

Frequently Asked Questions

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What is so unique about Water Ionizers?

The KYK Genesis water ionizer is far, far more than just a filter. Initially, the two multi stage filters effectively uses silver activated, granulated carbon to purify incoming water to 99.99%. That water then undergoes the ionization process. The resultant water is very different from what you get out of ordinary water filters or from magnetic devices. Different in very important ways.

1. State-of-the-Art Water Technology

Unlike devices that filter through magnetic rock, or pre-bottled “chemicals-added” water, the KYK unit uses its own micro-computer to accurately control the rate of pH and REDOX (antioxidant quality) output. This allows users to pre-select their preferred type of water, according to what their bodies need.

The alteration to the water molecules (H_2O to $OH^- + HO$) creates changes in the physical characteristics of the output alkaline water (change in pH, oxygen content, lower surface tension, radical ions). Japanese studies, along with our own clients’ experiences here and overseas, show significant health benefits to drinking this kind of water.

2. Health Benefits

Alkaline water ionizers improve the taste of food beyond that of normal filtered water. It very often allows users to modify their diet naturally and without stress as the user's basic pH balance changes. Weight loss is a common bonus of drinking from alkaline water ionizers, and it has a major effect on many teenagers' lifestyles.

Users commonly report major health changes, especially for chronic conditions including skin complaints, CFS, MS, migraine, arthritis and many more. Pets love it.

The byproduct, **acid astringent water**, is beneficial for various skin complaints and can be used as a hair rinse, eyewash and mouthwash, as well as for mild antibacterial cleansing. Users have also reported excellent results for tinea and eczema.

Why isn't the KYK[®] Genesis widely available in stores?

As water ionizers are relatively new to North America, potential customers are best served by speaking with some one who personally uses the water ionizer, rather than relying upon a fancy brochure or a retail store clerk without any user experience. If you'd like to ask anything of one of our Affiliates who personally use the KYK[®] Genesis, please contact a Customer Care Representative.

Why is the Ionizer so expensive?

Frankly, it isn't. When compared with other units on the market, the KYK[®] Genesis represents exceedingly great value. Furthermore, compared to bottled water, it's both economical and environmentally acceptable. The total cost per liter of ionized water produced **is only 2.2¢!**

In fact, you get the same or more benefits from the KYK Genesis than you do from higher-priced units being marketed (some of which can cost as much as \$4,000!).

Just what is the magic in a Water Ionizer?

The "magic" is really a simple process called electrolysis, or ionization... something your body does every day to make energy available. Our ionization process is backed up by the high-tech microcircuitry that maintains quality and regular output while removing harmful chemicals and retaining beneficial minerals. This is why Sang Whang, author of "Reverse Aging," calls it "REVERSE AGING WATER."

A custom-designed motherboard controls all aspects of the ionization process, including flow rate, water temperature and a range of seven, customizable pH output settings.

Will my Ionizer fit my kitchen tap?

Your water ionizer comes with an adapter kit that will fit most traditional taps but might not fit some designer taps with pull-out handles and a flexible hose. To learn more, please Contact Customer Care and tell us about your requirements before ordering.

The KYK[®] Genesis is actually easier to use than most water ionizers... easier, even, than operating a DVD player! Just attach the sturdy diverter valve to your faucet, connect the supplied hose to the diverter, then fit the other end to the inlet valve. Another hose attaches to the ionizer to allow the astringent (acid) water out of the filter.

Do I need any special fittings?

We have supplied KYK[®] Genesis units to many hundreds of homes thus far and have not found a tap we were unable to fit.

How do I get my ordinary tap water once it's attached?

The diverter has a lever that swaps the water flow from your tap to the KYK Genesis' alkaline water outlet. It also has an incorporated aerator.

Can it go under my sink?

No. The current Genesis model is designed for countertop use only. **Water for Life USA[®]** is currently working with KYK[®] Korea and our North American importer in the development of an under-the-sink model. Stay tuned to this Website, as we'll be one of the very first resellers to offer the next model of this state-of-the-art water ionizer.

Can I fit it to my existing water filter?

You can, to some. Please check with us on this one.

Why does it 'split' the water into acid and alkaline?

The “splitting” of the inlet H₂O is the proof the ionizer does what it’s supposed to do. The process of splitting causes the following:

- a. Approximately 70% of the H₂O input is molecularly rearranged into OH⁻, or alkaline, negatively charged water, and
- b. Approximately 30% of the input H₂O is molecularly rearranged into HO, or acidic water.

Some companies sell units that use magnets or magnetic rock to alter water. However, such products – which claim the benefits of water ionizers but do not electronically split the water – will not hold the water’s negative charge long enough for it to be of any real value, or will not be able to exert enough magnetic power to cause the water to become negatively charged. The water molecules will reunite very quickly back into ordinary H₂O.

What can I use the acid water for?

The acid water is a “free” bonus. It’s excellent for all manner of skin complaints. You can use it as an astringent face wash at night before bed. It’s also great for hair care, acne, sores, benchtop sterilization and more. We’ve found that hardly a week passes by without us getting a call from a client who has found a new use for it.

One client collects the acid water in the sink and, after rinsing her dishes, dips them into the acid water to sterilize them before putting them away. Potted plants love it because it closely resembles rainwater.

What about no-filter backwash systems?

There is only ONE backwash system made by a small Japanese company and promoted by an American company with the help of an advertising agency. Backwash systems come and go but haven’t caught on because they’ve never been able to match their claims. Industry experts will tell you that, even in commercial systems, backwashing is a risky hygiene decision simply because unfiltered water is used to backflush the filter, thereby compromising its cleanliness. Imagine the state of your sink, over the years, if you used hot water only (without scrubbing).

Extravagant claims have been made over the years about longevity using backwash, but in the systems we’ve tested, we’ve found the effectiveness of the devices seems to diminish within as little as a couple of years.

The other problem of backwashing systems that “emit” minerals is that no filter has ever been able to uniformly emit, leach or add minerals to output filtered water. While they might emit beneficial added minerals shortly after you purchase them, there’s no guarantee they will continue to do so... and the longevity claims make this even harder to substantiate. With all water filters, the longer they work, the less efficiently they work. Only time will tell if such systems can meet their promise of uniform delivery of beneficial minerals. Unfortunately for those who purchase these systems, there’s no way – barring expensive laboratory testing – to know if these systems deliver what they say they do.

Why does the Water Ionizer’s filter leave some minerals in and not others?

The filter (depending on model) is a silver-activated antibacterial charcoal filter. It filters to 0.01 microns, which – according to John Archer's book, “The Water You Drink” – even filters out viruses. However, it does not filter out minerals that are in solution because they won’t stick to the carbon. Calcium, being a suspended mineral, is removed by the filter.

However, if you choose, you can add calcium to the inlet port on the top of the KYK[®] unit that’s made for just this purpose.

It's important to understand, though, that our body's calcium levels are only ever changed to a maximum of 15% by dietary supplement. The real loss (70%) comes when the body leaches calcium from our bones to balance our excess acidity. As your water ionizer does its job and relieves your body's task of maintaining an alkaline balance, your body leaches far less calcium. In other words, ionized water reduces the need for calcium supplements over and above normal dietary intake.

What about hard water areas?

Some areas may require a pre-filter. Please contact us for more information.

How do I change the two Genesis filters?

1. With the back of the Genesis facing you, open either the filter one or filter two door by pulling on the plastic tab toward you.
2. Disconnect the wires attached to the filter needing to be replaced by pinching the red plastic piece at end of the wires and gently pulling up.
3. Notice the arrows printed on the top of the filter. Remove the filter needing to be replaced by turning the filter in the direction of the "OPEN" arrow.
4. Insert the new filter into the filter base, then screw the new filter in the direction of the "CLOSE" arrow. It will click into place.
5. Reattach the wires by pressing them into the connector on the new filter's microchip.
6. Reattach the filter door. It will snap into place.
7. Contact your local waste management for ways in which you can recycle the old filter.

Are Ionizing Water Filters just another new, unproven health fad?

Water ionizers have been in use worldwide for more than 20 years, in both homes and industrial applications. In Korea, ionizers have been approved by the Ministry of Health and Social Welfare. Millions are already in use in Japan.

Why did it take so long to introduce water Ionizers to some countries?

KYK[®] Water Science Company made a decision to concentrate its design and marketing efforts in its domestic area before expanding internationally. But now that it's achieved domestic success, KYK[®] is ready for the North American market. (Incidentally, a number of health-conscious individuals here have already owned water ionizers for some time, having imported them privately.)

What harmful organisms and chemicals does the KYK[®] Genesis Water Ionizer remove from water?

The primary ones: chlorine trihalomethanes, suspended solids, cryptosporidium, parasites (cysts), water-borne flu virus, E. coli, suspended solids, organic compounds, bacteria and radioactive particulates.

What kind of maintenance is required for the KYK[®] Genesis?

Apart from the timely replacement of its two prefilters, the new KYK[®] Genesis with its fully automatic cleaning system, requires no maintenance. The KYK[®] water ionizer comes with a five (5) year

Manufacturer's Warranty.

Where are the Ionizers made?

All KYK[®] Ionizers are made in Korea.

What if I have a problem installing my KYK[®] Water Ionizer?

The ionizer is very easy to hook up to most conventional faucets, and every KYK unit comes with simple instructions and diagrams. If you have a problem, we're always on hand to assist you either via "Live Chat" Customer Care or eMail.

What kind of Warranty does the KYK[®] have?

The KYK[®] Genesis comes with a Manufacturer's Five (5) Year Warranty. We will repair or replace any part that, in our opinion, is defective. This Warranty is voided if the unit has been subjected to tampering, alteration or improper use after delivery, or has been repaired by anyone other than an authorized representative of KYK[®].

Why can't I just drink water?

You certainly can, but if you're like us, you never really got into the water habit because it sits in your stomach like a lead balloon. Ionized water from water ionizers is light water. It has a smaller molecular cluster and it's easy to drink it all day.

You CAN drink just regular water and still gain some of the health benefits we describe. But regular water can't penetrate your cells like alkaline, ionized water. Ionized water, with its bounty of negative oxygen ions, helps rid your body's cells of acid wastes. Ionized water can go where ordinary water cannot, and it has the ammunition to neutralize free radicals, a cause of disease and aging. This is also the fundamental difference between water ionizers and so-called bottled anti-aging water: our ionized water is "alive."

How do I know if I have acidosis or acid-overload?

Most people in the Western world do. The pace of life, the state of our foods, the concentration of acid-producing items in our diet means that 99% of people are overloaded. You know that rare individual who seems calm all the time? It's a very good bet that he or she isn't acid-overloaded.

You can use a litmus urine or saliva test to give you some idea of your acidity. This is not foolproof, however, because your body is always attempting to balance your acid and alkaline levels and could well be getting rid of a load of acid at the time of the test. It pays to look at your diet. You'll find many Websites can provide you with a list of acid and alkaline-producing foods.

How can an Ionizer treat skin rashes and acne?

Acid water kills bacteria and keeps our skin clean naturally. It's also a natural astringent that will tighten as it cleans, and won't irritate skin like chemical-based acne and rash treatments. To learn more, please refer to our testimonials.

I can't seem to keep to a consistent wellness program. How will an Ionizer help me?

Ionized, micro-clustered alkaline water is perfect for people just like you. You only need to drink it to enjoy its many health benefits, and your ionizer offers a number of graduated settings of ionization.

So what if water is easier to absorb?

With the increased solubility of the water, it's more readily absorbed into your body. Your skin and hair become significantly softer, and your body's ability to absorb vitamins and minerals can be enhanced.

It also may help clear up some digestive problems.

Why is some water healthier than others?

People located in the Hunza Districts of Pakistan, Shin-Chan areas of China, the Caucasus in Azerbaijan, and in the Andes Mountains live longer with fewer health problems. Researchers believe the pure waters in these regions have a negative redox potential caused by either intimate contact with certain native volcanic materials/ minerals or by cascading over certain igneous rocks. KYK[®] Ionizers are proven to produce the same effect.

Shouldn't we be drinking water as close to our blood pH as possible?

In a perfect world, we would have perfect pH input to our bodies. Unfortunately, this is not a perfect world and the reason ionized alkaline water is so popular is because we are almost all excessively acidic. The pH of our blood is the supreme commandment of the body. All systems work to support its stability, often to the detriment of "lower-order" body systems such as the pancreas, kidneys, bones and pH buffering system. Even the lower intestine suffers with leaky-gut syndrome when your stomach can't digest properly ... and you can't digest properly if your blood pH is being supported first by robbing the stomach of its alkaline pH buffers.

Our bodies are not unlimited systems, and they're forever shunting resources around to the places of most need. Because we have an excess of acid entering our bodies, and a scarcity of alkaline foods or water, we drink water that is more alkaline than the blood pH. Scientists at Shiga University in Japan have determined the best pH for drinking water is between 8 and 9.5.

IMPORTANT NOTICE:

The statements enclosed herein have not been evaluated by the Food and Drug Administration. The products mentioned on this site are not intended to diagnose, treat, cure or prevent any disease. Information and statements are for education purposes and are not intended to replace the advice of your family doctor.