



MAGNETIC NEWS

Volume 1, January 2010

IN THIS ISSUE:**The Work of Dr. William H. Philpott, M.D.**

page 1

Magnetic Basics

page 3

Magnetic Therapy Throughout History

page 4

Contraindications & Safer Use of Magnets

page 5

In Honor of Dr. William H. Philpott, M.D. 1936-2009

Welcome to the very first issue of *Magnetic News*, an informative and scientific newsletter focusing on the dynamic use of magnetic therapy in modern energy medicine. The research we will present to you here is based on the life's work of Dr. William H. Philpott, M.D., who, after forty years of medical practice, dedicated over a decade of his career to researching the effects of magnetic therapy on human biochemistry, and educating doctors in the field of orthomolecular medicine on its therapeutic use.

About Dr. Philpott

From 1950 to 1990, Dr. William H. Philpott, M.D., practiced and specialized in psychiatry, neurology, electroencephalography, nutrition, environmental medicine and toxicology. He was a founding member of the Academy of Orthomolecular Psychiatry, and a fellow of the Orthomolecular Psychiatric Society and the Society of Environmental Medicine and Toxicology. From 1970 to 1975, Dr. Philpott conducted a research project to identify the causes of major mental illness and degenerative disease. This research resulted in the publication of two books: *Brain Allergies: The Psychonutrient and Magnetic Connections* and *Victory Over Diabetes*. In 1990, After forty years of medical practice, Dr. Philpott retired and dedicated the rest of his career to researching magnetic therapy and to helping doctors in the field of orthomolecular medicine understand its use. During this time, Dr. Philpott compiled extensive data on the use of the negative magnetic field as a therapeutic agent for virtually every pathological condition in human health. In-depth discussions and protocols can be found in a series of newsletters and manuscripts published by Dr. Philpott from 1995 to 2005. It was also during this time that Dr. Philpott published two more books *Bio-Magnetic Handbook* and *Magnet Therapy*, the latter of which, is the book that Dr. Philpott is best-known for. In 1998, Dr. Philpott was presented with The Linus Pauling Award by The Orthomolecular Health Society for his "scientific leadership and scholarship spanning the entire history of orthomolecular medicine." Until his recent passing in July 2009, Dr. Philpott acted as the direct consultant for the manufacture of the magnets distributed by True North Magnetics.

**Davis & Rawls**

Dr. Philpott's work is a direct extension, expansion and refinement of the work that was begun in 1974 by magnet pioneers Albert Roy Davis and Walter Rawls, authors of the groundbreaking books *Magnetism and its Effects on the Living System*, *The Magnetic Effect*, and *The Magnetic Blueprint of Life*. The basic principle behind Davis & Rawls' work is the discovery that a magnet has not one effect on a living system, but TWO EFFECTS, each supplied by the two forms of energy transmitted from each pole – North and South. *...continued on next page.*



The Electromagnetic State of Things

- Human health is an *ordered* electromagnetic state
- Human disease is a *disordered* electromagnetic state
- Negative magnetic field therapy is an ordering of disordered physiology

3 Main Therapeutic Mechanisms of Magnetic Therapy

- Normalization of pH (acid/alkaline balance)
- Release of molecular oxygen (Oxygenation)
 - Correction of swelling or edema

Biochemical Alkalinization & The Negative Magnetic Field

In 1985, Dr. Philpott discovered that the use of a negative magnetic field produced a stronger biochemical alkalinization effect in the body than the use of soda and potassium bicarbonate to relieve symptoms brought on by food allergy testing. He further found that a negative magnetic field reversed the acidic state that occurred in conjunction with the symptoms resulting from food allergies, addiction and toxicity. This led him to try placing magnets with a negative magnetic field on the head, heart and liver 30 minutes before a patient was exposed to a food or chemical known to cause a reaction. The experiment worked and Dr. Philpott was able to demonstrate that magnets could not only reverse the symptoms of allergy, addiction and toxicity, but could also prevent them. From these early conclusions, Dr. Philpott took the use of magnets a step further to demonstrate their use in reversing chronic degenerative diseases.



Magnet Pioneers Albert Roy Davis & Walter Rawls

By 1995, Dr. Philpott went on to publish a series of in-depth newsletters The Magnetic Answer focusing on five degenerative disease patterns including: 1) Antibiotic Effects of the Negative Magnetic Field; 2) Cancer Prevention & Reversal; 3) Fibromyalgia; 4) Neurological (Seizure) Disorders; and 5) Viral Encephalitis Syndrome. (We have attached excerpts from these newsletters in the enclosed insert.)

Measuring Magnetic Fields: A Missing Diagnostic & Therapeutic Tool

All living cells are electromagnetic and have a pulsating magnetic field that can be measured - the frequency of which, differs between healthy and unhealthy cells. Thus, Dr. Philpott proposed early on that measurement of the magnetic field was a missing diagnostic tool for determining pathology, treatment and outcome in modern medicine.

It is important to understand that measurement of the magnetic field for diagnostic purposes does not only include the frequency of pulsation, but also, magnetic polarity (positive or negative), magnetic gauss strength, pH (local and systemic), and oxygen content (local and systemic). From this work emerged a new energy medicine using magnetic field measurement not only diagnosing pathology, but also as a therapeutic tool.

Through the use of electroencephalography and magnetic encephalography, objective observations suggested that a negative magnetic field is considered “anti-stress” with a pulsing field below thirteen cycles per second. For example, a pulsing field of 8-12 cycles per second would be considered a relaxing, anti-stress state; whereas a pulsing field of 2 cycles per second would be considered a deep, energy-restoring sleep. Dr. Philpott points out that pulsing frequency can be manipulated through the use of various stimuli to achieve a desired therapeutic result. For example, pathological brain states have been found to pulse at a rate above the anti-stress level 12 cycles per second. If a static or pulsing anti-stress level is applied using a magnetic input, the pathological state can theoretically be corrected. The electromagnetic diagnosis could then be repeated following treatment to confirm correction of the pathological state.

Magnetic Diagnostics in Conventional Medicine

It is interesting to point out that the use of magnetic diagnostic devices are becoming increasingly preferred in conventional medicine as well. For example the MRI (magnetic resonance imaging) is replacing X-ray diagnosis because it is proving to be safer and more effective. The use of Magnetoencephalography is now replacing the EEG (electrophotographic) as the preferred technique for recording the brain’s electrical activity.

Alkaline-Hyperoxia Mechanism

The basic mechanism appears to be the same for all healing

models using magnetic therapy, and is based on the alkaline-hyperoxia state achieved by exposure to a negative magnetic field. Virtually all pathological conditions create and thrive in an acidic, low oxygen environment. Biochemical exposure to negative magnetic field effectively reverses this state to an alkaline, oxygenated environment. Pathogens, cancer cells, inflammation, etc., cannot thrive in an alkaline, oxygenated environment. This discovery was first introduced by the work of Otto Warburg, M.D., who received a Nobel Prize in 1931 for demonstrating that cancer is acid-hypoxia dependent when it makes its energy adenosine triphosphate.

Other Mechanisms

While the alkaline-hyperoxia mechanism appears to be the most prevalent when studying Philpott's work, there are several other mechanisms at work depending on the condition being studied. In abdominal fat, for example, the negative magnetic field activates growth hormone, which causes the fat cells to drop their fats and also the fat, being in an alkaline-producing negative magnetic field, becomes soluble. •

MAGNETIC BASICS

Magnetic Basics

We are continually surrounded by magnetic fields - some originating from the Earth and the weather, while others are generated by the multitude of electrical devices found in the modern world. Even the human body produces subtle magnetic fields, which are generated by chemical reactions within the cells and the nervous system.

The biological effects of a magnetic field on the human body can either be beneficial or detrimental, depending on whether the magnetic field is "positive" or "negative." Ironically, it is the "negative" magnetic field that is beneficial and the "positive" magnetic field that causes a state of stress and disease.

Almost any object can be "magnetized." Magnetism occurs at the atomic level when electrons orbit around an atom like planets around the sun. These electrons also spin, like the Earth on its axis, creating miniature magnetic fields of their own - each having a North and a South pole, just like the Earth. If all of these electrons are spinning in the same direction, magnetism occurs. Magnetic fields are deemed "positive" or "negative" based on the direction the electrons are spinning: the electrons in a negative magnetic field spin counterclockwise and the electrons in a positive magnetic field spin clockwise. All magnets have two poles: the North pole, which produces a negative magnetic field; and the South pole, which produces a positive magnetic field. The pole that produces positive biological effects is the North pole, or the negative magnetic field.

All matter contains some magnetic properties, however, metals such as iron, steel, or the rare Earth metal neodymium

have a better ability to sustain a static magnetic field and become permanently magnetized. This is because the atoms in these metals have the ability to align to a magnetic field more strongly than others.

Magnetic Measurement: Gauss

The strength of a magnet is measured in units of "gauss" - named after Carl Friedrich Gauss, a 19th-Century German mathematician and physicist. One gauss is equal to about twice the average strength of the Earth's magnetic field. All commercially available magnets being used for magnetic therapy will display a gauss rating to describe the magnet's strength. It is important to understand that a manufacturer's gauss rating is describing the strength of the magnet at its core. Gauss strength diminishes with distance. So the actual gauss strength of a magnet depends on how far away it is from the body. For example, a 4000-gauss magnet will actually transmit a gauss of 1200 when being used therapeutically. In addition, the overall size and thickness of a magnet affects its depth of penetration (the ability to retain gauss strength from a distance).

Magnetic Fields & Human Health

The human body produces subtle magnetic fields of its own that are generated by the chemical reactions within cells and the ionic currents of the nervous system. In order to function optimally, the human body needs magnetic fields from both internal and external sources. A negative magnetic field can have beneficial effects on cell function, pH, hormone production, enzyme activity, energy production, and growth and healing.



The Earth's Diminishing Magnetism

Many people are becoming aware that our external sources of magnetism are diminishing. Kyoichi Nakagawa, M.D., references authorities who have demonstrated that the Earth's magnetic field has diminished in half over the last 500 years. Kakagawa points out that modern technology, such as trains, cars, and metal buildings, absorb the Earth's magnetic field and cause an overall loss of gauss strength. This interferes

with the human energy system because electromagnetic induction needed to activate the body's own internal magnetic fields at the cellular level has become too low. It seems a logical conclusion that the human body is tuned to a higher gauss strength than that of the Earth's current magnetic field, and that this may play a role in the human deficiency syndromes that are emerging today. The use of magnetic therapy seems a logical next step. ♦

MAGNETIC THERAPY THROUGHOUT HISTORY:

The use of magnetic therapy was recorded by the Chinese in *The Yellow Emperor's Book of Internal Medicine* at approximately 2000 B.C. The book mentions use of "magnetic stones" to correct health imbalances.

"Legend has it" that Cleopatra slept with a magnetic stone on her forehead to preserve her youthful appearance!

The ancient Hindus in India believed that a dying person should rest with their body aligned North and South (their head pointing North) to relieve their pain and ease their departure from this life.

The Greek philosopher Aristotle spoke about using magnets as a healing therapy.

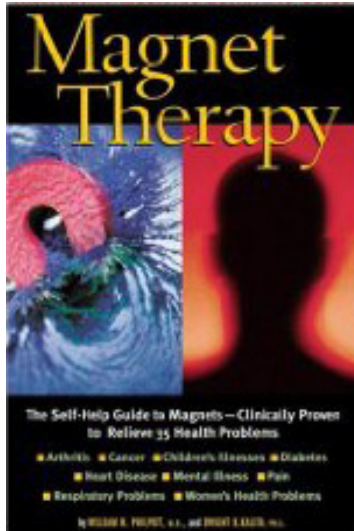
Switzerland, 1493: Paracelsus advocated using magnets to energize and influence the body's life force to start the healing process.

England, 1600: William Gilbert (physician to Queen Elizabeth I) published the first scientific treatise on magnetism *De Magnete*. Gilbert was the first describe the Earth as a giant magnet with North and South magnetic poles. He also confirmed that the use of "lodestone" (magnetized stone) could be "beneficial in many diseases of the human system."

Paris, 18th Century: Franz Anton Mesmer, physician and mathematician opened a "healing salon" in Paris where patients sat in water-filled vats containing iron filings and rods, pouring magnetized water over their bodies.

United States, 1897: Daniel David Palmer founded Palmer's School of Magnetic Cure in Davenport Iowa, which taught massage techniques, spinal manipulations, and the use of magnets as a healing therapy. Palmer's work is considered the beginning of modern Chiropractic practice.

End of 19th Century: Albert Einstein, in postulating his general theory of relativity, showed that electricity and magnetism are not discrete phenomena, but different aspects of the same phenomenon. At the same time, medical textbooks began including magnetism and electricity as therapeutic alternatives for mental disorders.



MAGNET THERAPY

Written by the world's foremost authority on magnet therapy Dr. William H. Philpott, M.D., *Magnet Therapy* is the complete guide to magnetic therapy containing practical information on how to buy magnets and how to apply them. Find out how a wide range of health conditions can benefit from the use of magnetic therapy; how magnets can be used to assess health conditions; and read success stories about the dramatic results magnetic therapy has had on others. This book is a must-have for anyone serious about utilizing magnetic therapy in their clinical practice or for themselves.

Contraindications and Precautions for Safer Use of True North Magnets

In general, the use of True North Magnets is very safe, but it is important to be aware of the following cautions for long term safe use:

- If pregnant, use only in consultation with your physician or healthcare practitioner.
- Some pacemakers, defibrillators and other electrical implants can be slowed down or can change their frequency rate in the presence of a significant magnetic field. Do not place magnets in close proximity to medical electronic implants.
- ONLY apply NEGATIVE magnetic field side of magnet (indicated by the "N" on magnet) toward the body. Do not apply the POSITIVE magnetic field side of the magnet toward the body unless under direct medical supervision. Some researchers theorize that applying the wrong side of the magnet to the body may produce seizures, hallucinations, insomnia, hyperactivity, stimulate the growth of tumors and microorganisms, and promote addictive behavior.
- Neodymium magnets can fracture if subjected to pressure. Do not hammer, sand or file a neodymium magnet.
- In order not to interfere with proper digestion, always wait 60-90 minutes after meals before applying magnetic therapy to upper abdomen.
- If symptoms worsen, discontinue the use of magnets.
- High-gauss neodymium magnets can suddenly snap together, posing a pinching danger to the fingers of infants and small children. Keep such magnets away from infants and small children.
- Magnets can damage the magnetic memory strip of credit and debit cards, permanently erase the memory of computers, hard drives, mp3 players, mobile phones and any other electronic devices with magnetic-based memory storage capacity. Keep magnets away from all such devices.