

There are a lot of devices on the market which are claimed as producing the water beneficial for health. How to make a right choice?

The water inside and around the cells in biological systems has specific dynamic multilayer structuring as it was established in the last decades by world known microbiologists such as Dr. Gilbert Ling and Dr. Drost-Hansen. Only such structured water can effectively influence all life supporting processes both inside and outside the cells.

Is the process of water structuring in the body energy consuming?

During the process of structuring of the regular drinking water our organism spends a lot of energy. In modern world we are subjected to numerous stresses and as a result our organism suffers from a lack of energy. Therefore, the body cannot always produce the necessary amount of structured water. In its turn a lack of structured water leads to the distortion of the work of all systems in the body and as result to even greater shortage of energy.

What are the main benefits of MRET water activator?

MRET water activator structures the water before you drink it. Thus, you get a unique source of water with the beneficial, healing and rejuvenating properties at home. During the 30 minutes MRET activator will produce for you and your family 2 liters of structured water with beneficial properties which were extensively studied and confirmed by numerous biological and physical experiments at Certified Research Institutions and Universities. MRET WATER ACTIVATOR is a household appliance, not a medical device.

Is MRET water activation process patented?

In February of 2000 Igor Smirnov, Ph. D. was granted the U.S. Patent N 6022479 "Method and Device for Producing Activated Liquids and Method of Use thereof" for the invention of Molecular Resonance Effect Technology and the development of a device for the activation of water and liquid substances based on this technology.

What are the main principals of MRET water activation and how does the MRET water activator structure the water?

The process of MRET activation changes the structure of water and other liquids creating the long-range dynamic multilayer water molecular structures similar to the structures of cell water in biological systems. During the process of activation the water is subjected to the subtle low-frequency electromagnetic field comparable with geomagnetic field of the Earth in the areas around healing water springs. This spontaneous electromagnetic field is generated by unique MRET polymer compound with fractal structure which has properties compatible with the properties of the cellular fractal structures in living tissues. Therefore, such field can enter into a resonance with the electromagnetic signals of the cells in living organisms. The field generated by MRET polymer affects the water in the same way as the signals generated by the fractal structures of living tissues affect the cell water. As a result they structure MRET water similar to the cell water structuring. It is biologically safe process because MRET water is produced with the help of non-contact process from drinking water and remains chemically pure and non toxic. It can keep its structural basis and significant part of beneficial properties for a long time (not less than 24 hours at a room temperature and not less than 45 days refrigerated at a temperature of +4 degrees of Celsius).

Where can we find the studies on MRET water?

Microbiological and physical properties of MRET activated water were studied in leading Research Institutions and Universities, presented at numerous International Scientific Conferences and published in scientific books and magazines. The results of scientific researches, publications, scientific conferences and detailed information are presented on the web site of Global Quantech, Inc. www.gqusa.com.

MRET water studies at Research Institutions and Universities:

- AltheaDx technology, San Diego, USA
- California State University, San Diego, USA
- Engene Biotech, Inc., Rancho Santa Fe, USA
- Nu Mega Resonance Lab, San Diego, USA
- USACAI Environmental Lab, Carlsbad, USA
- Meixa Tech Laboratory, Cardiff, USA
- Geotechnical & Environmental Sciences Lab, San Diego, USA
- Elixir-Health Ltd., Singapore
- Kyiv National Shevchenko University, Ukraine
- Kyiv Institute of Experimental Pathology, Oncology and Radiobiology of Ukrainian Academy of Science

- Kyiv Institute of Microbiology and Virology of Ukrainian Academy of Science
- Kyiv Institute of Plants Genetics of Ukrainian Academy of Sciences
- Moscow State University, Russia

What studies confirm the structuring of MRET water similar to cell water?

The structural changes in the water after MRET activation were confirmed by Nuclear Magnetic Resonance and High Voltage Photography testing. The researches of anomalous viscosity and electrodynamic characteristics of MRET water confirmed the long-range dynamic multilayer structuring of MRET water similar to cell water. Bioelectrical Impedance analysis showed the biological compatibility of MRET water with cell water as well as significantly enhanced hydration capacities of water after the process of MRET activation and its easy absorption by the tissues of the body.

What studies confirm the health benefits of MRET water?

The incredible health benefits of MRET water were demonstrated in the process of several biological investigations such as Oncology Research on 500 mice, Staphylococcal Infection Research on 400 mice, numerous experiments on Antibacterial Sterilizing Effects of MRET water and its Stimulating Effect on Metabolic (biological) Activity of Complex Microbiological Associations similar to microbiological flora in the intestine, Inhibition of Growth of Mutated Cells, Enhanced Morphology of Red Blood Cells and significant Rebounding Effect on White Blood Cells during the chemotherapy treatments. As a summary it is possible to say that the consumption of MRET activated water significantly enhances homeostasis, metabolism, immune response and the factors, such as phagocytosis, of natural resistance of the body against the penetration and reproduction of bacteria, viruses and other pathogenic microorganisms.

What are the unique properties and benefits of MRET activated water?

- MRET water has a unique long-range dynamic structuring similar to cell water. It is compatible with cell water and as a result it has the enhanced hydration capacities and it is easy absorbed by the tissues of the body. MRET water penetrates into the cells and exterminates from the cells about three times faster than regular water.
- Improves nutrient transport and assimilation due to the fact of faster hydration.
- Accelerates and improves the processes of extermination of waste products out of the body and the detoxification of the body due to the enhanced cellular hydration.
- The intensified hydration with the structured MRET water leads to the improvement of metabolism and of the process of regeneration of healthy cells, thus substantially enhancing homeostasis of the body. It also helps to slow down the process of ageing because this process is closely related to the cells dehydration. Therefore, the application of MRET water in cosmetic purposes improves the skin, strengthens and makes shine the hair.
- MRET water has antibacterial sterilizing effect. It inhibits the growth of bacteria, viruses and mutated cells and supports the life activity of normal healthy cells.
- Significantly improves the work of the immune system, including the factors of natural resistance of the body against the penetration and reproduction of bacteria, viruses and other pathogenic microorganisms, such as phagocytosis, thus strengthening the resistance of the body to infections.

For how long can we use MRET water activator?

MRET WATER ACTIVATOR can be used in a mode "WORK" for the total of 7,200 hours or for 14 400 half-hour operation cycles. It makes 2 years in case of 10 hours average daily usage (20 cycles or 40 liters), 4 years – in case of 5 hours average daily usage (10 cycles or 20 liters), most common 5 years – in case of 4 hours average daily usage (8 cycles or 16 liters), etc. After the specified term the activator has to be replaced with the new one.

How much of MRET water is better to drink?

You can drink MRET water following the principle "Listen to your body." At the initial stage during the period of extraction of the toxins or in case of health problems it is recommended to begin the consumption of water starting with 0.5 glasses a day, gradually increasing the dosage up to 3 glasses a day. After the adaptation of the body to MRET water it is possible to continue to drink it as much as you like and also to prepare tea, coffee, soups and other liquid products on MRET water. Your pets will enjoy drinking MRET water. You can use it to water plants and flowers.

Is it possible to reduce the time of MRET activation from the current 30 minutes?

Based on valuable scientific research 30 minutes was found to be the optimum time for activation.

Would there be any difference between MRET activation for 30 minutes and for more than 30 minutes and is it possible to treat more than 2 liters of water applying the activator for longer time?

The optimal activation is 30 minutes. You will not get any additional benefits by activating water for longer than 30 minutes. The capacity of the household model of MRET activator is 2 liters. You cannot activate the larger quantity using MRET activator.

Does MRET water contain minerals?

It depends on the source of the water. If you use water that is enriched with minerals, then there are minerals in the MRET water. We recommend you to use the drinking water, unless you have a very clean supply or pass it through a filtration process before activation.

Can we use MRET water for cooking or activating other liquids?

Yes! You can cook on MRET water and activate other liquids such as milk, juice, vegetable oil, wine, etc. According to testimonials the taste of many products is improved after MRET activation.

Can I wash fruits and vegetables with MRET water?

Yes. MRET water will keep washed vegetables and fruits longer and fresher in the refrigerator.

Can MRET water be refrigerated and kept at room temperature?

Yes. It was confirmed by scientific investigations in animal model that MRET water keeps most of its properties when kept at room temperature (at least for 24 hours) and when kept refrigerated (at least for 45 days).

Can MRET water be stored in a metal container?

It is better to store MRET water in a glass, plastic, or ceramic container. Short-term storage in metal containers like a sport bottle is okay.

Is it beneficial to spray MRET water on my face and/or skin and if so, what benefits could I expect from doing so?

Yes, it is absolutely beneficial to spray MRET water on your face and/or skin. MRET water helps to enhance intercellular communication and hydration of the skin tissue. It assists in keeping the skin moist and elastic. Several people suffering from eczema and psoriasis reported improvements in their condition.

Can I use MRET water to wash the body or hair?

Yes. The research confirmed the reduction of free radicals following the process of MRET activation and particularly the reduction of ions of calcium and magnesium (hardness of water). As a result the water is 'softer' which helps you having smoother, softer skin and shinier hair.

Can MRET water be beneficial in case of health problems such as cancer?

Oncology research on 500 mice under the supervision of Professor Vladimir Vysotskii at Kyiv Institute of Experimental Pathology, Oncology and Radiobiology, Ukraine Academy of Science provided the following results: MRET water increased the life span of mice by 61% and inhibited the tumour growth by 76% (during 3 weeks testing). The scientific investigations in vitro conducted under the supervision of Patrick Pezzoli, Ph.D. at AltheaDx Technology, San Diego confirmed that MRET water significantly inhibited the growth of HeLa cancer cells by 54% (after 24 hours incubation).