

The Difference Between The Fountain of Life and Ionized Water

WHAT IS IONIZED WATER? IS IT REALLY HEALTHFUL? – PRO's & CON's

Principals of Ionized Water

What are the pro's and con's or the principals of ionized water? All ionizers basically function the same way. Through electrolysis the positive ions are attracted to a negative electrode which creates an alkaline water that also gains negative hydroxyl ions (OH-) and produces a "reduced" water with negative milli-volts (mV). This ionized alkaline water helps to reduce reactive oxygen species or free radicals and of course over acidity which are basically one and the same thing, unpaired electrons. Any alkaline water that has been ionized by electrolysis or negatively charged becomes structured or has a reduction in the amount of molecules per cluster creating what is commonly known or called micro-clustered water. Proponents of water ionizers talk about de-oxidation which basically means by consuming ionized alkaline water with the abundance of negative hydroxyl ions or electrons helps to reduce oxidation.

Negative Aspects

The drawback with any ionizer is the fact that they will attract and concentrate all positively charged ions including heavy metals and/or high amounts of minerals and concentrate these + ions. This is not exactly the kind of water you want to drink on a regular basis. The concentration of inorganic minerals, depending on the quality of the source water, can lead to calcification of arteries, kidney stones, gall stones, hardening of arteries, and possible cardiovascular problems. The majority of data concerning ionized alkaline water including any health benefits associated with it's use has come from Japan where the water does not contain a lot of mineral content. A good share of companies marketing water ionizer systems do so through a multi-level marketing structure where individuals selling their product tend to make all sorts of health claims without having the first clue about water chemistry. They unfortunately represent these water systems as a cure all for everything, which of course they are not and many consumers purchasing these water ionizers don't always get what they think their getting. Blind consumption of ionized water while not being concerned with whatever toxic contaminants might be in the water is neither a smart or healthful thing to do.

Inorganic Contaminants

Compounds that typically do not contain the element Carbon. They can become dissolved in water from natural sources or as the result of human activity. Dissolved gases (oxygen, carbon dioxide, nitrogen, radon, methane, hydrogen sulfide, etc.) - no appreciable health effects, except for hydrogen sulfide and dissolved radioactive gases like radon.

Metal and metalloid positive ions - (aluminum, arsenic {MCL=0.05}, lead {MCL=0.015}, mercury {MCL=0.002}, calcium, magnesium, sodium, potassium, zinc, copper {MCL=1.3}, etc.) Some of these ions (lead, mercury, and arsenic) are dangerous at extremely low concentrations and can be introduced into drinking water either through natural processes or as a result of human activity. Other ions in this group (for example, calcium, magnesium, sodium, and potassium) are essential to human health - in the correct amounts.

Ionizers – Lucrative Market

Lately numerous companies (mostly Asian) have become involved in the manufacturing and distributing of water ionizers simply because it has become a very lucrative market. The manufacturers and distributors of these products can't possibly stand behind all the health claims they make. Unfortunately it's more about making a quick buck then providing a beneficial product.

The Fountain of Life

Through LifeWater's experience in dealing with water contamination issues and the variety of water parameters throughout the US we soon began to realize that one size does not fit all. After several years (we started marketing ionizers in the early 2000's) we began experiencing a variety of water contamination issues and other parameters that could adversely affect the ionizer's final product. We found that the water in some areas in the U.S. had extremely high pH levels (over 10) supplied by the public water systems, had very little or no mineral content, or high levels of chloramines, heavy metals, or pathogenic contaminants (bacteria or water borne viruses). We were forced to design additional equipment to remedy and correct some of the serious water issues our customers were facing. In order to have a clear conscience and to be able to market a water system that could truly provide a healthier, contaminant-free product we realized that all the impurities had to first be removed from the water. Only then could any enhancement take place in order to improve the health and vitality of the water.

After working on a multitude of designs and years of continuous R&D we successfully designed The Fountain of Life®. A water system entirely unique in the water treatment industry which could provide the same highly purified and enhanced water product from virtually any source or type of feed water. A water system with unique and exciting advancements in design resulting in not just a water purification product, but a functional, serviceable, compact system furnishing the highest quality water possible – a revolutionary water machine providing the consumer with the ultimate drinking water. Hence, the patent pending Fountain of Life Water Appliance® was born. A system designed to purify water to lab grade purity, re-entrain healthful minerals, then energetically activate the water utilizing our proprietary resonant technology in order to provide the consumer with LifeWater Flowing From The Fountain of Life®.



LifeWater Sciences International



The Fountain of Life®