil magnetism.

In 1971 the Lake Research Laboratory at the University of Kyoto succeeded in boring through the bottom of Lake Biwa and excavating its deposits in order to examine the earth's magnetic field. Prior to this research, prevailing opinion held that the earth's magnetic field was permanent and a magnetic compass would always point north. Examination of fossil magnetism has led to the claim that terrestrial magnetism sharply increased around the first year AD. It had already been pointed out that terrestrial magnetism decreased dramatically around the year 1800 AD. Because of this phenomenon we had a period of cold weather and then a period of warm weather.

We are surrounded by both the earth's magnetic field and the magnetic field of the universe. In other words, magnetism is omnipresent in the total environment in which we live. All organisms are affected by their environment and possess the ability to adapt themselves to that environment. The effects on human beings of certain atmospheric conditions such as temperature and humidity have been studied in depth, but the effects of terrestrial magnetism have only recently been scientifically examined.

As mentioned earlier, terrestrial magnetism is gradually decreasing. This decrease is particularly pronounced in urban areas where magnetism is more frequently intercepted than in rural areas. In today's typical urban landscape man is surrounded everywhere by iron in building materials, elevators, trains, automobiles, industrial and household appliances, etc. Since iron absorbs lines of magnetic force, we generally receive less magnetism in urban areas in contrast with the non-urban environment: where the average intensity of terrestrial magnetism is 0.5 gauss but drops to 0.2 gauss in, for example, an elevator or an automobile.

Measurements have also gauged 0.2 to 0.3 gauss of the magnetic field within the human body. The significant point here is that a balance between the body's inner magnetism and outer magnetic field appears to be a desirable factor in overall health care. Consequently, the primary function of magnetic energy therapy is to supply sufficient magnetism to the human organism in order to maintain the desired balance between the body's inner magnetism and the environment's external magnetic fields.

Magnetic deficiency symptoms include:

Chronic fatigue

Numbness

Various forms of neuralgia

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Vertigo (dizziness), ringing in ears  
 Loss of appetite  
 Insomnia  
 Constipation  
 Headache  
 Stress  
 Shoulder, low back, wrist, elbow, knee pain

### Magnetic excess symptoms include:

When the intensity of terrestrial magnetism is particularly strong and excessive, a person's health is already markedly impaired. Research on magnetism and its effect on the heart have shown that heart disease can be adversely affected by changes in the earth's magnetic field. Data collected indicates that cardiac complications, such as arrhythmia (irregular pulse), are more likely to occur when terrestrial magnetism is high. Data yielding similar results exists in relation to eye disease, kidney disease, stomach ulcers, epilepsy, rheumatism and hypertension. Furthermore, Soviet scientists have noted a correlation between increased activity of the earth's magnetic field and the incidence of smallpox, dysentery, polio, and scarlet fever.

Any material that is magnetized in a magnetic field is called a magnetic body, or a magnetic substance. The human body is a magnetic "substance" whose intensity is roughly 0.2 to 0.3 gauss. The fact that the human organism is magnetic substance suggests to the scientific community that magnetism plays a critical role in the preservation of life. The results of a very important experiment conducted in the United States in 1963 underscored the premise. In that experiment, magnetism was irradiated at a right angle to the carotid artery of a dog. As a result, electric pressure was generated at the spot where the magnetism was irradiated. The intensity of electric pressure thus generated was in direct proportion to the intensity of the magnetism. In other words, when the amount of magnetism increased, the voltage also increased. This experiment further yielded the important discovery that when magnetism is maintained at a stable and uniform level, the rate of electric pressure corresponds to the speed of blood flow.

On the basis of the data obtained in this experiment, an electromagnetic flow meter was developed which has proven extremely useful in magnetic therapy. Magnetized blood generates electric pressure because some of the kinetic energy converts to electric energy. When this energy conversion takes place, a certain ion beneficial to various bodily functions is produced in the blood. Conversely, when magnetic substances in our bodies decrease for whatever reason, the oxygen content in our blood also drops, causing a disturbance in our metabolic functions.

Since the functions of blood and of our internal organs are interdependent, any impairment in blood circulation eventually results eventually results in a malfunction of our internal organs. Thus, the proper functioning of our circulatory system is critical to good health maintenance. The ionization of blood enables the blood itself to function properly. Blood substances are divided into two parts--one consisting of ions either positively or negatively charged, the other

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consisting of what are called "non-ions". These two substances are balanced in the blood stream. When magnetism is irradiated to the blood, an electric current is generated which in turn ionizes the non-ions. The ionization effect eventually activates the autonomic nervous system which controls blood circulation, hence ionization actually promotes the smooth and steady flow of blood.

### UNBALANCED IONS AND ILLNESS

In general, ions form only a small percentage of the composition of blood and other bodily fluids. Ionization is maintained at a natural balance in good health, but this balance is lost when health is impaired. In a healthy person's blood serum there are approximately 10 milligrams of calcium ions. In someone ill, however, the presence of this ion decreases and the presence of inorganic phosphorus increases. As health continues to deteriorate, the amount of magnesium tends to increase.

Magnesium is a substance normally found within cells but seldom to the same extent as in the blood. The presence of large amounts of magnesium in blood serum seems to indicate that cells are being destroyed. In short, the amount of phosphorus and magnesium in the blood appears to be inversely proportional to the amount of calcium ions therein. Since calcium ions are alkaline, whereas phosphorus and magnesium are acidic, deficiencies can be diagnosed by analyzing the alkaline/acid balance in a patient's blood. The ionization of blood, which is stimulated by the administration of magnetism, is an important factor in health maintenance.

### IONS AND BLOOD ALKALINITY

It has often been observed that healthy people maintain alkalinity in their blood, which leads to the assumption that blood alkalinity is desirable. We shall examine this issue specifically in terms of the relationship between alkalinity and the ions in our blood. Nutritive substances obtained from food such as proteins, carbohydrates, and fats, produce various types of acid when processed by the human organism. Proteins produce phosphoric acid and sulfuric acid while carbohydrates and fats produce lactic acid, lactic acid acetic acid and butyric acid in addition to others.

All of these have very high acidity and cannot be absorbed into the body as they are. The alkalinity in our blood acts to neutralize them to enable their absorption. Maintenance of blood alkalinity is therefore vital.

Substances that maintain alkalinity in our blood are called „alkalinity ions% and include, among others, the calcium, sodium and potassium ions. The most important of these, in terms of alkalinity maintenance, is the calcium ion. It is present in human blood serum at the rate of 10 milligrams per 100 grams of serum (half of this amount, however, combines with protein and in doing so loses its neutralizing power). People who are ill are very often found to be calcium-ion deficient.

**ONE OF THE MAJOR FUNCTIONS OF MAGNETIC ENERGY THERAPY IS TO RESTORE THE SUPPLY OF CALCIUM IONS WITHIN THE BLOOD BY BALANCING THE RATION BETWEEN CALCIUM OUT OF THE CELL AND POTASSIUM INSIDE THE CELL.**

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## Magnetic Energy Therapy [continued]

### MAGNETISM AND IONIZATION

Magnetism has the ability to ionize the blood. However this is not the only function magnetic energy therapy serves because it also ionizes the entire body. Seventy percent of the human organism consists of water. However, this is not pure water but rather a fluid (or electrolyte solution) in which many kinds of substances are found. Magnetism ionizes the electrolyte solution which, in turn ionizes the entire body.

Let's look at an example of how magnetic therapy works in relation to the electrolyte solution in our bodies. Suppose a patient suffers from back pain and decides to undergo magnetic therapy. When magnetism is irradiated to the cells, electricity is irradiated which facilitates the exchange of the electrolytes like Potassium and Calcium. As a result, the butyric acid-believed to be the primary cause of the patient's back pain-is dissolved. Magnetic therapy thus activates certain specific bodily functions whose importance should not be minimized.

The autonomic nerves control blood circulation, the functions of our internal organs the secretion of hormones and so on. As its name suggests, the autonomic nervous system controls these various bodily functions automatically, which means that the autonomic nerves themselves do not come under the control of our volition or conscious direction.

It has been suggested that a number of ill-defined ailments may be caused by a malfunction of the autonomic nervous system. Clinical case studies confirm the effectiveness of magnetic energy therapy in relieving many symptoms related to these ailments. Although it is not yet clear exactly how magnetism works in this connection, what is clear is that magnetic energy activates the autonomic nerves, enhancing the circulatory system and the regulation of metabolism.

### PAIN CAUSED BY POOR BLOOD CIRCULATION: SHOULDER AND LUMBAGO STIFFNESS

Shoulder stiffness is one of the most common complaints physicians deal with today, a complaint so widespread we must take it seriously, since it may be related to other illnesses.

Shoulder stiffness is caused by various factors that can be divided into three categories:

- > Stiffness related to anomalies in the cervical vertebrae in the neck region of the backbone
- > Stiffness related to internal organs such as the liver, stomach and lungs.
- > Stiffness of unknown origin

All three instances can be treated by Magnetic Energy Therapy in combination with other therapeutic approaches (for example Acupuncture, Chiropractics, Herbology, and Homeopathy). Magnetic therapy is applied in the third instance, since the first and second cases are identified by definite diagnosis and may therefore be treated by magnet or other methods like acupuncture.

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The fact remains, however, that most complaints fall within the third category. „Stiffness“ is so broad a term that it is difficult to analyze the true nature of the problem. Nevertheless, it is most likely related to stress and to activities such as desktop work, production line work, and studying, which require a sitting/slouching position for long periods of time. Improperly prescribed eyeglasses may also be a cause. In any case, physiognomically speaking, the immediate cause of chronic stiffness is believed to be poor blood circulation through the shoulder muscles.

In general, shoulder stiffness is treated by means of internal medicine or by massage, acupuncture, hot and cold compresses or traction. However, all such treatments only provide temporary relief. On the other hand, Magnetic Energy therapy applied in relation to acupuncture points and the diagnosis of the condition of the internal organs (excess, deficient, or stagnant) appears to relax the muscles so thoroughly that the beneficial effects of this method of treatment are prolonged, especially when accompanied by a regimen of appropriate physical exercise. Even athletes suffer from this problem. It may be that lumbago is caused by other factors that could be related to serious illness. It is critically important, therefore, to consult a physician before initiating any kind of therapeutic treatment.

Additional causes of lumbago are believed to include:

- > Internal organ trouble
- > Trouble with the lumbar
- > Muscle fatigue accompanied by unexplained chronic pain

Magnetic therapy is applied here again in the third instance, where it appears to be most effective of existing remedial treatments. Specifically, magnetic energy therapy in the treatment of lumbago (as with shoulder stiffness) activates the autonomic nerves that regulate blood circulation, thereby relieving the muscle congestion, which is the immediate cause of pain.

There are ions which are electrically charged (either positively or negatively), and there are non-ions which have no such charge. When magnetism is applied, electricity is generated and consequently the non-ions become ionized. This process is called the „dissociation of electrolyte%. The dissociation of electrolyte has a considerable effect on the human organism in that it causes a proliferation of ions which, in turn, facilitates the proper functioning of our autonomic nervous system.

**SINCE MAGNETIC THERAPY INTERACTS WITH ELECTROLYTES IN OUR BLOOD, AND CONSEQUENTLY WITH THE AUTONOMIC NERVOUS SYSTEM WHICH CONTROLS BLOOD CIRCULATION, MANY SYMPTOMS RELATED TO POOR BLOOD CIRCULATION CAN BE EFFECTIVELY RELIEVED BY MAGNETIC ENERGY THERAPY WHEN PROPERLY APPLIED**

We should therefore not be surprised that many of us suffer from health complications which contemporary medical science simply cannot explain satisfactorily. For some of the more common complaints, such as shoulder stiffness,

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lumbago, lethargy and chronic fatigue, magnetic therapy can be the most effective of existing remedial treatments. Magnetic energy therapy has been administered in the area of internal medicine, pediatrics, gynecology, surgery, urology, dermatology and otolaryngology with often excellent results. Since no chemical substances are used in its application, there is no risk of harmful chemical reactions taking place as a result.

Again, the primary function of magnetic energy therapy is to stimulate and help sustain various bodily functions which play key roles in the proper functioning of the human organism.

In conclusion, factors involved in healing with magnetic energy therapy include:

- > Increased blood flow leading to increased oxygen-carrying capacity both of which are basic to helping the body heal itself.
- > Changes in migration of calcium ions to heal a broken bone in half the usual time or help move calcium away from painful, arthritic joints.
- > The pH balance which is often out of balance in conjunction with illness or abnormal conditions, can apparently be altered by magnetic fields.
- > Hormone production from the endocrine glands can be either increased or decreased by magnetic stimulation.
- > Altering of enzyme activity and other biochemical processes.

By: Dr. Salar Farahmand

Source: The Body Magnetic: Dr. Buryl Payne –Physicist/Psychologist and Inventor of the first biofeedback instruments.