

Far Infrared:

HIGHLIGHTS

Magnetic Therapy

- * Relive Pain
- * Reduce Inflammation
- * Naturally increase the production of melatonin and the growth of hormone naturally
- * Restore energy
- * Increase blood circulation and release of oxygen from free radicals
- * Prevent or reverse infections states and degenerative diseases
- * Promote metabolic processing of toxins

Support the healing process

- * Insomnia
- * Repetitive strain
- * Carpal syndrome
- * Swelling
- * Constipation
- * Sports injuries
- * Stress
- * AND MANY MORE.....

Far-infrared Rays

- * Activates water molecules in our body
- * Improve oxygen level in our body
- * Warming and eliminating fats, chemicals and toxins from our blood and thus smoothening the flow of blood.
- * Elimination of other waste from the body
- * Reducing the acidic level in our body
- * Improve nervous system

Other usefulness

- * Improve perspiration system
- * Prevention of bacteria growth
- * Relieving of pain
- * Eliminates bad odor Maintain warmth and better sleep
- * Enhance and maintain freshness
- * Beauty care
- * Improve strength and health
- * Speed up repair of body cells
- * Balance of the acid level in our body
- * Normalization of blood cholesterol

Germanium power

- * Enhancement of human immunity function
- * Normalization of human physiologic function
- * Wide anti neo plastic function
- * Anti-carcinogen function
- * Prevention and treatment of diseases
- * Significant anti-senility effect
- * Immune boosting
- * Analgesic

Negative ion discharge

- * muscle power up
 - * blood circulation enhance
 - * upgrade the power of concentration (very helpful for students, researchers and businessmen)
 - * skin care effect
 - * skin whitening effect
 - * skin moisture effect
 - * anti-bacteria effect
 - * anti-aging effect
 - * relieves pain of hands
 - * help to be relaxed
 - * reduces stress
 - * removes fatigue
 - * organizes electricity flow of human body
 - * purifies human body
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BENEFITS OF FAR INFRARED FOR HUMAN HEALTH WHAT IS FAR INFRARED (FIR)?

FIR infrared ray energy is a part of the natural light spectrum of sunlight, minus the skin damaging UV, which is why NASA spacecraft have utilized this heat. In Asia and Europe it has already revolutionized health and beauty products. Far Infrared ray is a form of light energy from the sun.

It falls within the same family of Infrared Rays in the light spectrum, but due to its longer wavelengths human eyes, just like Ultraviolet Rays, cannot see FIR. The energy is ESSENTIAL & BENEFICIAL for all human beings. FIR has the ability to penetrate, refract, radiate & reflect.

The human body can absorb FIR because of its deep penetrating ability. When FIR penetrates through the skin to the subcutaneous tissues, it transforms from light energy into heat energy.

The thermal effect within the deep layers of tissues cause blood vessels in capillaries to dilate, promoting better blood circulation, and the heat produced helps to get rid of body toxins and metabolic wastes through sweating.

Due to the liberation of organic molecules is consistent to far infrared; both have same vibration frequencies, have resonance absorption, and then increase the amplitude and produce heat. This is theory of far infrared from resonance absorption to heating.

Atom and numerator vibrate and increase resonance absorption and become thermal reaction, micro vascular expansion instantly, blood dissolution rate accelerating, such as gore metabolism barrier gradually dispelling, and then to accelerate blood circulation and Cell metabolism.

Assist of far infrared for human health

Far infrared is part of the spectrum of light emanating from the sun. Far infrared is not visible to the eye, but you feel it as heat penetrating into your skin. You may be familiar with the [infrared heat lamps](#) sometimes used in bathrooms. Far infrared produces heat in a similar fashion, but is much more efficient because it penetrates even deeper into the skin.

The effectiveness of these products is enhanced by ceramic far-infrared emitting elements. These elements, composed of oxides of zirconium, aluminum, zinc,

titanium and antimony have been the subject of studies around the world and are believed to retain body heat and emit safe far-infrared rays that penetrate deep into the joint and surrounding tissues which increase blood flow, reduces inflammation and decreases pain.

Far infrared light and its therapeutic properties have been studied in China and Japan for over 30 years and is now beginning to become very popular in the United States. Far infrared is very helpful for healing the skin, blood circulation, and skin cell revitalizing, and we have products as [far infrared saunas](#), [mineral lamps](#), and far infrared knee, ankle, elbow wraps. Products make use of cloth or ceramic discs which are made with gem and mineral powders that emit far infrared rays.

When **Far infrared rays** penetrate the skin, they come into contact with protein, collagen and fats. By stimulating micro-vibrations, far infrared rays cause a thermal reaction which elevates tissue temperatures. The human body then reacts by dilating all the blood vessels, regardless of size. Tissues are revitalized from the increased blood flow and microcirculation is improved.

Source: Thermomedic Thermal Therapy Garments

How Can Far Infrared Help Me?

The use of far-infrared therapy is thought to increase skin temperature, improve blood flow and elevate core body temperature.

Increased blood temperature excites the warm neurons of the heat regulatory center in the hypothalamus and inhibits cold neurons.

In addition, these warm neurons are projected to the neurons of the sympathetic/parasympathetic centers in the hypothalamus, influencing the autonomic nervous system.

The localized use of thermal therapy treatments and warming treatments may inhibit the body's sympathetic nerves, making the parasympathetic nerves (the resting and digesting system) predominant.

Gentle warming of injured limbs has been shown to improve natural self healing and exhibit beneficial sedative effects, improve relaxation and reduce recuperation times following surgery or trauma.

Is Far Infrared Therapy Safe?

Far infrared therapy uses the natural thermal properties of sunlight. Therapy products with far infrared are safe, effective and non-toxic.

Who Should Use FIR Therapy?

Infrared heat therapy may be safely used by suffers of pain, injury and muscle stiffness of all ages.

Athletes may chooses to wear compressive FIR body bands to support injured joints during recovery and to prevent re-injury.

FIR body bands offer effective support during pre-game warm-up and cooling-down sessions.

Far Infrared Therapy is proving to be an effective [treatment for Arthritis Pain](#) **What is arthritis?**

Arthritis refers to various muscle/skeletal conditions.

The most common of these diseases are osteoarthritis, rheumatoid arthritis, gout and fibromyalgia.

Common symptoms of arthritis may include joint inflammation, severe pain and stiffness. As our body ages, arthritis pain, joint stiffness and inflammation may worsen.

In fact, 49% of Australians over the age of 65 show some signs of arthritis. Joints and cartilage naturally degenerate over time. Fortunately, many arthritis conditions can be successfully managed through a combination of natural [far infrared therapy](#) garments, gentle exercise and rest.

GERMANIUM:

Human beings ingest food to live. What's not absorbed is discharged as excrement, but what is absorbed by the digestive system is burned in the body through a myriad of processes, and is ultimately discharged from the body as carbon dioxide and water. That is, gaseous carbon bonds with oxygen and leaves the body as carbon dioxide during exhalation, and another gas, hydrogen ions, bonds with oxygen and is discharged as water in the form of sweat or urine. Hydrogen, at this point, is a positive ion and is useless to a living body - in fact it is harmful. With the increase of this hydrogen ion, the acidity increases, pH being the measure of this acidity. This hydrogen ion acidifies the body and becomes the cause of disease, and what neutralizes the hydrogen ions is oxygen. The hydrogen bonds with oxygen and becomes water, which is discharged from the body. As the amount of hydrogen in the body increases, the need for oxygen to neutralize the hydrogen increases.

When germanium is administered, it bonds with hydrogen in place of oxygen, and prevents the waste of oxygen in the body; this is how germanium helps the body's recovery and cell regeneration, playing a crucial role in maintaining the body's well being. "Germanium disappears from the body without a trace within 20-30 hours; large amounts of radical-laden germanium could be seen in the urine." Just from this we can see that side effects will not be a concern. Besides helping to discharge all kinds of harmful substances from the body in this way, germanium re-alkalinizes waste products that have already been acidified, promoting metabolism and greatly affecting the genes and bioactivity.

GERMANIUM ENHANCES THE BODY'S NATURAL HEALING POWERS

Whether a drug is taken orally or by injection, in order for it to have the intended effect it must first be "absorbed" and reach the target cells or system. The speed of absorption depends on the quality of the drug or the method by which the drug is

administered. The accepted theory is that hypodermic injection is quicker than oral administration, and that intravenous injection is quicker than hypodermic injection. When taken orally, powder is more quickly absorbed than coarse crystals. Next, in order for the absorbed drug to reach the cell and have the desired effect, it must be able to permeate through cell walls, which requires solubility. The drug must dissolve before finally mixing with blood and distributed throughout the body. The absorbed drug sets off active chemical changes within the body, especially in the liver. This change is called metastasis. No matter how good a drug's ingredients are, to a living body it is still foreign body. Thus a drug metastasizes in the liver, where its action winds down, and turns into a substance that can readily dissolve in water and be discharged. This is a kind of defensive mechanism for the body, which by instinct wants to detoxify the drug - a foreign body as far as it's concerned - and discharge it as quickly as possible. We need to keep in mind here that depending on the drug, metastasis can produce a harmful substance that causes side effects. In any case, when a drug is absorbed into the body in this way, some of it undergoes chemical change within the body and is transformed into another substance, and some of it carries out its intended purpose and is discharged from the body. Although undesirable, some of the drug deposited in the liver, the spleen, or another organ remains in the body for a long time, causing side effects.

Such absorption, metabolism, and excretion is known as general medicinal action, and in germanium's general medicinal test results, absorption and excretion were quick and there was almost no residue left in the body. That is, after being administered germanium was evenly distributed to each organ and served its purpose, and after 3 hours 90% was discharged through the urine, and after 12 hours almost no residue remained in the body. From this it can be concluded that there should be no concern that germanium will accumulate in the body and cause side effects. Also, based on tests on animals, germanium showed no medicinal action in healthy animals, while manifesting healing action in sick animals. This is germanium's biological attribute, and what is believed to be related to its effectiveness in lowering blood pressure, regulating the immune system, inducing interferon, and anticancer functions, which will be discussed later.

GERMANIUM AND ITS REGULATION OF THE IMMUNE SYSTEM

The method of curing diseases can be divided into two categories.

The first is the Western method of administering a drug directly to the source of the disease or a tissue, and the other is the method based on the eastern approach to medicine - curing disease by raising the level of the body's resistance to disease, raising the immunity levels that have declined with age, or correcting abnormalities in the immune system by suppressing hyperactive functions. Although it is not clearly known what causes various incurable diseases such as cancer, but it is suspected that these onset of these diseases and hyperactivity are caused by abnormalities in

the immune system, based on the fact that the patients manifest immune deficiencies. A good example of this argument is AIDS.

Therefore, because immunity-enhancing treatment has been applied recently in treating cancer patients, medical treatment based on correcting immune-system abnormalities is receiving a great deal of attention. This is what is known as immunity modulation treatment, which uses an immunity-controlling agent. Preliminary studies in this field have found that germanium has an immunity-regulating effect, and recent research has suggested that germanium is linked to anti-cancer efficacy.

The experiment was conducted as follows. A group of mice were divided into subgroups according to age - 5-8 weeks, 13-18 weeks, and 30-40 weeks - and using a small amount of SRBC as an antigen, germanium was administered along with immunization; after 4 days, spleen cells were extracted from the mice and measured for PFC and studied. When the results were tallied, there was no increase in PFC in the 5-8 week old mice - which were expected to show normal immune responses - even after germanium was administered; in fact, there was even a decrease in PFC. This meant that germanium had no effect on these mice. But in older mice, 30-40 weeks old, whose immunity had drastically deteriorated, showed PFC increase levels nearly twice as high as the control group that did not receive germanium injections. From this we can see that germanium is not simply an immunity-reinforcing agent, but acts as a regulator of the immune system, lowering levels where the immune response is excessive while raising levels where the immune response has deteriorated.

Currently available drugs that regulate the immune-system include Levamisole, Penicillamine, and Sodium Aurothiomalate, and among these Levamisole is the most widely used. Levamisole, however, is known to have severe side effects, including agranulocytosis. Agranulocytosis is a disease characterized by a decrease in white blood cells; lymphocytes are present but granulocytes all but disappear, weakening resistance to viral infections, and the patient suffers from inflammation of the throat that is accompanied by high fever and pain.

Germanium does not have side effects that are associated with Lavamisole. It raises the body's immunity levels, which is effective in combating cancer, and prevents many other complications; it is a drug whose efficacy is anticipated in other areas besides cancer.

HOW DOES Germanium MAKE PAIN DISAPPEAR?

Because pain is a subjective phenomenon, it cannot be verified in animal tests. But the fact that Germanium has the effect of mitigating pain - apart from how helpful this actually is to the treatment - is a good sign. The only thing clear is that it does not

merely numb the senses like morphine; that it induces the secretion of endorphin is the extent of what is known about its pain-killing effect. In real terms, pain disappears about 20 minutes after a large dosage, and even patients accustomed to morphine can stop using morphine within about 2 weeks. The use of morphine ultimately means anesthesia, and the senses remain numb as long as its effect lasts. Germanium, on the other hand, makes pain disappear but does not numb the senses, so other treatment methods can be tried as well.

Simply put, moxibustion is the act of scorching the surface of the skin with fire. When this happens the proteins on the surface decompose, and the decomposed proteins acquire a slight toxicity; when these proteins enter the bloodstream, blood cells react to produce interferon as a defense against their toxicity, counteracting against bigger diseases as a result.

Modern man, especially if he received a higher education, are often too accustomed to logical thinking, and have a tendency to dismiss anything that has not been proven scientifically. But to outright reject something even in the absence of contradicting evidence is to take a kind of dogmatic stance. It would be foolish to negate something just because it is beyond one's limited knowledge and scope of thinking. One must not dismiss a possibility simply because there is no evidence at hand.

Germanium, HERB MEDICINE, AND RADIATION

Although Germanium is produced by chemical methods, when we consider that it is used not for allopathic therapy but homeopathic therapy, it is closer to an herbal remedy than Western medicine; and when viewed in relation to herb medicine, herb medicine and Germanium have a synergistic relationship.

In modern medicine, there is the tendency to believe that the best remedy for any disease is finding out the cause and prescribing drugs and removal of the affected part. Thus, only visible stromal disorders that show up in tests are deemed to qualify as disease, while dysfunctions are not. In comparison, herb medicine aims to eliminate the cause itself, whatever the cause and wherever the affected area. Even if there are visible abnormal areas, if they do not really affect everyday life the ailment is considered cured. To give an extreme example, even if thorough examination revealed no abnormalities, if the patient complains of sleeplessness or pain, these dysfunctions are treated as disease. Herb medicine attempts to normalize the patient's symptoms by normalizing the surrounding conditions that caused the dysfunctions. This is the approach that characterizes herb medicine.

It is difficult to avoid the criticism that while Western medicine is objective and scientific, herb medicine is rather subjective and unscientific. But though a dysfunction may be a subjective phenomenon, it is a disease if the patient himself

feels it is a dysfunction. This is not to say which approach is wrong or right, but rather to suggest that Western medicine and herb medicine must be mutually complementary.

Take cancer, for example. It's one thing if it's already too late for medical therapy, but if early detection and early surgical removal are the only courses of action relied upon, then a side effect would be the decline in the production of interferon, which mobilizes macrophages and other natural defender cells that serve as the infantry in the battle against cancer cells. Thus the absurd situation arises where the cancer is destroyed but the patient is killed in the process. This is because patients can go into germ-unleashing endocrine shock, with malfunctioning macrophages, and become susceptible to complications such as pneumonia.

When macrophages fail to function, it can lead to paralysis of the liver, which in turn leads to the accumulation of waste matter within the body. After an abdominal operation, no matter how simple, interferon production declines for about a week. This is because cortisone is produced as a reaction to the surgery, which suppresses the production of interferon.

In this respect, radiation therapy and anticancer drugs all have an effect on interferon production. The problem with all chemotherapy, including cancer therapy, is that they are unselective; radiation therapy, too, destroys normal cells along with the cancer cells. Cancer is not a disease that develops overnight or in a period of a few months, but a disease that develops over many years, caused by complex conditions. To hope to cure this disease with a few months' worth of surgery and medication is expecting too much. If the disease took a year to develop, give it 1 year until full recovery and if it took 10, then give it that much time as well; this kind of relaxed state of mind is essential in the battle against cancer.

Germanium:

1. Enhances immune system health.
2. Helps resist premature aging.
3. Promotes energy and stamina.
4. Aids the body in detoxifying heavy metals.
5. Supports the elimination of free radicals.
6. Our understanding of the important role minerals play in human well-being has grown considerably in the past few decades.

We are now beginning to comprehend the significant effects that minerals such as zinc, chromium, and copper have on supporting our various bodily systems.

We can now add germanium to the list of important trace minerals. Since organic germanium was first synthesized 20 years ago, scientists and health researchers have studied its many positive effects on human health. During this time, germanium has been the subject of extensive research in many scientific fields, including

biochemistry, immunology, oncology, and neurochemistry.

Germanium is a health-enhancing trace element that is present in the earth and occurs everywhere, including in all living plants and animals. The organic form of germanium is synthesized in the laboratory by a proprietary process. Researchers believe that germanium's electronic structure and configuration enable it to accomplish many important tasks in the body.

Germanium can help support your immune system and boost your body's ability to resist premature aging. Its many beneficial attributes include immune enhancement, oxygen enrichment, free-radical scavenging, and heavy-metal detoxification. In addition, germanium is known to be a rejuvenator and aid in increasing stamina, endurance, energy, and heart muscle tone. Organic germanium is safe.

Toxicological studies have documented its rapid absorption and elimination from the body.

BENEFITS OF GERMANIUM FOR HUMAN HEALTH

1. Relation between germanium and human body

Germanium metal can make influences through few quantity of energy. There are 32 electrons

around germanium atomism, among which 4 electrons do irregular movement. Once temperature

rises, the outer electron will divorce from orbit because of stimulation. The divorced electron can

help to adjust the ion balance of life, and restore the neural circuits back to normal, also has

function of preventing and improving discomfort of human and has spa massage function.

After entering into human body, germanium equally distribute in each organ system, ninety of

which will be excreted from body after three hours, and totally be excreted from body. Germanium

is such a microelement that wouldn't accumulate in human body.

What's functions does germanium has?

(1) Germanium has function to adjust abnormal electricity position of human body, when

electricity position of cancer cell rises, germanium will capture the electron of cancer cell, makes

electricity position drop and restrain disease deteriorating.

(2) The semiconductor of germanium metal could increase body temperature, accelerate blood

circulation and reduce fatigue.

(3) Medicinal healthy function of germanium: strengthen natural treatment ability, improve the

general health, prevent aging, defend cancer, eliminate tumor, liver disease, asthma, adjust blood

pressure, exclude toxin from body, autonomic nervous disorders and such chronic diseases.

2. The treatment of germanium on different illness

(1) Prevention of tumor

Germanium could place a premium on interferon, activate the cells that defending body, and adjust immunity system, so it has obvious functions on different kinds of cancers.

(2)The treatment of senile dementia

Germanium has ability to strengthen immunity system, anti-lipid peroxidation and enrich oxygen, can increase the ability of oxygen-supplying of cerebra, improve neural networks function, stave aging, and thus improve the ability of study and memory.

(3)The prevention and treatment of atherosclerosis

Germanium can help to increase oxygen-supply ability of body, accelerate blood circulation, and reduce blood viscosity, which has Effective prevention and treatment to atherosclerosis.

(4)Prevent rheumatoid arthritis

Rheumatoid arthritis is related to disorder of immune dysfunction. Germanium helps immune system to find and deal with abnormal cell in human body. Furthermore, germanium can adjust endocrine, and has aces dyne and antichloristic function.

(5)Reduce the hypertension

Germanium could accelerate blood circulation, effectively reduce the systolic blood pressure and diastolic blood pressure, and improve illness state of hypertension patient.

(6)The treatment of osteoporosis

Germanium can improve activity of osteopath, reduce the chance of fracture, and effectively cure osteoporosis.

(7)The treatment of diabetes

Germanium could adjust internal secretion, transport abundant oxygen to pancreas that produces insulin, makes pancreas keeping lively state, and strengthen the control to blood.

BIOMAGNETIC THERAPY BENEFITS

Magnetic Therapy is the application of magnetic fields on parts of the body to speed healing, relative pain and inflammation, and improves bodily functions. The magnetic therapy simulates the earth's magnetic field and places your body in an optimum environment to heal itself.

The physiology of the wide range of benefits is not completely understood but it is believed to come from increased blood circulation for greater supplies of oxygen and nutrients and improving removal of contaminants and toxins from body tissues. The magnetic therapy simulates the earth's magnetic field and places your body in an optimum environment to heal itself.

The Evergain 308DL Chi Machine uses this advanced healing technology.

Safe, Cost effective, Easy to use!

Clinical Benefits Being Researched

1. Pain reduction abilities.
2. Healing capabilities to bone, tissue, muscles, and nerves.
3. Chronic disease prevention and reversal.

4. Antibiotic properties to which microorganisms can not build a tolerance.
5. Effects of more available oxygen and thus more energy.
6. Acumagnetic stimulation and balancing abilities.
7. Stimulation to excite or inhibit neurons.
8. Sleep promotion.
9. Athletic enhancement due to reduction in lactic acid buildup. (Balancing pH)
10. Processing toxins.
11. Stress reduction from electromagnetic pollution.

“MAGNETIC THERAPY HAS BEEN OBSERVED TO HAVE THE HIGHEST PREDICTABLE RESULTS OF ANY THERAPY I HAVE OBSERVED IN 40 YEARS OF MEDICAL PRACTICE.”

-WILLIAM H. PHILPOTT, M.D.

MAGNETIC EFFECTS FOR HUMAN BODY

1. Magnet effect for human body

There are usually magnetic materials in human body, which formed magnetic field. In medical

field, people use Cardiac magnetic map to diagnose ventricle obesity, cardiac muscle lacking

blood, Premature combating and so on. The chief function of magnetic field for human body is

usually by way of biological effects, when the magnetic field acts on human body, it will cause a

series of reactions:

(1) Effects to Neural system

chiefly reflect in nerve centre system and botanic nerve system, the conclusion after experiment is

that lower magnetic field will increase human excitability, while stronger magnetic field will

reduce it, this is restraining reaction. At the same time, unchangeable magnetic field has obvious

restraining reaction to people's neural system.

(2) Effects to heart function

Medical research indicated that magnetic field has cure effect to the imbalance of pathologic

cardiac function; also has certain cure effects to coronary heart disease and angina that caused by

abnormal heart function, which is mainly because magnetic field expands cardiovascular, improves

the blood circulation of heart as well as oxygen supplying and nutritional status of heart.

(3) Effects to blood component

after experiment, we found magnetic field can enlarge the volume of erythrocyte in blood, enhance

the ability of catching oxygen, in this way, it can improve supplying situation of blood and oxygen

as well as system's nutritional status, and accelerate metabolism.

(4) Effects to blood vessel system

Magnetic field has good effect to micro blood vessel, by force of which, blood vessel expanding, width of blood vessel is enlarging, blood stream accelerating and blood stream situation changing.

In addition, this function is not simple mechanical expanding of blood vessel, but adjusting systolic and diastolic function of micro blood vessel. Therefore, the slim blood vessel will get

thick, also, it makes stasis of blood flowing. The improvement of micro blood vessel will certainly

bring the result of accelerating of microcirculation. The improvement of magnetic field for

microcirculation shows in four facets:

①To adjust blood vessel nerve through meridian and point.

②To arouse blood vessel expanding reflex through the Stimulation of human skin's feeling organ.

③Blood contains large quantity of negative ions, such as calcium, natrium, calcium and ion, under the strength of magnetic field, these ions speed in moving, which also causes erythrocyte speeding in moving, and reduce the chance of aggregation.

④Tepidity reaction under the strength of magnetic field.

5 The effects of magnetic field to blood fat.

Blood fat refers to the fat material in blood. The high or low of blood fat means the high or low of cholesterol in blood, triglyceride, high density and low density esters albumen. Clinic proved that magnetic field can reduce blood fat, this because the long chain and branch chain of cholesterol become short chain under the strength of magnetic field, which is beneficiary to decomposing and metabolizing. Moreover, magnetic field has infection on enzyme, and affects the composing of fat.

(6)The effects of magnetic field to hemorheology

Abnormality of blood stream will lead to cardiovascular and cerebrovascular diseases. Clinic experience indicates that magnetic has effects to help the indication of hemorheology, such as whole blood viscosity, plasma viscosity; restoring viscosity, blood aggregation, erythrocyte accumulation to back normal.

This is because under the strength of magnetic field, negative charge of erythrocyte surface increasing, and mutual electrostatic exclusion increasing, reduce the chance of accumulation and increase mobility, thus reduce viscosity.

(7)The effects of magnetic field to immunity function

Low immunity ability of human will easily lead to disease, while magnetic field can help, to improve immunity ability. Under the force of magnetic field, lymphocyte increasing, swallowing cell also increasing, at the same time, swallowing ability of leukocyte obviously increasing, thus immunity y ability of human improving simultaneously.

(8)The effects of magnetic field to incretion function

Through medical experiment, the effects of magnetic field to incretion function mainly embodied in activating adrenals gland function, and increasing the 11 oxygen corticosterone of adrenal organizing in blood plasma. At the same time, embodied in the effects to thyroid gland function, under the force of magnetic field, the iodine and Plasma protein combining and iodine obviously increase.

(9)The effects of magnetic field to enzyme activity

Physic experiment shows that magnetic field could improve the activity of superoxide dismutase, but this improvement has very important significance, as superoxide

dismutase could catalyze human's superoxide dismutase(that is free-radical), and make Micro disproportionate H₂O₂ and O₂,and thus is good for the deleting of free-radical. The increase and decrease of free-radical will cause many kinds of diseases.

10.Principles of magnetic products in design

Magnetic therapy belongs to physical treatment area, it refers to dosage of magnetic field in designing, different intensity magnet has different influences, it should that the designing of magnetic field not only be good for human body, but also without bring strong influences, it's not fact that the strong the magnetic field is, the better for human. Besides, through the research about magnetic field to human central nervous system we know a rule: lower magnetic field will increase human excitability, while stronger magnetic field will reduce it, this is restraining reaction.

These are principles that we should follow in the designing of magnetic products.

PREVENT MOBILE PHONE RADIATION AND COMPUTER RADIATION

By Wearing Bio-Magnetic Bracelets

Every cell in our body depends on its own delicate electro-magnetic frequency to communicate

with its neighbors, which as a whole work to maintain a natural and healthy balance.

It's a concept

known as 'bio-resonance'. Considerable evidence has now been gathered on bio-resonance and it

has been found that living cells can react adversely to the electro-magnetic radiation emitted from

mobile phones, mobile phone base stations, electricity pylons, computers and domestic appliances.

BENEFITS OF NEGATIVE ION FOR HUMAN HEALTH

1.Direct effects of Negative ion on human health

1、 Activate cells: through cell membrane, it promote exchange of calcium and natrium inside and outside membrane, and keep cell's activity.

2、 Blood purification: through cell's activity, it promote cell metabolism, and excreted hazardous waste and toxic substances from body.

3、 Resume fatigue: eliminate illness factors, quickly recover physical strength.

4、 Stabilize botanic nerve system: influence botanic nerve system to obtain irritable ability, adjust function of botanic nerve system.

5、 Strengthen resistance capacity to disease: stabilize emotion, increase C-Ball globins content, improve quantity and quality of leukin, and boost leukin's phagocyte function to the bacteria.

6、 Restrain tumor cell growing: influence the composition and distribution of charged particles in blood, and increase cell's activity.

7、 Absorb and shield electromagnetic radiation.

8、 Improve allergic physique: adjust the balance of botanic nerve system; strengthen the

resistance to allergen material.

2. The main performance of negative ion for human body

1、 The influences for nervous system: enhance pallium function and brain activity, excite nerve,

improve work efficiency, and improve sleep quality. Negative ion also can strength the intensity of

oxidation process of brain tissue, and help brain tissue to obtain much oxygen.

2、 Influences to cardiovascular system: negative ion has obvious effects to vascular expansion,

restrain cholesterol content of serum, purify blood, avoid lipid depositing on vascular wall,

improve blood circulation, relieve artery vasospasm, and achieve to maintain steady blood

pressure. Negative ion has big benefits for improving cardiac function and myocardial nutrition,

and is good for the rehabilitation of hypertension and vascular diseases patients.

3、 Influences to blood system: studies proved that negative ion has function to slow blood and

extend clotting time, increase the oxygen content in blood, and thus is beneficial to oxygen

transmission, absorption and utilization.

4、 To improve NK activity to damage cancer cell; restrain the happening and transfer of cancer cell.

5、 To restrain colorless leukotriene that could cause allergy and angry state, could be used in

beauty and skin treatment. For example, skin burns can be quickly cured by negative ion. Negative

ion also has analgesic effect.

6、 To prevent artery probation or peroxide lipid of liver, too much ions may cause oxidation of

axunge, quick oxidation of axunge will accelerate body aging.

7、 Remove skin waste, increase activity of the skin, has significant effect for beauty.

From above we can conclude that negative ion is closely related to human's all systems, that is,

human health, therefore it is will play an obvious role in human health.