

## **What is ionized water?**

Ionization simply means to gain or lose an electron. Water that has been ionized becomes either alkaline or acidic, meaning that the pH has been adjusted up or down.

Alkaline water is full of hydroxyl ions. When you look at a glass of alkaline water that comes out of an Enagic ionizing machine, it will appear cloudy. Upon closer inspection, you will realize that the cloudy appearance is created by MANY bubbles in the water. The bubbles are the hydroxyl ions that are incredibly beneficial to the human body in removing acid waste and providing oxygen to the body.

Acidic water is full of hydrogen ions. This is water that we apply to the outside of our body. It is also great for plant growth. It kills MRSA, anthrax, e coli, bacteria and viruses of all types. We can also spray it into our mouth, eyes, and ears in case of bacterial or viral or fungal infection.

## **How does the ionizer unit produce ionized water?**

Water is run over positive and negative electrodes, which ionizes the water. It is then separated into alkaline and acidic water as it passes through membranes. It accomplishes this by repelling the water now that it has been "charged" into positive and negative ions.

## **Why should I drink ionized water?**

There are three main benefits to Ionized Water. First and foremost, it is a powerful antioxidant. People spend hundreds of dollars a month purchasing antioxidants because they are anti-diseases, anti-aging, anti-cancer, which they accomplish through neutralizing free radicals. Free radical damage causes us to age and causes disease. Since ionized water, Kangen Water, is a liquid antioxidant, it is easily absorbed into the body which makes it a much more effective and powerful antioxidant compared to pills and powders.

Once the ionized antioxidant in the form of Hydroxyl Ions (oxygen molecule with an extra electron) donates its extra electrons to free radicals (oxygen molecule that is missing one electron) you are left with lots of oxygen. Ionized water gives you energy by providing your body with lots of oxygen! This is one of the most incredible aspects of Kangen water!

Secondly, Kangen water balances your body pH because it is very alkaline. Your diet is probably extremely acidic. Soft drinks, fast foods & processed foods deposit acid waste that builds up over time and creates an ideal environment for diseases of all kinds to thrive. Look at any cancer patient and their bodies are invariably acidic. This is true even with children. Chronic soft drink consumers such as children put themselves in grave danger by allowing their bodies to build up acid waste. Many end up with serious diseases at a very young age. Maintaining an alkaline pH (6.9-7.2) helps you maintain an environment in your body that is NOT conducive to disease.

Ionized water is meant to work as a preventative measure, however if you are ill with any disease it always helps to stay alkaline.

Thirdly, Kangen ionized water has a different molecular cluster size. Water molecules stick together to form a grape-like structure and approximately thirteen water molecules form a molecular population which



is known as a cluster. Kangen Water contains only five to six water molecules instead of the ten to thirteen that conventional water molecule clusters have. It has changed from an irregular shape that is 10-13 molecules to a hexagonal regular shape that is half the size. There are two consequences of this. *First, Ionized Water is much more hydrating than conventional water and, second, it is extremely detoxifying.*

The quality of water depends on the size of its clusters. For example, small clusters have active molecules that increase the capacity of water to dissolve elements (solubility), let elements pass through (permeability), and let heat pass through (conduction). Electrolysis causes the water clusters to break, and Kangen water(TM) has clusters made up of five to six water molecules resulting in a lower molecular weight. This is approximately half of that of tap water (12-15 water molecules/cluster) and is most beneficial for your health.

The detoxification properties of ionized water are powerful and astounding. They simply cannot be ignored. A water ionizer has different levels of intensity because the average person cannot start out drinking strongly ionized water. This is particularly true of the elderly, who need to start out at the lowest level and work their way up slowly. People who have spent a lifetime building up acid waste in their bodies will suffer headaches and diarrhea if they drink too much too soon.

### **How does ionized water taste compared to conventional water?**

The alkaline waters produced by Enagic machines are clear and sparkling. A common remark regarding the texture of Kangen water is that it tastes smoother than conventional water. This is because of the molecule cluster size and shape. Since it is small and regular shaped, it feels smooth because it is. It also does not fill you up and bloat you the way conventional water can do if you drink a lot of it at once.

### **How long does ionized water stay ionized?**

The Antioxidant (hydroxyl ions) will last a few days, but the intensity is reduced by up to 80% within 24 hours. The raised pH levels will last for 1-2 weeks. It is best to drink the water as fresh as possible. Therefore, to achieve the best results for ORP (oxidation reduction potential) the water should be consumed as fresh as possible.

### **What are pH and ORP?**

pH (potential for Hydrogen): p(otential) of H(ydrogen); the logarithm of the reciprocal of hydrogen-ion concentration in gram atoms per liter; provides a measure on a scale from 0 to 14 of the acidity or alkalinity of a solution (where 7 is neutral; greater than 7 is basic; and less than 7 is acidic).

ORP (oxidation reduction potential): The potential for one substance to reduce another's oxidation. ORP is a measurement of strong antioxidant properties or weak ...or not antioxidant at all.

### **What is the importance of pH and ORP?**

The most important benefit to the body comes from the strongly negative ORP. The higher the negative

number, the more super-antioxidant the ionized water. Best results are obtained when the water is fresh. Alkaline pH water, consumed regularly, will help the body change from acid to alkaline. Disease and disorders can't exist in an alkaline environment. Diseases and disorders THRIVE in acid conditions!



### **Does ionized water have any negative effects?**

Absolutely none, as long as it is used properly. Only the alkaline water should be consumed, although you can spray the acidic waters in your mouth, eyes, ears and skin. We have never seen a single negative effect from Ionized Water, either alkaline or acidic, as long as it is used properly.

The Japanese Ministry of Health, Labor, and Welfare serves as the information source for maintaining the health of the Japanese people and controls various forms of amateur doctoring. The law prohibits actions or speech that surpasses procedures or talk by doctors and pharmacists. The only aspects of Kangen water(TM) we are allowed to speak of or write about are abnormal gastrointestinal fermentation, chronic diarrhea, indigestion, hyperacidity, and the astringent effect. Although these are the bases of more significant illnesses, speaking of them is against the law. There are numerous cases in clinical studies conducted by doctors or pharmacists that found drinking Kangen water(TM) cures various illnesses. It is also known that driving out active oxygen from the body with Kangen water(TM) inevitably boosts the natural healing power. In reality, medical circles are already introducing the mechanism of Kangen water(TM) in the human body through books and the media.

### **What should I expect from drinking ionized water?**

This will initially depend on what level of strength you begin drinking ionized water. Ionized Kangen water provides your body with lots of oxygen, which is why it gives you energy. Ionized Water is much smoother tasting than conventional water. It makes better coffee, tea, juice, etc. Alkaline water is wonderful to cook with because it helps hydrate the food and bring out its flavor. However, other changes in your body after drinking Ionized Water will be much more subtle and will take some time. If you have accumulated acid waste in your system, it probably took years for you to get into that condition and it will take some time to reverse it. As the body is slowly brought into pH balance by drinking Ionized Water, it will naturally begin to function more efficiently and problems will begin to correct themselves. Ionized Kangen Water can help bring your body into balance naturally by providing it with oxygen and alkalinity so it can heal itself and prevent diseases from occurring in the first place.

### **Who should drink it?**

Anyone and Everyone, young and old, human or animal. It is beneficial to some degree to nearly everyone and everything it comes in contact with. (plants, animals, humans)

### **Is there anyone who should not drink ionized water?**

No. However, some people must start by drinking very small amounts of Ionized Water, such as 8 oz. of lower pH (8.5 for example) level ionized water per day. This is especially true of the elderly who often have unfortunately allowed heavy metals and other toxins to accumulate in their bodies. Sometimes years

of medication has accumulated in them. Toxins and heavy metals that have accumulated in people over decades can lead to diseases such as Alzheimer's Disease, Lewy Body Dementia and a host of other mental disorders and psychiatric diseases.

### **Can a person become too alkaline from drinking ionized water?**

People have been known to drink as much as 1 to 2 gallons of Kangen Water every day and gotten great benefit from it, and they have not become too alkaline. On the contrary, one of the most common imbalances people have today that leads to health problems is that they are too acidic. Our body pH should be approximately 7.0 (measured through saliva or urine). The more acidic we are, meaning a 6.6 pH or lower, the greater opportunity we have provided disease to flourish in us. A low body pH creates an environment in our bodies which is conducive to diseases such as arthritis, cancer, etc to flourish. You can observe that people who are very sick always have a very low body pH. (Not blood pH, which is always stable around 7.4) The sicker they are, the lower the body pH. Diseases will further create this acidic condition in us in order to better thrive. In short, it is very difficult for us to become too alkaline. We should always drink Alkaline Water.

### **How much ionized water should I drink per day?**

Every person is different, but it is generally accepted that a person should drink half their body weight in ounces of water per day. For example, if you weigh 160 pounds, you should drink 80 ounces of water per day.

### **How should I start drinking it?**

While most people are anxious to experience the benefits right away, it is best to start slowly. Start out slow at level one, drinking 1-3 glasses per day. Increase the amount you drink and the level of Ionization intensity. The stronger, the better, but take your time in building up to the higher levels. The antioxidant is most powerful on the high levels. You will of course experience more energy at the higher levels, but the fresher the ionized water is, the stronger these properties are. The detoxification is STRONG and unmistakable. However, it only lasts a short time.

We highly recommend using Kangen 8.5 pH water for one month, then moving up in strength to the 9.0 pH and finally after a few more weeks, to the 9.5 pH water. The stronger you can drink ionized water, the better it is for you because the water is more alkaline, more detoxifying, and a stronger antioxidant that provides your body with more oxygen.

### **Will I need a plumber?**

No, this can be done by the average person who has little or no plumbing experience. However, if you purchase the SD501-U, under the counter model, you will need the skills of a plumber.

### **How long will it take to install?**

Usually in about 5-10 minutes. Refer to DVD and/or written user guides for installation instructions.

## **Will I need any additional parts to install the water ionizer?**

Only about 10% of all faucets do not have the standard screw thread that will fit the faucet diverter that comes with Water Ionizers. If you find the faucet diverter will not fit your sink, note what kind of faucet you have and take the faucet adapter to any hardware store and they will have the necessary parts you will need. If you're on well water, you'll eventually want to purchase a pre-filter to preserve your ionizer's filtering system.

## **Why do some people get headaches and diarrhea when they first start drinking alkaline water?**

The Ionization process creates water molecule clusters that are half the size of regular water molecule clusters. This is why Ionized Water is sometimes referred to as "reduced water" because it has become reduced in size from a 12 water molecule cluster to 6 water molecule cluster. This makes the water much more hydrating because it flows through our body tissue more easily, thus pushing toxins out of our system. It is this detoxifying effect that sometimes gives people headaches and diarrhea and why there are weak, medium, and strong alkaline water levels plus clean water for drinking on our Kangen Water ionizers. All water ionizers should have more than one level.

## **What is special about Kangen strong acidic water production?**

Traditionally, strong acidic water could only be produced with large devices for institutional use. We thought it would be highly beneficial for people's hygiene if you could produce and use strong acidic water in your home. You can make fairly large quantities of strong acidic water and strong Kangen water at home using the SD501 Leveluk series. It is deadly on bacteria including anthrax spores; deadly on viruses. You can spray in eyes, ears and throat and topically on your skin for good health. It's excellent for spraying on garden and house plants to remove pests or mold. When it seeps down into the soil, the nutrients are better absorbed into your plants because of the ionized water.

## **What is the warranty on the ionizer?**

Your SD501Leveluk is guaranteed against all defects in workmanship and materials for 5 years (parts and labor). Items returned will be repaired and returned. **After the 5 years, your machine can be repaired for a charge of \$800 and the 5 year warranty will be reinstated. Fully reinstated.** **Where have you ever heard of this?**

## **Return Policy**

Federal law mandating legally-acceptable returns is three business days. In an effort to abide by this federal law, Enagic USA has established its return policy around this three-day period. We also understand there are extraordinary circumstances in which a longer period would be necessary.

Under these circumstances which require approval by the company the following strict guidelines are in effect:

1. If the new, unused machine is returned within 3 days of receipt, you will be refunded the full amount minus postage. (Shipping Fees)
2. If a new machine is returned more than 3 days after receipt, you will be charged with a restocking fee.  
\*
3. If a used machine is returned within 3 days of receipt, you will be charged with a restocking fee.\*

4. If a used machine is returned more than 3 days after receipt, you will be charged with a processing fee.\*\*
5. If a machine is returned more than 1 month after receipt, no refund is possible.
6. Shipping fees are not subject to refund. Installment charges are refunded on a prorated basis.
7. Owner must pack the machine in safe, secure condition, and return by owner's expense.

\* Restocking fee = \$100

\* Installment Charge = Number of payment times \$10.00

\*\* Processing fee: SD 501=\$380, DXII=\$310, SUNUS=\$200, JR II=\$310, ANESPA=\$

## The Company – The Products

Enagic USA, Inc

Brand Name: Kangen Water

Products: Leveluk series of ionizers

- SD501 the countertop model for families and for sharing with others
- SD501-U the under the countertop model for homes, families, sharing
- Super 501 the restaurant and commercial model
- Sunus the smallest model suitable for couples or singles, starter model
- Anespa the shower/tub model

Websites: [www.EnjoyingKangenWater.com](http://www.EnjoyingKangenWater.com) (view products)

[www.ShopKangenWater.com](http://www.ShopKangenWater.com) (sign up for our freebies)

[www.MontanaKangenWater.com](http://www.MontanaKangenWater.com) (view videos)

[www.KangenDemo.com](http://www.KangenDemo.com) (excellent demo of alkaline and acidic waters/drinks)

We are very interested to serve our community and provide health-giving alkaline water. No disease/disorder can survive in an alkaline environment. We live on Forest Loop in Crystal Lakes subdivision...the little house with dormer windows, green grass, fenced gardens. You're very welcome here.

FREE Gallons of Water, bring your own containers daily for 30 days and test the good effects of Kangen Water on your own body. Return to good health! Change your water – Change your life.

Dave and Dianne Hansen  
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**For Your Information:** there is a strong, concerted, and insidious attack on the internet by competitors to defame Enagic Inc and our products. Enagic carries 95% of the ionization machine industry and does not use such tactics to win or deceive customers. The high wattage (230 watts) and the large titanium plates (dipped in platinum) always produce strongly ionized waters that prove to be healthy for you. Our mark-up is 65%, including all costs and advertisements. Our pay plan is based on a 8 point system originating with Sony Corporation in Japan. Our sales people are generously cared for, as is proper. Refer to <http://itshealthywater.com/diannehansen> for information regarding various types of water, products, certifications, research, and live calls. We are here to serve you!

When comparing other brands to Enagic, always compare our smaller machines, not our SD501, which is incomparable! You can't compare a tiny 2 door coupe to a Cadillac!