

# Magnets and drinking magnetised water

## Introduction

Water that is flowing (vortex action) in streams, springs and oceans is in a coherent, living, harmonious, structured form. Water that is not flowing (eg. stored in tanks, ponds, dams, reservoirs, along straight pipes, etc.) is incoherent and lacks the natural energies to properly sustain life to its fullest potential.

It has been a quest of many people to bring still, dead water back to life. However, it is a fact that water is the most complex molecule on Earth and never reveals all of its secrets. Water in life will always be a mystery. Yet, water can be most powerful and humble at the same time. Water and magnetism are fundamental forces that enabled life on the early Earth. It is still a long quest today to restore still water to a natural, energised, activated state. MEA water ([www.meawater.com](http://www.meawater.com)) invented and produced a device to permanently restore still water with a **negative charge** (-mV), ie. **magnetised water**.

There is a long history of applying magnets to the skin to reduce pain, tumours, and inflammation, along with the use of magnets in water conditioners to improve the quality and health benefits of water. The water within a body responds to magnetism, because over 70% of a body weight is water, and water molecules account for 99.9% of body molecules. Also, it is perhaps the reason blood hemoglobin has iron to carry oxygen and provide an interface with magnetism.

The health benefits of using magnets on the skin is well documented in the book, *Magnetism and its Effects on the Living system*, by Albert Davis and Walter Rawls (1974). Similarly, the health benefits of drinking magnetised water is well documented in a wide range of books, including *The Emerging Science of Water*, by Vladimir Voeiov and Konstanin Korotkov (2017). Both approaches are used to increase cell voltage to the full potential of the cell. Most cells have a full potential at -50mV, however the heart has a higher range between -70mV to -110mV, and this is why the heart does not get cancer. Cancer does not thrive in a high negative charge environment or with high blood oxygen saturation (eg. 98-100%).

Every process that goes on inside our bodies requires energy, specifically, metabolic energy. Energy metabolism is central to life and the main function of the respiratory system is to maintain aerobic (oxygenated) metabolic processes in the body. When the body doesn't have enough energy to function properly, each component of the body will malfunction in its own unique way. For example, if the brain has too little energy, thought processes such as decision-making becomes impaired. The body needs energy to keep itself warm and therefore a low body temperature usually has low metabolic energy.

## Is magnetised water structured water?

During 30 years of water science research, and particularly on the crystalline structure of water, I met many scientists involved with magnetised water and the structure of water. In 2010 I met 14 water structure scientists in Vienna (Austria) and the take home messages from this meeting were:

- The **Holy Grail of still water** (ie. water stored in tanks, ponds, dams, reservoirs, straight pipes, etc.) was to produce structured water that would hold a permanent negative charge after 60 hours (2.5 days). Korotkov had previously proven (detailed in his book, *Light after Life*, 1998) that a cell charge in a human after death would cease at about 60 hours. In 2012 I was able to prove that this 60-hours discharge from cells was also applicable to vegetables and fruit.

- **Water has a high level of consciousness and does not need mechanical assistance to vortex.**  
That is, water knows how to vortex when it is flowing in a natural state (eg. a stream).

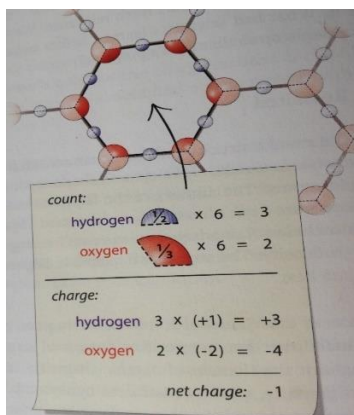
I subsequently adopted these messages into my design approaches for the development of a device to achieve a permanent negative charge in water and therefore sustain water in a permanent state of structure. In September 2012 I was successful in achieving a permanent negative charge in water and measuring the charge in the water with a voltmeter. During my subsequent years of research on water structure and charge/voltage, I was able to test many other commercial devices that claimed to restructure water, and discovered that:

- The water from these devices was structured only for a period of less than 60 hours
- Many of the devices were using mechanisms, internal to the device, to cause a vortex or turbulence to induce water restructuring, however these mechanisms did not create structured water beyond 60 hours
- Some devices were using magnets to create structured water however, their classic magnetic arrays, based on a tradition of facing both negative and positive charges at the water did magnetise the water, however the water structure was absent after 60 hours.

Therefore, I concluded that not all magnetised water is necessarily structured water, and certainly not after 60 hours from restructuring, except if the water has been restructured with a MEA water device to produce a permanent negative (-mV) charge.

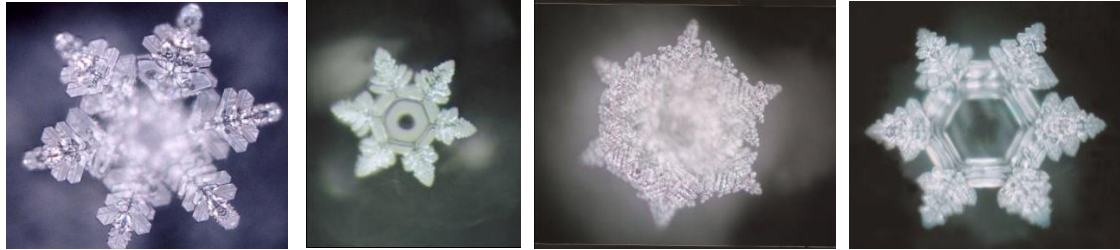
## What is structured water?

Water structure is not a simple compound as we know it, as a liquid in a glass. Structured water is not some random arrangement of hydrogen and oxygen (called *bulk water*). Rather, structured water has the amazing ability to **arrange its hydrogen and oxygen molecules into repeating, geometric formations, as a crystal**, and this is why it is called ordered, or structured. However, why does this matter for cell health? It is because **cells are not made of random, bulk, liquid water**. Cell water is made of *ordered, structured, gel form* water ( $H_3O_2$ ), which is a completely **different substance** from bulk water, with different energy properties and different functions. Also, **99% of our body molecules (by count) are structured water molecules**, and therefore this fact becomes critically important if we are to understand and sustain our health and wellbeing.



When urban water is restructured with a **MEA water device** it returns to its natural state in nature, with an **increase hydrogen and oxygen molecules**. The overall net effect of natural water, in a 6-sided crystalline structure, is a net negative (-) charge. See image on left. Structured water in healthy cells remains crystallographic, true to its liquid crystal nature. The water in aged, diseased, or otherwise unhealthy cells, loses its negative (-) charge and then becomes more broken. This includes misshapen forms of random arrangements of hydrogen and oxygen. However, water always reorganises its structure after it passes through a MEA water device.

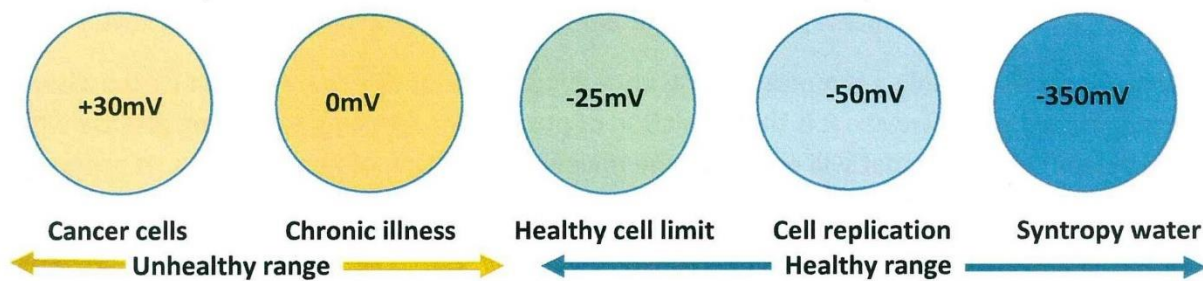
Structured water has a six-sided crystalline structure, and this structure is dependent on the water source, based on mineral content, environment (groundwater, spring, river system, etc.), past history (memory), microbial composition, light exposure history, etc.). Below are photo images of water crystals.



Liquid crystals are a unique phase of matter. Like solid crystals, **the repeating pattern of sacred geometry provides an efficient pathway for the smooth flow of energetic information.** Liquid crystals (eg. structured water) **receive, store, and transmit information** just like solid crystals, yet as water crystals they are flexible and many times more responsive. For example, cell protoplasm (that is surrounded by a plasma membrane) is the *living* part of a cell, and it holds all information in an *energy* form, including the energy of your environment and your past gene information, and this cell capability is a function of structured cell water in a gel form as  $H_3O_2$ .

### Drinking structured water

Many health practitioners have been using magnetic water for patients with digestive, urinary, and nervous problems, for pain, swelling and many other ailments. While there are many health claims for magnetised water, it is now accepted that our cells possess a small magnetic field, and that water can be magnetised to hold a negative (-mV) charge. Then, the logical conclusion is that magnetic water has the ability to affect our cells and help our body perform at an optimal level.



There is considerable evidence that bio-magnetic water is beneficial and not harmful. Anecdotal evidence of the health benefits of magnetised water abounds in scientific literature. Magnetised water is claimed to be energy-building, activating, cleansing, and detoxifying. There are reports of people resolving bladder problems, recovering quickly from a stroke, alleviating arthritis pain and reducing blood pressure by drinking magnetised water. It is perhaps reasonable to assume that if scientific studies on animals have proven that magnetised water has health benefits, then it should also be beneficial to humans. However, so far there have been limited clinical trials done to prove or disprove the healing effects of magnetised water in humans, except in Russia.

Structured water is known to increase hydration. Clearly, it is not about the quantity of water that you drink but the quality of the water. We know water conducts electricity, but when water is structured and in the correct molecular alignment, it can hold that electricity is like a battery. So, when you drink structured water, it flows into your cells faster because your cells don't have to use their own energy to absorb the water.

Here are some interesting facts about staying hydrated with structured water:

- All the water inside your cells is structured water, also called gel water (H<sub>3</sub>O<sub>2</sub>)
- You can eat fresh fruits and vegetables (less than 60 hours from harvest) with high water content because their juice is structured water that can be absorbed easily by your cells
- Adding minerals, like salt, and lemon juice to water can help structure it and give you more electrolytes to stay hydrated
- Using a structured water device and adding minerals can contribute benefits and help balance the mineral content in your body. Fruit and vegetables can entrain and restore negative charge when soaked or placed in MEA structured water.

However, researchers of structured water have documented that structured water offers many health benefits, including:

- Improves blood cohesion, viscosity, and flow (vortex)
- Increases cell energy production
- Improves concentration and memory
- Promotes better sleep
- Supports a healthy immune system
- Helps cells detoxify
- Promotes digestion and nutrient absorption.

## Magnets and effects on cells

In 1974 Davis and Rawls published their research results on *Magnetism and its Effects on the Living System* and below is an extract from their book that explains in part why disease (eg. cancer) can start on organs and systems when there is a change in cell charge from a high negative state to a neutral or positive electrical state.

*When this primary and most elementary law of physics is applied to living cells, we see a well-balanced electrical system, and any changes will upset the well-regulated bioelectrical system of the cell, causing it to deform, mutate, or break down. Since it is now possible to measure and record the voltage existing on the outer surface of the blood cell's membrane, the first recordable signals tell us there are difficulties arising in the structure of the membrane supporting walls of the cells as in the case of the red blood cell we find a rise in the negative voltage. The rise in negative ion charges on the outside of the membrane wall is then compared with what happens to the atom. **When there is a rise in the negative electrons on the outer vortex of the atom, the atom is no longer the simple type of atom that makes up a substance; it is then altered to make the molecules form a more complex structure of the element or substance. We might then compare the simple hydrogen atom and the second type of the same***

**hydrogen complex that is slightly more complex, yet, nevertheless, remains a hydrogen atomic complex.**

**The blood cells' bioelectrical ion charges, which result from the charges taken on in the form of sodium and potassium ions, their charges, and level of charges, depend on the selectivity of the walls of the membrane.**

**Anything that changes the selectivity or the charges of the cells and their membrane supporting structure will affect the health and welfare of the cell proper.** Other direct research findings that link the membrane variations and the transformation of normal cells into malignant cells present a linear curve as to the voltage measured across the normal cell, and the rise above normal negative voltage found to exist on the cross axis measurement of the malignant cells. In further investigations, we find in all cases of human or animal biological stages of internal repair we have a rise in the negative potential on the outer surface of the affected section. This also follows a resultant linear curve as to the amount of negative voltage potential as to the degree of damage compared to the rate of natural healing of the affected part to the living system.

However, here we depart from the normal. The cells that develop into malignant cells at first show a rise in negative potential voltage across the cell's structure, a slow change takes place, and we find **when the cells are fully developed as malignant cancer cells the negative voltage across the cells drops to a lower than normal negative voltage potential.**

The first effect is the rise in negative voltage which we find happens in all damaged segments of the living system. The resultant drop in below normal negative voltage across the affected segment tells us that repairs have not been made and that part, segment, or cell, is a mutant no longer under the **repair control of the living systems' defense mechanism.** This is noted by the negative voltage being lower than normal. We note here that normal means the normal potential found to exist on the same segments, and cells that are present when there is no difficulty experienced in or by that segment or cell's normal operating potential.

In further study of this effect, we find nondividing cells have a high normal potential negative voltage opposed to a very low or lower than normal voltage existing on the cross section of dividing cells. Dividing cells means cells that are affected and are malignant, including rapidly proliferating tumor cells.

**As a direct result of these galvanic potential related energies, we find whenever we have damage to any part, segment, or cell of the living system we have a higher than normal rise in the negative voltage potential. When normal healing and recovery are achieved the negative charge returns to normal. If we then find a lower than normal negative to continue, we have a section that has failed to recover and return to a normal state of health.**

There are a number of take-home messages from this research and include:

- disease starts at a cellular level when the negative (-mV) ion potential drops towards a positive (+mV) charge. This occurs when living cells are overwhelmed with positive charge from drinking destructured (+mV), water (urban, tank water), exposure to radiation from microwave ovens and other electrical devices (eg. mobile towers/phones, etc.), food that is heavily processed and

not organic and fresh, low sunlight exposure, all medications and vaccinations, toxic chemicals in the air, water and food, and lack of contact with nature that is a great source of negative ions.

- A cell charge can be restored to a high negative ion potential by avoiding positive charge inputs to the body, consuming negative charge in water and food, and applying the **negative (North) charge of a magnet**.

Other relevant results from the research of Davis and Rawls are:

- Cancer cannot be transferred from one living species to another. This suggests that cancer arises from a degradation of the cell environment, and that cancer is not a genetic factor.
- People with cancer have a profound disturbance of the blood clot retraction pattern. *In the case of cancer, the increase in the separation of blood cells and the clustering separated by the serum amounts, as an increase in the amount of blood fluid and plasma, this fluid then acts to be a carrier for the escaping electrolyte that flows from the malignant cell, and it now appears to act to upset the electrolyte fluids of other cells. We then see the possibility that this effected electrolyte can and may be the carrier or active transport for fluids escaping from the decomposed cell walls of affected cancer cells (Davis and Rawls, 1974).*

The exposure of cell cells to a negative charge (North) of a magnet will increase the body's production of erythrocytes in peripheral blood while production of leukocytes is inhibited. Erythrocytes are red blood cells, which (in humans) is typically a biconcave disc without a nucleus. Erythrocytes contain the pigment haemoglobin, which imparts the red colour to blood, and transports oxygen (-mV) to cells, along carbon dioxide (+mV) out of the body. Leukocytes which are white blood cells and are part of the body's immune system that helps fight infection/disease. When you have more leukocytes than usual in your urine, it's often a sign of infection or disease, therefore when leukocytes diminish in blood and urine samples, it is a sign that the condition has been arrested or has diminished.

Research by Davis and Rawls has shown that by the use of negative (N) magnetic energies will arrest the breakdown of adjoining cells and also arrest further progression of the cancer condition. The negative charge will also strengthen the adjoining cells to act as a natural defense against further cancer development. Also, they found nerve pains and physical pressure resulting in nerve pain can be greatly arrested by the application of a negative charge from a magnet to arrest and control many forms of cancer development.

The other insight that arises from research by Davis and Rawls is the potential for colour in supporting cell health. Firstly, the number 7 (the number of colours in the rainbow) is also known in numerology as the **God or higher energy** number. **Green** as the middle number 4 in the rainbow is the central or harmonising number, and also known in numerology as the Earth/Water number.

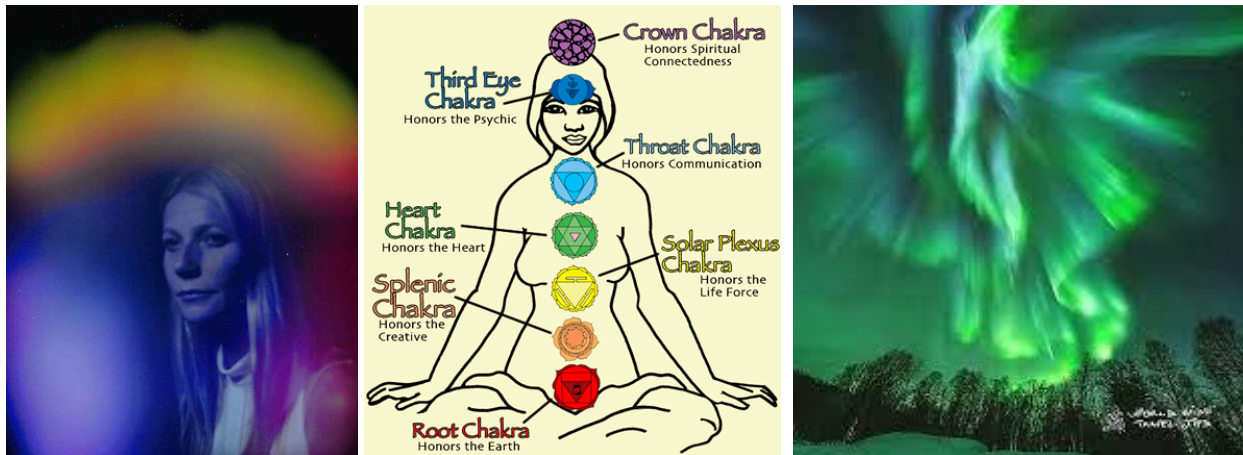
If we assume that all of these 7 colours in the rainbow have a negative charge, it can be surmised that **green is the interfacial colour that provides higher negative ions** than its surrounding colours. Perhaps this is why nature (eg. plants) is predominately green, and why time spent in the natural environment is energising. All colours in the visible spectrum of sunlight have beneficial effects on human health, and this is why exposure to all of these frequencies will support cell health in a normal negative charge zone.





On the other hand, electromagnetic frequencies either side of visible light (see image above), in varying degrees have detrimental (+mV) effects on cell health, eg. radiation, radon gas, etc. due to overexposure and entrainment of positive charge to cells.

Davis and Rawls research also claims that our aura strength (seen in the violet, indigo blue zone of colours) is a reflect of the strength of cell negative charge, and this aura becomes fractured due to degradation of organ and system cells in the body. Similarly, the chakras (see centre image below) of the body and link to specific organs and systems are colours of the rainbow. The heart Chakra is **green (4<sup>th</sup> of 7 colours)** and has the highest negative charge of any organ in the human body. Also, the primary **green colours of the aurora borealis is characteristic of atmospheric oxygen (-mV)**, while hints of purple and blue are caused by nitrogen.



The examples above demonstrate the universal geometry and energy dimensions of life, that were understood by ancient cultures and incorporated in natural healing practices. This included how the energies of the sun and moon influenced life, and consequently cultures incorporated these yearly events in events, eg. solstice rituals, seasonal and moon festivals.

The human body (like all living species) is a self-regulating and healing (repair) and therefore when the internal environment of a cells is nurtured with negative charge (eg. daily ingestion of negative charge, magnetised water) the cell environment with be sustained in a disease free state.


## Magnets for therapeutic uses



Therapeutic magnets are supplied with the negative (North) side indicated with an indented dot (see image on left). The negative charge (indented dot) is taped to the skin (usually an area of pain or spinal/Vagus nerve point). This action is normally done at night just prior to bed and removed after 8 hours (say morning) and repeated for 2-3 days. This process can be repeated 5 days later.

The effects of the North Pole (negative) and South Pole (positive) magnetism applied to the skin are quite different. The negative charge, North polarity stabilises, calms, and sedates and also reduces pain, infection, and inflammation. The positive charge, South polarity, on the other hand, is acid producing, enervating, biologically disorganising and may accelerate bacteria growth. Magnets with a South polarity should only be avoided or at least under the care of a trained magnet practitioner. The image of the spine below provides information for a range of organ and system symptoms in the body and corresponding locations for magnet therapy on the spine.

## The Spine Frequencies



	Frequency	Parts of body	Symptoms
C1	130.81 128.43	Blood supply to the head, pituitary gland scalp, bones of the face, brain, inner and middle ear, sympathetic nervous system	Headaches, nervousness, insomnia, head colds, high blood pressure, migraine headaches, nervous breakdowns, amnesia, chronic tiredness, dizziness
C2	146.83 144.16	Eyes, optic nerves, auditory nerves, sinuses, mastoid bones, tongue, forehead	Sinus trouble, allergies, pain around the eyes, earaches, fainting spells, certain case of blindness, crossed eyes, deafness
C3	164.81 161.82	Cheeks, outer ear, face bones, teeth, trigeminal nerve.	Neuralgia, neuritis, acne or pimples, eczema
C4	174.61 171.44	Nose, lips, mouth, eustachian tube	Hay fever, runny nose, hearing loss, adenoids
C5	196.00 192.43	Vocal cords, neck glands, pharinx	Laryngitis, hoarsness, throat conditions such as sore throat or quinsy
C6	220.20 216.1964	Neck muscles, shoulders, tonsils	Stiff neck, pain in upper arm, tonsillitis, croup, chronic cough
C7	246.94 242.45	Thyroid gland, bursae in the shoulders, elbows	Bursitis, colds, thyroid conditions
T1	130.81 128.43	Arms from the elbows down, including hands, wrists and finger, esophagus and trachea	Asthma, cough, difficult breathing, shortness of breath, pain in lower arms and hands
T2	146.83 144.16	Heart, including its valves and covering, coronary arteries	Functional heart conditions and certain chest conditions
T3	164.81 161.82	Lungs, bronchial tubes, pleura, chest, breast	Bronchitis, pleurisy, pneumonia, congestion, influenza
T4	174.61 171.44	Gallbladder, common duct	Gallbladder conditions, jaundice, shingles
T5	196.00 192.43	Liver, solar plexus, circulation (general)	Liver conditions, fevers, blood pressure problem, poor circulation, arthritis
T6	220.20 216.1964	Stomach	Stomach troubles including: nervous stomach, indigestion, heartburn, dyspepsia
T7	246.94 242.45	Pancreas, duodenum	Ulcers, gastritis
T8	138.57 136.07	Spleen	Lowered resistance
T9	155.56 152.74	Adrenal and suprarenal glands	Allergies, hives
T10	185.00 181.63	Kidneys	Kidney troubles, hardening off the arteries, chronic tiredness, nephritis, pyelitis
T11	207.65 203.88	Kidneys, uterus	Skin conditions such as acne, pimples, eczema, boils
T12	233.08 228.34	Small intestines, lymph circulation	Rheumatism, gas pains, certain types of sterility
L1	138.57 136.07	Large intestines, inguinal rings	Constipation, colitis, dysentery, diarrhea, some ruptures of hernias
L2	155.56 152.74	Appendix, abdomen, upper leg	Cramps, difficult breathing, minor varicose veins
L3	185.00 181.63	Sex organs, uterus, bladder, knees	Bladder troubles, menstrual troubles such as painful or irregular periods, miscarriages, bed wetting, impotency, change of life symptoms, knee pains
L4	207.65 203.88	Prostate gland, muscle of lower back, sciatic nerve	Sciatica, lumbago, difficult painful or too frequent urination, backaches
L5	233.08 228.34	Lower legs, ankles, feet	Poor circulation in the legs, swollen ankles, weak ankles and arches, cold feet, weakness in the legs, leg cramps
Sacrum		Hip bones, buttocks	Sacroiliac conditions, spinal curvatures
Coccyx		Rectum, anus	Hemorrhoids (piles), pruritus (itching), pain at the end of the spine on sitting

designed by M. Allegretti

In green 440 Hz scale in red 432 Hz scale



Magnets and magnetic therapy have been used for healing for thousands of years. The Ancient Greeks discovered Lodestone which is considered by many to be the very first natural magnet. Hippocrates, the father of modern medicine, discussed the use of magnets in his healing protocols. Magnets are used globally by scientists and doctors for therapeutic healing for all sorts of chronic health conditions, including complex medical imaging procedures to better understand the body. Magnetic Resonance Imaging (MRI) uses magnetic fields to formulate 3-D images of the brain and electroencephalographs (EEG) look at the electrical activity of the brain (eg. magnetised water flow within the brain).

**Our Body Needs Magnetic Energy!**

- ▶ Each cell has a positive & a negative field in the DNA
- ▶ Cell division is a process responsible for keeping the body healthy and rejuvenated.
- ▶ The force which activates the formation and division of cells is magnetic energy

▶ The proper function and interaction of all organs and systems in the body depend on the constant presence of adequate magnetic energy

▶ Magnetism is essential for the body's electromagnetic activity and plays a major role in health

*Our Body Is An Electro-Magnetic System*

According to the National Center for Complementary and Alternative Medicine, *there is growing evidence that magnetic fields can influence physiological processes*. Many leading researchers and physicians around the world tout the benefits of magnetic therapy. Dr. Kyoichi Nakagawa, the director of Isuza Hospital in Tokyo, Japan, is a huge advocate of magnetic therapy. Some well-known celebrity doctors Dr. William Philpott, Dr. Gary Null and Dr Julian Whitaker are very big advocates of biomagnetism therapy and use it regularly. These users of biomagnetism healing claim that it helps to relieve pain and discomfort.

There is evidence that magnets improve circulation and reduce inflammation and oxidative stress. They also help the body ward off pathogens and improve tissue healing processes. Many individuals and athletes use magnets regularly on injured muscles and joints and in regions of cancerous tissue and over struggling organs.

Every cell in our body has a negative (-mV) charge. This allows for electrical signalling to move throughout the body very quickly and effectively. When a region of the body is injured or inflamed it

causes a lack of blood flow and negative charge at the site of the injury. This reduces oxygen (negative charge) and nutrients into the region which causes a lack of negative polarity and disrupts the natural electrical currents in the body.

Magnets work by improving circulation to the damaged region and improving the injured cell's polarity. Magnetic energy is considered a catalyst which speeds up biological processes and enables the body to reduce inflammation and heal itself. Magnets also **speed up circulation, improve oxygen and nutrient absorption into the targeted cells**. They also help improve the efficiency of waste removal from these targeted cells.

## Magnetised water and therapeutic magnets are syntropy forces

All living species are regulated by two (2) forces: **entropy and syntropy**. Entropy (2<sup>nd</sup> Law of Thermodynamics) is the natural force that leads to decay or death unless there is a compensating force, eg. syntropy. **Syntropy is a life-affirming force** that slows down decay (ie. aging) and prevents disease. When entropy is the overpowering force, cell charge will change from negative (-mV) charge and move to a positive (+mV) charge, and positive charge is the zone of decay or disease.

The cell's **syntropy forces** were used by our ancestors to enable a cell to stay in a healthy range, and included:

- **Drinking structured (-mV) water daily**
- **Eating fresh and organic food daily**. The water in this food carries a -mV charge
- **Entraining sunlight energy** (photons) to cells daily, and across the full spectrum of light
- **Daily contact with nature**, eg. with soil, plants, and animals in a natural environment
- **Embracing the emotions of love, joy and hope** that carry negative charge
- **Using melodic or harmonic music frequencies** to improve cell vibration.

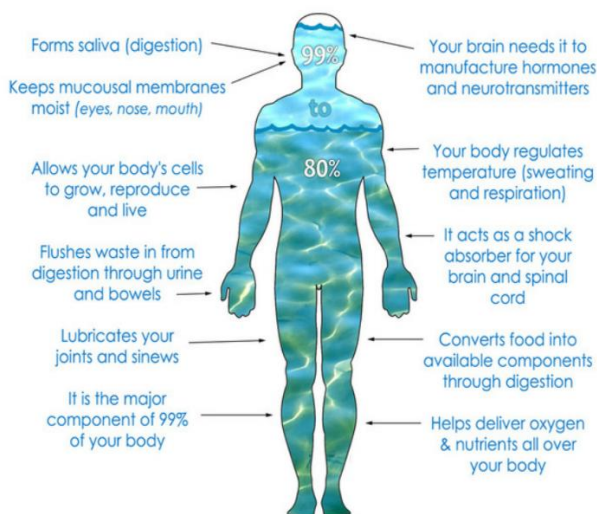
The syntropy force of negative charge that is embedded in MEA (magnetised) water, enables many benefits to plant life and includes a significant increase in the uptake of nutrients, increase in flavoursome taste, yields, food storage time and an increase in plant roots and the storage of soil water and carbon.

Results from Phi'on experiments have demonstrated increased intensity in flower colour, diversity and abundance of soil microbes, and increased health and reproduction rates in fish.

Countless scientists, researchers, and Nobel Laureates have observed that flowing water in nature does restructure itself in response to new information, all of the time. Water consciousness responds instantly to *rearrange its structure in response to natural energies* and it does so *constantly*, every *trillionth* of a second.

Magnetised water is also known to increase cell hydration, as the water molecule clusters in structured, hexagonal water (ie. MEA magnetised water) are smaller by a about 1/3<sup>rd</sup> of the water molecule clusters in de-structured, pentagonal water. These smaller clusters enable water to penetrate cells more easily.

## WHAT WATER DOES FOR YOU



... and more that we are still discovering!

In many cases, chronically ill people are simply chronically dehydrated. Therefore, it is possible that the water people are drinking is actually not adequately hydrating your cells. Even though you can drink a lot of water, in reality this destructured water is slowly dehydrating you. In most cases (possibly 99.9%) people are **drinking, unstructured, oxygen and hydrogen depleted water**. These waters include all urban water, bottled water, alkaline water, reverse osmosis water, desal water, etc.

Water is the most critical molecule consumed by people on a daily basis. Some of the **health reasons for consuming structured water** are listed below.

1. **The brain requires structured water that is high in oxygen and hydrogen** to manufacture hormones and neurotransmitters. Negative charged hydrogen ions ( $H^+$  is actually *negatively charged* because in properly structured water it is an electron donor due to water's most unique design), are the basic building blocks of all ACIDS, including amino acids and DNA chains. Without amino acids, hormones and neurotransmitters can never be produced and/or repaired. Moreover, without an abundance of negative charged  $H^+$  ions, the brain is much more susceptible to concussions and trauma damage.
2. **Water forms the saliva necessary for digestion.** The structured,  $H^+$  dense drinking water also keeps the hydrochloric acid (HCL) in the stomach from becoming buffered (or too alkaline). If the pH of the hydrochloric acid rises above 3.5 pH, the proteins are not broken down correctly and a plethora of health issues such as diverticulitis, high cholesterol, irritable bowel syndrome, chronic indigestion, etc., are the inevitable result due to the proteins literally rotting inside of you, instead of being properly digested.
3. **Water keeps the body's mucosal membranes moist.** This is critical for healthy immune function and in lowering the risk of colds and flus, as well as seasonal allergies.
4. **Water regulates body temperature** (sweating and respiration). Structured (negative charge) water is the prime catalyst in many complex chemical reactions at the cellular level. The most important physiological activity of a cell is actually an acid-producing process. Carbohydrate substances are broken down into carbon dioxide ( $CO_2$ ) and carbonic acid. Also, the ingestion of *acidic* foods, salts and liquids actually make the body fluids more *alkaline*. This comes about because the weak organic acids in such substances are partly in the form of sodium or potassium salts (electrolytes). In order to maintain charge balance, some of the  $CO_2$  produced by normal metabolism of these food and liquid acids must be converted into bicarbonate  $HCO_3^-$ , which is a weak base (*alkaline*).

5. **Water allows body cells to grow, reproduce and survive** (ie. regulate and heal). Without adequate H<sup>+</sup> ions via proper hydration, cellular DNA is more apt to mutate and form various cancers.
6. **Water acts as a shock absorber to brain and spinal cord.** That is, a hydrated brain and spinal cord is much healthier and much less prone to injury and chronic pain.
7. **Water flushes body waste, mainly in urine.** The body's amazing lymph system is also extremely dependent on proper hydration in order to transport cellular waste to the kidneys and then the urine. Often headaches are result of dehydration and build-up of toxic waste in cells.
8. **Water converts food to components needed for survival through digestion absorption, assimilation, and elimination.** Without adequate H<sup>+</sup> ions (abundant in structured water), the stomach acid becomes buffered and alkaline which in turn disrupts the healthy digestion of proteins.
9. **When H<sup>+</sup> is scarce (ie. destructured water), the cellular production of Adenison TriPhosphate (ATP: the cell's energy molecule) is also limited.** Without ATP, cells become stressed and lose their energy. When that happens, the entire body becomes depressed and loses its vital energy as well.
10. **Water lubricates joints and muscles.** This is even more critical as people age and enter into their *golden years* when dehydration is often common, yet hydration is essential to sustain cell syntropy (cell life).

## Phion water devices to magnetise and restructure water

The permanent, six-sided, crystalline structure in water can be achieved with the Phi'on **Magnetic, Energised and Activated (MEA)** water devices that were invented by Robert Gourlay, Chief Scientist at Phi'on (see images below).





The Phi'on MEA water Innovation Patents include:

1. Proven ability to entrain a **permanent negative charge** into the water
2. Proven ability of structured water (ie. the negative charge) to **activate the function of beneficial microbes**, eg. in the soil and in the guts of animals and humans
3. Proven ability of the microbes to **eliminate E. Coli from waste or contaminated water**
4. Proven ability of Phi'on MEA water devices to entrain **natural wave energies** into water passing through a MEA water device

**Phi'on research has also proven the beneficial effects of the structured water on plant growth and productivity, animal, and human health.** These results are documented in papers on the MEA website at [www.meawater.com](http://www.meawater.com).

### Technologies that destroy water energy

Listed below are descriptions of technologies that are commonly used in conjunction with water filters. These technologies **destroy the life-force energy in water**, remove the negative charge in natural water, and in the case of urban water have chemicals that increase cell toxicity and lower Iodine levels. These technologies create water that is unnatural, dehydrating and often demineralised. Water, in any crystalline structure has two forms: a mass and energy forms. **It is the energy form in water that determines its optimal synergy at a cellular level.**

Water technologies	Results in water
Urban (treated) water	Most urban waters have been chemically treated with fluoridation, chlorination, and an alkalisng agent to raise the water pH to neutral. This chemically treated water has a high positive charge, low oxygen and hydrogen levels compared to structured water. The water is also toxic to cells and reduces cell iodine levels.
Reverse osmosis (RO)	This technology removes most of the water minerals and electrolytes and produces water that has a high positive charge. Most bottled water has had RO treatment.
Alkaline water systems	Alkaline water has low oxygen and hydrogen levels and therefore diminishes stomach and other digestive functions.
Deuterium depletion	Deuterium (2H) and tritium (3H) depletion from water deprives the water of its essential hydrogen and therefore diminishes cell function. Deuterium and tritium occur naturally in spring and groundwaters, and therefore they are in all surface waters.
Distilled	Distilled water is mineral, and electrolyte depleted, unnatural with a positive charge. Therefore, this water becomes hungry for minerals and electrolytes in the digestive system and thereby depriving them from the metabolic functions of cells.
Desalinised	Desalinised water is depleted of minerals and electrolytes and has a high positive charge. Similarly, this water has lost its life-force energy and therefore capacity to hydrate cells and contribute to optimal cell function.

*Note: In situations where the above water or water devices are installed, it is optimal to put the Phi'on MEA water device after these technologies to neutralise the chemical and replace the positive charge with a negative charge to restore oxygen and hydrogen levels. However, where waters are mineral and electrolyte deficient, a complex salt added to the water can restore it to a natural form.*

## Differences between a Phi'on MEA water device and filters as a way of treating water

The most common question asked about the benefits of choosing a Phi'on MEA water device as opposed to a filter system is what approach delivers the greatest benefit? In most water supply systems in Australia and overseas, the water delivered or accessed for drinking has very few sediments to filter.

Most people buy filters in the false belief that they are removing all of fluoride, chlorine, heavy metals, and chemicals from the water. These toxins are either added to the water by government authorities or are collected by the water through exposure in the environment. However, the impact of water on human and animal health is primarily not determined by water chemistry but by the **physical structure of the water molecules in structured water**.

The natural and physical state of water in a pristine flowing stream is **structured** with a 6- sided, crystalline water molecule array, and carries a negative (-mV) charge. Stored or still water that is delivered from tanks, reservoirs, and straight pipes is **not water in its natural state**. This water has a 5 sided-crystalline structure (destructured state) and carries a positive (+mV) charge. However, **every living cell requires a constant supply of negative (-mV) charge from natural water, fresh food, sunlight, etc. to function in an optimal manner for regulation and healing**. Filters are *rubbish bins* that create dead, unnatural water that has adverse effects on cell health.

	<b>Phi'on MEA water devices</b>	<b>Filters</b>
1	Transforms water to a natural, and permanent negative charge state.	Sustains and possibly increases the positive charge in water (anti-life).
2	Neutralises and transmutes the energetic effects of chemicals, heavy metals, and other toxins in water.	Does not remove the energetic form of chemicals, heavy metals, and other toxins in water, albeit that the mass or matter form of these toxins is reduced. However, these toxins collect in the filter over time and increase the toxic energy signature to cells.
3	Requires no maintenance, and therefore very cost effective. A lifetime asset.	Requires multiple replacement of the filters (rubbish bins) at considerable expense over the life of the system.
4	Removes through transmutation the calcite scale from pipes by converting calcite into aragonite (another form of calcium carbonate)	Does not remove or transmutate scale in pipes.
5	Increases cell performance in humans, animals, plants, and beneficial microbes that support life.	Decreases cell life through the removal of essential/beneficial minerals, and the sustained positive charge in the water.

## Conclusion

Natural water is water in a pristine flowing stream, and this water carries a negative (-mV) charge due to the continuous vortex action of the water. This natural, structured water also contains beneficial microbes from the environment and minerals from the geology along the flowing pathway of the water. This is the negative charge water that cells thrive on for regulation and healing.

However, water along with all Earth species are affected by incoming electromagnetic energies including those energies coming from outer space, eg. the moon, the sun, and the other major planets. These energies combine in various ways to affect every living biological system on the earth. We also have energy emissions from the earth including gamma-ray, magnetism, and gravity. All biological systems beneath and on the earth, including groundwater, ocean and seas, lakes, rivers, are all affected by these unseen and normally undetectable energies that continually bombard or emit from the earth.

The moon affects the rise and fall of the tides, as does the sun; and when the moon and the sun's energies are combined, when they are in alignment, they act to exert their maximum pull on the earth, producing abnormally high tides. All biological forms of life are affected by the geophysical properties of the earth, including the many forms of pull (eg. gravity), strain, and stress.

Human like all living biological systems, experience changes in these pulls, strains and stresses that are a result of these energy fields from outer space and their surrounding electromagnetic fields and gravitational forces. This is why it is critical to sustain the negative charge environment of cells.

Humans are electromagnetic and subject to those forces that affect all forms of life existing on earth. The human electromagnetic system is contained within the biophysical makeup and affects the total behaviour of not only the body but also in many cases the changes in mental activities and the electrical biochemical operation of his system.

We are aware of the numerous defensive shields surrounding the Earth's atmosphere which protect man from the deadly rays of radioactivity from the sun's radiation. These shields are electromagnetic (eg. Aurora borealis) and have an energy that adds to man's environmental electromagnetic environment, adding also to the effects on his biological system.

Gravity, as known on earth, has been discovered to travel in energy waves. Gravity is a form of electromagnetic and physical magnetic results. Without gravity our blood would not circulate the same as it now does. Therefore, each of the forces exerted on mankind, on earth plays an important part in man's electromagnetic biological health, atmosphere, and environment. When we add all of these external electromagnetic energies to man's internal electromagnetic energies, since humans are electromagnetic, their surroundings and the body itself are subject to tremendous magnetic pressures, strains, and stresses. If we can understand, even in a small way, how to harness some of these natural forces and apply them to support human health we have at least started to advance our understanding of these natural forces that affect the entire biophysical and biological atmosphere of man.

A Phi'on MEA water device ([www.meawater.com](http://www.meawater.com)) can produce a natural, structured water from unstructured (urban) water, and water supplied from a storage systems, eg. tanks, reservoirs, and dams.

Therapeutic magnets can be obtained from Phi'on at [www.phion.com.au](http://www.phion.com.au)