

# Finding the Right Water Ionizer

**Welcome to our Water Ionizer Expert Buyer's Guide.**

**Our main goal** with this guide, is to make this **decision process** as **painless as possible** and ultimately **help you find the perfect water ionizer to fit your goals and lifestyle**. We will take you step by step through all the points to consider so you can be as informed as possible before you purchase this important health investment. **So let's begin!**

**When comparing water ionizers, there are three important things to consider.**

**1**

**Consider your health goals**

**2**

**Consider your budget and lifestyle.**

**3**

**Choose a quality unit from a reliable manufacturer.**

# Three Important Things to Consider

## 1 Health goals

**Are you trying to:**

- **IMPROVE** your health?
- **INCREASE** athletic performance?
- **SLOW DOWN** aging?



**If so, you want a high performance water ionizer.**

High performance ionizers can supply high (10 plus) pH alkaline water; a high level of antioxidant potential (ORP - Oxygen Reduction Potential); and high levels of alkaline mineral hydrates. All are very important for reaching your health or athletic performance goals.

# 2

## Budget and Lifestyle

- ***How much you can invest?*** Focus on ionizers in your price range.
- ***Where are you going to put your ionizer?***  
Depending on your preference, you will need to look for a countertop or under counter.
- ***Do you plan to travel with your ionizer?***  
Look for water ionizer companies that offer various sizes of bottles, travel pitchers and more, so that you never have to go another day without your alkaline ionized water!



As you can see, there are many questions to ask when buying a water ionizer. This guide was written to help you answer these questions and more.

### Did you know?

Alkaline Ionized water should not be stored or used with regular plastic bottles. This is because alkaline ionized water's detoxification properties can leech the chemicals from the bottles.

# 3

## Choose a quality unit

A water ionizer is an investment in your health that should last a lifetime.

However in today's market, it can be overwhelming to sort through all of the different companies, options and industry "lingo". We know the ins and outs of every major manufacturer on the market today and can help you sift through the key points when considering which company to purchase from. Warranties, return policies, trial periods, and after care are just some of the important details to be aware of.

### Pop Quiz!

What are the 3 main elements in a water ionizer?

**A:** Filters to remove contaminants, an efficient power system, high quality plates.

**B:** Plastic tubing, electricity, plates to separate the water molecules.

**C:** Mineral cartridges, alkaline-rich chemicals, power system.

**D:** Filters to remove contaminants, LED display, acidic water generator.

**A:** Filters to remove contaminants, an efficient power system, high quality plates.

We are waiting to answer your questions and alleviate any concerns. **Our experts can be reached 7 days a week at 800-920-3792**

# The wrong kind of water may **Void Your Warranty**

Source water quality affects the quality of water your ionizer makes - **and may even void your warranty!**

Water ionizers like the Kangen Water™ machine can't work well with hard water. **If you have hard water, make sure the ionizer you're looking at is able to work with hard water.**

Reputable water ionizer companies **will help you evaluate** the quality of your water and provide custom filtration to properly condition your water for a water ionizer.

*Did you know?*

The staff at water ionizer expert have been trained to analyze your water report to identify problematic contaminants and find the best unit for you!

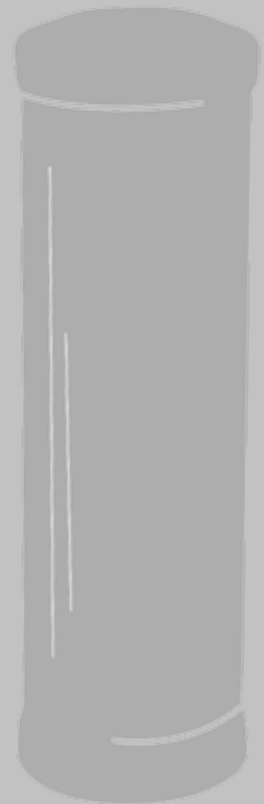
Find out if the ionizers you're looking at work with hard water.  
**Call us at 800 920-3792**

# Top 5 Essentials Needed in Your Water Ionizer

There is a **wide range of features to choose from** when looking at alkaline water ionizers, some things are needed, others may be nice to have. **Here are five things that a water ionizer really needs to have to be able to generate healthy alkaline water:**

## 1. Custom Filtration

Which do you think you would look better in: A “one size fits all” suit, or a custom-tailored suit? Obviously the custom-tailored suit would look better, because it fits better. The same goes for water ionizer filtration - everybody’s water is different. **To get good water quality from your ionizer, you need to have the right filters for your local water source.** The best water ionizers come with custom filtration systems tailored by the manufacturer to address the contaminants in your water (*Read more in depth about this on page 17*).



## 2. Quality Plates

**The plates must be Titanium, coated with Platinum.**

Better quality plates will have a thicker coating of platinum than cheap plates. You should insist on a platinum coating thickness of at least 20 microns. **The style of the plate will directly affect the performance of the machine.**

We recommend Mesh plates or even better, Grid plates to boost the pH and ORP of the water (*Read more in depth about this on page 24*).

## 3. Efficient Power

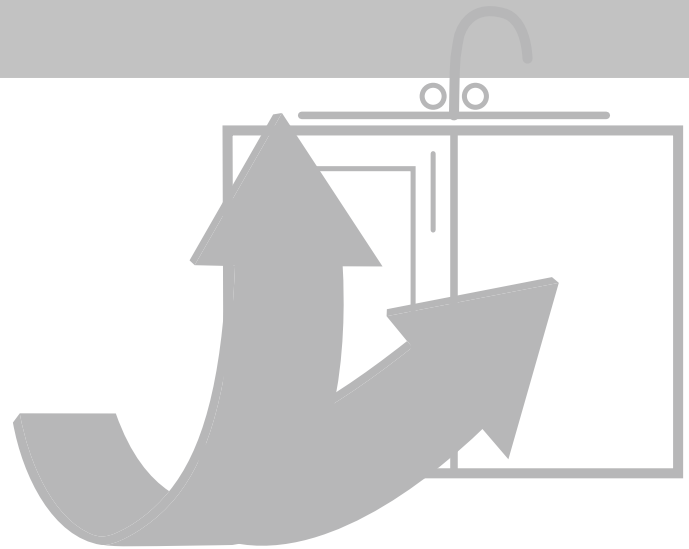


Water ionizers make alkaline water by using electromagnetism to separate the alkaline minerals from the acidic substances in the water. **The more power an ionizer has, the stronger the alkaline water it can make.** In general, you want an ionizer that has **400 Watts** or more of power. (*Read more in depth about this on page 22*).

# 4. The right fit!

## Countertop, under counter, or convertible?

Some ionizers are designed to work on the countertop, others are designed to work under the sink. **The best ionizers are convertible water ionizers.** Convertible ionizers are best because they can work either as countertop water ionizers, or under the sink ionizers. Convertible ionizers are a better choice, because they give you the flexibility to choose.



Did you know?

LIFE Ionizer convertible water ionizers score highest in our customer satisfaction surveys! These versatile ionizers are built to last a lifetime - and they come with warranties that prove it!



# 5. Warranty

**High quality water ionizers come with long warranties.**



Water ionizers with 9 or more plates **should have a lifetime warranty on parts and labor.** Seven plate (mid-grade) water ionizers should have a lifetime warranty on parts, and a 10 year warranty on labor. For this reason, **we do not recommend the Kangen Water machine, it only has a five year warranty on parts and labor.**

Read what Bill Clinton has to say ...

**about living an alkaline lifestyle!**

Mr. Clinton tells us that not only has he lost 24 lbs., but his whole metabolism has changed as a result of this diet. Mr. Clinton goes on to say that "82% of the people since 1986 who have gone on a plant based, no meat, no dairy diet have begun to heal themselves. Their arterial blockage breaks up, the calcium deposit around their heart breaks up".



**BILL CLINTON**  
Former President

# Questions to Ask Before you Buy

## Get to know the company you're doing business with

When you buy a water ionizer, you're establishing a long term relationship with the company that you bought it from. **You will need to contact them for replacement filters and for any warranty service.**

**Find out how long they have been in business**, it's a good idea to do business only with companies that have been in business for 10+ years. "Pump and dump" companies pop up all the time, and dump cheap ionizers on the market. Once the warranty issues start piling up, the "pump and dump" companies then go out of business - and leave you stuck with a worthless product that you can't get replacement filters for!



Think about it:

How can you rely on a company that's only been around for a couple of years to honor a 10 year, or even a lifetime warranty?

**Water Ionizer Expert has reviewed the top brands**, as well as **mid-range** and the **low end** brands. From these brands we **recommend different models** based on **budget** and **performance** that will **fit your specific needs**. This will go from the budget brands to the top end models of the best brands.



Call us at **800 920-3792**  
for a free, no obligation  
personal consultation with  
one of our experts.

**Customer Service – Do they have technicians on staff?** Ask a few questions; **are their representatives knowledgeable, helpful?** How much do replacement filters cost? How long to they last?



According to Bloomberg, 8 out of 10 companies will close within the first 18 months. That means 80% of new companies won't be around long! Take this into consideration, and only look for a company who has been established for 10 years or more.

**Warranty – How long is the warranty?** Here’s what you should expect:

High end Ionizers	Mid range Ionizers	Low end Ionizers
Should come with <b>lifetime warranties</b> on parts and labor	Should have 5, 7 or 10 year warranties	They come with warranties from 1 to 3 years

**Notes:** Often the warranty for parts is longer than the warranty for labor on mid range machines. **A common water ionizer scam is to give a low-end ionizer a ‘lifetime’ warranty for parts, but not for labor.** The company will not charge you for the parts, but they will exaggerate an hourly cost for the labor of fixing the unit. This is a common source of complaints from people who got ripped off in cheap ionizer scams.

**Return Policy –**

Ask about return policies. Most companies allow 30 to 60 days, but Enagic®/Kangen® only gives 7 days, then they charge a high return fee.

*Did you know?*

Many cheap ionizer companies camouflage themselves as high quality units by slapping a “lifetime warranty” on their units, but end up going out of business - **they aren’t around to honor their warranties!**

# Water Ionizer Basics

## How does a water ionizer work?

There are **three main elements** in a water ionizer that combine together to create delicious, high pH and antioxidant rich water. **First**, the unit must eliminate water contaminants while preserving the minerals. **Second**, the power system delivers a range of watts depending on which model and manufacturer. **Third**, is high quality plates made with high quality materials. **The combination of plates and power equals the efficiency** at which the system separates the ions on the water. The **greater the efficiency at separating the ions, the stronger the alkaline water will be in pH and ORP**. This process is known as electro dialysis

Read what Ray Kurzweil has to say ...

### about the benefits of alkaline water



“There are more benefits to “alkaline water” than simply the alkalinity or pH. The most important feature of alkaline water produced by a water ionizer is its oxidation reduction potential (ORP). Water with a high negative ORP is of particular value in its ability to neutralize oxygen free radicals.”

**RAY KURZWEIL**

Author, Inventor & Futurist

# Filtration

What you don't know can hurt you

## Water filtration 101

**What's in your water?** Do you know what kind of pollutants are in your local water supply? If not, you should ask the company you're planning to buy your ionizer from if they'll customize your filtration system to get those pollutants.

Reputable water ionizer companies will use the annual **Water Quality Report** provided by your local water authority to customize your filtration system for your particular water quality. If a company tells you that their filter "gets everything" they are lying - hang up the phone!

Call us at **800 920-3792** to find out which brands provide custom filtration systems.

### Pop Quiz!

What are the 3 main elements in a water ionizer that create high pH and antioxidant rich water?

**A:** Filters to remove contaminants, an efficient power system, high quality plates.

**B:** Plastic tubing, electricity, plates to separate the water molecules.

**C:** Mineral cartridges, alkaline-rich chemicals, power system.

**D:** Filters to remove contaminants, LED display, acidic water generator.

**A:** A: Filters to remove contaminants, an efficient power system, high quality plates.

# What **IS** and what **IS NOT** filtered out?

Water ionizer internal filters are designed primarily to filter chlorine and sediments out of your water. Most water ionizers use activated carbon filters, which reduce chlorine and some metals in your water supply. The notable exception here is the Kangen Water Machine, it's filter **does NOT** reduce heavy metals or salt.

**Activated carbon filters don't remove all contaminants however. Among the contaminants not removed by activated carbon:**

- Fluoride
- Some heavy metals including arsenic
- Prescription drug residues
- Nitrates
- Chemicals from fracking and many others

Fluoride

Arsenic

Drug  
Residues

Nitrates

# Customized Filtration is a necessity

**The company you buy your water ionizer from should provide you with a custom filtration system that addresses any contaminants that aren't covered by your ionizer's internal filters.**

**If the company wants to charge you for a custom filtration system, don't buy an ionizer from them.** That company is trying to make you pay for a system that should be included free. **A high quality custom filtration system is necessary** in most areas due to water contamination, and a **high quality company will integrate this for you at no charge.**





# UV Light -

## Bacteria, Viruses and Cysts

**Water ionizer filters don't work on bacteria, viruses, and cysts that may be in your water.** To protect yourself, you need a UV light filtration system. **This is especially important for well water users**, since well water is more likely to be contaminated with bacteria, viruses, or cysts.

**UV Light Systems work by addressing the bacteria, viruses, or cysts DNA, so it can't reproduce.** A UV Light System is an option on some water ionizers, **we consider it a must** if you're on well water!

## Protect yourself!

UV Light systems are **the only EPA approved** way of **removing bacteria and viruses from water**. Any Ionizer company that claims they have physical filters that do this job - **look out!** Be sure to ask for a quality UV Light system in your Ionizer to combat these contaminants.



**In addition to the three different polioviruses**, there are **62-nonpolio enteroviruses** that can cause disease in humans ranging from gastroenteritis to meningitis. These can be found in municipal water sources.

**The best treatment for these? UV-Light!**

# What about Fluoride?

Fluoride can occur naturally in water in concentrations well above recommended levels, which can have **several long-term adverse effects**, including **severe dental fluorosis, skeletal fluorosis, and weakened bones**.

If you want fluoride removed from your water, **YOU MUST** get a custom filtration designed to reduce fluoride.

**Regular water ionizer filters aren't designed for fluoride reduction.**

Call us at **800 920-3792**  
to find out if the ionizer  
that you're looking at comes  
with custom filtration

Did you know?

**The filters used in water ionizers made by Enagic®/Kangen® do not reduce levels of heavy metal ions and salt.** If these toxins are in your water supply, they will be in your Kangen Water™!

(Source: Enagic®/Kangen® website).

# Power Systems

## A key element

### SMPS (Switched-mode power supply)

SMPS Power Supplies Quality ionizers use energy efficient, adjustable Switched Mode Power Supply (SMPS) power supplies. SMPS Power Systems are used in high definition Plasma and HD TVs, computers, and all energy efficient appliances.

#### Advantages:

- More** reliable
- Runs** Cooler
- Lasts** longer
- Energy** efficient
- Higher** power output
- Longer** Warranties

### Transformers

Ionizers that incorporate older technologies use transformer-based power supplies. The problem with transformers is that they must dissipate excess power; they do this in the form of heat. This heat build-up limits the life of the ionizer, wastes energy, and causes early failure of electrical components. All of this adds up to a much shorter warranty for machines with transformers.

#### Disadvantages:

- Wastes** energy
- Early failure** of electrical components
- Low** power output
- Runs** hotter
- Shorter** warranty

# Power Affects Performance

**Adjustable power settings enable you to fine-tune the performance of your machine based on your water source and other variations.** Precise power control maximizes the alkalization, ionization and detoxification capabilities of the water your ionizer generates.

## Advantages of adjustable power

- **Can tune** your ionizer to work best with your water quality
- **Maximizes** the alkalization, ionization and detoxification qualities of your alkaline water

Cheaper water ionizers often come with power supplies that aren't adjustable. You're stuck with limited settings for each level of alkaline water the machine produces. These machines also don't last as long, therefore they have limited warranties.

## Disadvantages of non-adjustable power

- **May not** work as well with your water quality
- **You can't** optimize the alkalization, ionization and detoxification qualities of your alkaline water

Call us at **800 920-3792** to find out if the ionizer that you're looking at can be adjusted to work with your water quality.

# Plates

The most important element

## Plate Details

Coating, Material, Quality and Thickness

The ionizer plates are the **most expensive part** of a water ionizer because they are **coated with platinum** - a precious metal that costs over \$1,600 an ounce. The platinum coating on the plates should be 20 microns thick, anything less isn't enough to be reliable. **High quality ionizers will have eight coats of platinum on their plates.** It's expensive to put eight coats of platinum on the plates, - but that's why **high quality ionizers come with lifetime warranties.**

### Pop Quiz!

#### True or False?

Platinum is used in the manufacturing process of every lonizer plate, because it is a common metal that costs next to nothing.

A: False: Platinum is precious! Only the highest quality lonizer plates will use a platinum coating. The more "coats" of platinum, the better!

### Think about it

Some Taiwanese or Chinese water ionizers (like the Aqua lonizer 7.0) **don't have a platinum coating on their plates.** If you drink water from one of these machines, you will be exposed to titanium oxide.

# Types of Plates

## Flat plates

Used in the first from the 1950's to current water ionizers, these plates are just how the name describes them - Flat. **These are revealed as being the touted and most reliable by proponents.**

## Mesh plates

These plates are a more recent development compared to the flat plates. Research and development found that creating more edges on the water ionizer plates created a stronger water during ionization due to the Faraday Effect: Electricity likes to travel along edges, rather than on flat surfaces. Tests find that these plates **deliver 10-15% better performance in pH and ORP.**

## Hybrid plates

These plates are simply flat plates with large holes cut into them. **Our reviewers report that water flow is increased compared to other plates.**

## Grid plates

**The newest innovation** in water ionizer plate technology, these plates **combine the strength of flat plates** with the **performance of the Mesh plates.** These heavy duty plates are often used in commercial water ionizer applications.

# How do they compare?



## Grid Plates versus MESH Plates

GRID plates are **heavy duty plates** that combine the benefit of MESH plates with the durability of plated designed for commercial and industrial water ionizers. They are **three times stronger than MESH plates**, and will **outperform flat plates and Hybrid plates**.

## Grid Plates versus Hybrid Plates

**Grid plates are stronger than Hybrid plates**, and they give **10 - 15% higher pH levels** and antioxidant ORP levels than hybrid Plates. Hybrid plates don't offer any real improvement. You will find hybrid plates in cheaper ionizers because they save the manufacturer money.

## Hybrid Plates versus Flat Plates

Hybrid plates **perform about the same as flat plates**. They are used in some cheaper ionizers because they are not as expensive to manufacture as Grid or MESH plates.

# How many plates do I need?

The **more high-quality, large plates you have**, matched with an SMPS high output power system, **the more optimized your water will be**. This means more alkaline mineral hydrates, better pH performance and higher levels of antioxidant potential.

Also, the number of plates an ionizer has affects the water flow rate of the ionizer. Flow rate increases with the number of plates simply because the more plates you have, the more space you have for water to flow through the ionization chamber.

## The number of plates affects water ionizer quality

<b>Ultimate</b> quality machines	13 plates
<b>Advanced</b> quality machines	11 plates
<b>Top quality</b> ionizers	9 plates
<b>Mid range</b> systems	7 plates
<b>Entry level</b> machines	5 plates
<b>Avoid</b> machines with	3 plates



# What size of plates are best?

Many ionizer manufacturers will argue that bigger is better, and this is true up to a point. Large plates are better **if there is an adequate power supply to power them**. This is why we recommended earlier that you choose an ionizer with at least 400 watts of power. Underpowered water ionizers often need chemical additives that come with potential side effects.

## Pop Quiz!

Fill in the blank!

It's recommended to find an ionizer with at least \_\_\_\_\_ watts of power. Plates require an adequate amount of power to perform at their peak!

A: 400

## Did you know?

Power per square inch (plate size) is a **great measure of the efficiency of an ionizer**, a plate without power is like a car without an engine! **Look for an ionizer that has at least 1.3 watts / square inch.**

# Recommended Plates

**Type of Plate Affects Quality:** The type of plate used has a big impact on the performance of a water ionizer. Below, the different plates are listed, from best to worst in terms of performance, durability, and quality.

## #1 Best Plates

### Heavy Duty Grid Plates

Water ionizers with Grid plates reach higher pH and anti-oxidant strength than ionizers with Flat plates due to the Faraday Effect: Electricity likes to travel along edges, rather than on flat surfaces. This makes grid plates superior to all other types of plate because grid plates have the most edges for electricity to travel on. The main difference between Grid plates and MESH plates is that Grid plates are heavy duty plates - three times stronger than MESH plates - they are used in commercial ionizers. Grid plates deliver 10 -15% higher pH and antioxidant ORP levels than Flat or Hybrid plates.

# #2 Better Plates

## Mesh Plates

MESH plates are used by some manufacturers to give Grid-plate performance in home water ionizers. MESH plates aren't designed for heavy duty commercial use like Grid plates, but they are still superior to Hybrid or flat plates.

# #3 Good Plates

## Flat Plates

Flat Plates are widely used in ionizers because they are reliable. The only problem with flat plates is they aren't as efficient as MESH or Grid plates, so you don't get as good pH and antioxidant ORP levels.



**STAT**

The average price of platinum was over \$1,515 per ounce in 2013. This is why we do not recommend water ionizers under \$1,300.

# AVOID

## Hybrid Plates

These just flat plates with large holes cut in them. **Hybrid plates are used by ionizer manufacturers to cut costs, because they save the manufacturer money on platinum.** Though a plate might start out at 7 inches, with the “slotted” holes cut into them, they end up being only 3 inches!

**Water Ionizer Expert Recommends Water Ionizers with heavy duty Grid-type plates for durability and superior pH and ORP performance.**

**Read about what Dr. Don Colbert has to say...**

### **about the importance of alkalinity**

“I have had countless numbers of patients with painful osteoarthritis on many different medications for arthritis. Many have been pain free within a couple of months after adjusting their urine pH to 7.0 to 7.5 by consuming adequate amounts of alkaline water and alkaline foods. As a result, many are able to go off of their medications.”



**DR. DON COLBERT**  
N.Y. Times Best Selling Author

# Quality and Care

Water ionizers can supply you and your family with the most optimal water in the world, but **some companies are taking advantage of consumers** by importing in cheap units **without regard to your health or safety standards**. Others overcharge for the filters and maintenance of the water ionizer in order to keep you buying more and more every year. But don't worry, here **at Water Ionizer Expert, we have reviewed them all** and know which should be invested in and which should be avoided completely.

Here are a few of the dangerous ways that cheap water ionizer manufacturers cut corners:

- **Cheap** components
- **Limited** or **non-use** of Platinum
- **BPA tubing** -  
What are FDA approved plastics?
- **Overseas** service centers

Think about it:

Cheap water ionizer manufacturers will cut corners to keep the price of their machine low. The problem with that is that some of the corners they cut can endanger your health and safety.

# Safety Concerns In Cheap Ionizers

Here are a few of the dangerous ways that cheap water ionizer manufacturers cut corners:

## Cheap Components -

Imagine buying a car where every part was made by the lowest bidder. A cheap car will quickly fall apart and might not even be safe to drive. The same is true with cheap water ionizers. When every part is made as cheap as possible, the manufacturer compromises on the safety of the unit and the safety of your family with inferior parts being used, and the machine's reliability.

## Platinum Plates

Chinese and Taiwanese companies often cut costs by putting a minimal coating of Platinum on the Titanium plates. Certified lab tests shows that one company, "Air, Water, Life" (Real Spirit) uses no Platinum and this is why the cost is so low.

# BPA Tubing

What are “FDA Approved” Plastics? - The FDA has a list of plastics that are legal for use in food storage containers. These plastics are called “FDA Approved” plastics. Any food sold in plastic packaging must be packaged in FDA Approved plastics. The FDA allows BPA to be used in FDA Approved plastics.

Some ionizer companies advertise that their ionizers are built using FDA Approved plastics - **keep in mind, this means the plastics used in that ionizer can contain BPA!**

**What you can do:**  
Insist on 100% BPA free plastics in your ionizer.

Call us at **800 920-3792**  
to find out if the plastics in the ionizer  
you’re looking at are 100% BPA free -  
**don’t accept anything less!**

## Pop Quiz!

### True or False?

The FDA has a strict policy that eliminates all BPA from any plastics they certify, anything certified by the FDA is safe and BPA free.

**A: B: False! Even FDA approved plastics can still contain BPA, make sure to specify you want 100% BPA free plastics.**

# Chemical Additives

What happens if you don't have enough power

**The Kangen Water™ machine** has very large plates, but **it only has 230 Watts** to power them with. Because of this, the Kangen Machine can **needs chemical additives to maximize the pH levels**. The additive that Enagic supplies for use with the Kangen Machine is called Calcium Glycerophosphate - **and it can cause side effects**.

## **Possible side effects of Enagic's Calcium Glycerophosphate additive:**

- Gas and swelling of the abdomen
- Incomplete or infrequent bowel movements
- Nausea
- Abdominal pain

source: <http://www.webmd.com/drugs/2/drug-5701/calcium-glycerophosphate/details/list-sideeffects>

*Did you know?*

The additive that Enagic supplies for use with the Kangen Machine is called Calcium Glycerophosphate - **and it can cause side effects.**



# Self Cleaning Technology

Your water ionizer, over time, will build up deposits from the mineral hydrates in alkaline water. These deposits must be regularly cleaned from the ionizer to prevent your machine from becoming clogged up with deposits.

## **Reverse Action Dual Cleaning™ (RADC)**

The best water ionizers use RADC Technology™ to self-clean from mineral deposits. **Machines with this technology need very little maintenance from you.** High quality water ionizers with RADC Technology™ only need cleaning maintenance at filter changes. Older water ionizers without RADC can need to be disassembled by you and cleaned on a regular basis.

### Advantages of RADC cleaning technology

- Effective self cleaning
- Low maintenance
- Manual cleaning needed only at filter changes



70% or more of the United States is categorized as having “hard to very hard water”, running this through your ionizer over time can cause build-up in inferior units. The best way to prevent this from damaging your unit is an efficient self cleaning system and customized filtration.

# What it takes to clean an Enagic® Unit

## Do you really want to clean your ionizer every 6 weeks?

If you buy a Kangen Water™ machine, that's exactly what you have to do. Worse still, **it's an 8 step process!**

### 8 Steps to clean a Kangen Water™ machine:

1. **Shut** the machine off
2. **Disassemble** the machine and remove the filter
3. **Install** the CPU (cleaning powder unit) in the space where the filter was and pour one packet of e-cleaner powder (makes acid) into the CPU and close the top
4. **Put** both hoses that come out of the kangen® machine into a cup or pitcher
5. **Run** water through the machine until both ends of the hoses are submerged in water
6. **Let** the machine soak overnight (5 – 8 hours)
7. **Remove** the hoses from the cup or pitcher you put them in, and run water through the machine for 10 – 15 minutes with the CPU still inside
8. **Remove** the CPU and reinstall your filter.

# Water Ionizer Maintenance

All water ionizers need to be maintained. Run the self-cleaning system at the intervals recommended by the maker of your ionizer, and run a cleaning cartridge - a special filter cartridge that cleans hard water deposits - at filter changes. You should expect to change filters about 8 to 12 months and to run a cleaning cartridge 2 or 3 times a year.

**Filter changes** It's a very good idea to do a thorough cleaning of your ionizer at filter change time. This is done with most water ionizers by using a cleaning cartridge acquired from the manufacturer. Older water ionizers that don't have cleaning cartridges require frequent, manual cleaning. For example, the Kan-gen Water machine requires that you disassemble and clean it every six weeks.

## Quality Components

### **Under counter water ionizers --**

**Faucet quality:** If you choose an under the counter water ionizer, you should make sure the faucet control for it is made of quality materials. Some cheap under counter ionizers come with plastic faucet controls that can chip or break.

*Did you know?*

The best quality faucet controls are made of stainless steel and brass, just like the faucet in your kitchen sink - **insist on a quality faucet.**

# Quality Ionizer Companies

## What about the company you're doing business with?

### Imagine...

So you've found a great water ionizer, and got a great deal on it. But a few weeks after you get it, the ionizer develops some problems. You call the company, and find out that it went out of business, or it doesn't stock the parts for your ionizer anymore, or any of the other possible nightmares we've heard about here at Water Ionizer Expert over the years. Thankfully, its easy to avoid these nightmares by sticking with well-established brands.

#### **Here are the things you need to know:**

- Warranty, return policies, trial periods, and after-care
- Length of time the company has been around
- Country of manufacturing
- Companies who import rather than manufacture
- International offices and social media activity

# Warranty, Return Policies Trial Periods, and After-care

## Warranties – return policies, and trial periods:

Quality water ionizers come with longer warranties - period. **If you're buying a high quality water ionizer, it should come with a lifetime warranty on parts and labor - don't accept anything less.**

Mid-range ionizers should have at least a 10 year warranty on labor, and parts should be guaranteed for life. Entry level ionizers typically come with 3 - 5 year warranties. If the warranty on the ionizer you're looking at is shorter - watch out - that usually means that the company that built the ionizer doesn't think it's going to last!

## Can you count on the warranty they promise?

How long has the company's US service center been open? If the company doesn't have a US service center, this means that if your ionizer needs repair, it will be sent overseas - you will be without you ionizer for several weeks! If the company's US service center has only been open a short time, be wary, they may be a newly established company and not quite stable in the US market

# Length of Time

The Company has been around.

## How Long Has the Company Been Distributing in North America?

It takes at least 2 to 3 years for a new company to get all the “kinks” out of it and get things running optimally. So if a new company comes out, it is best to wait until it has proven itself.

**We recommend a company that has been around for 10 to 20 years.** This would include **Enagic/Kangen, Jupiter Ionizers** and **Life Ionizers**.

Read what Tony Robbins has to say ...

## about living an alkaline lifestyle!

“Alkalize your body and live a healthier, more energized, and ultimately more fulfilling life. Our acid-alkaline balance is a baseline determinant of our physical health. When you break your old eating patterns, you will find yourself getting back to the real you, filled with the vitality and energy that you desire and deserve.”



**ANTHONY ROBBINS**  
Inspirational Psychologist

# Country of Manufacturing

## The best units are manufactured in South Korea and Japan.

These two countries have testing and certifications in place to ensure the safety and reliability of water ionizers. Both South Korea and Japan certify water ionizers as medical devices through the Korean Food and Drug Administration - KFDA or MFDS and Japanese Administration of Health - MHLW.



With over 2,000 total recalls from 2012 to 2014, China has by far the worst safety record of any other country in the world! With less than 18 recalls in the same period, South Korea and Japan are the clear choice when considering the safety of you and your family.

*Think about it:*

Buying outside of these countries can be dangerous and/or result in a purchase of an inferior product that doesn't last.

# Importers vs. Manufacturers

Does the company you're looking at actually manufacture the ionizer, or are they just importers?

Manufacturers are the ones that back the product, importers are just there to sell you a product. Dealing directly with the manufacturer will save you money too, since the manufacturer sells factory-direct. **Importers have to markup the price of the ionizer to make a profit**, which is why ionizers bought from importers **don't represent as good a value.**

## Pop Quiz!

Who are the oldest manufacturer/distributor companies located in the U.S.A.?

A: Jupiter and Life Ionizers



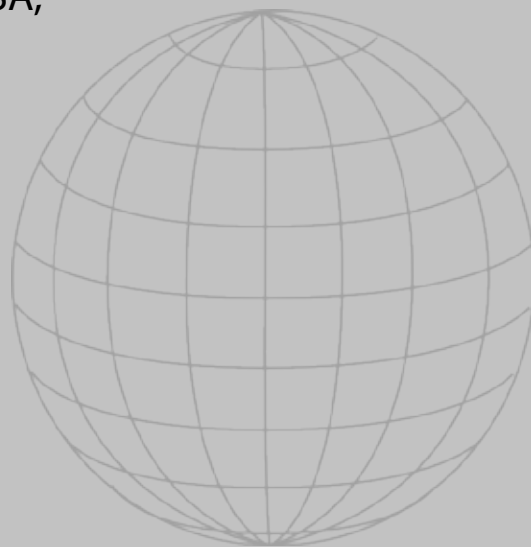
# International Offices

## Does the company have international offices?

**This is a great way to size up a company.** If it does business globally, you can be sure that it's a larger, well established company that's going to be safe to do business with.

### **Alkaline water abroad -**

No matter where you live in the world or where you relocate, the water ionizer company you choose should have offices that warranty your unit. Life Ionizers is a great example with offices in USA, Canada, Europe, South Africa, Australia and more. **The best companies will offer comprehensive warranties even on an international level!** Importers tend to lack a world-wide protection plan for any of their machines.



# MLM -

## Pyramid Style companies

### Multi Level Marketing

Beware of MLM companies, their products might be fine but you **don't get the best value** through them because their **prices are inflated** due to their **multi-leveled payout systems**.

Also, MLM companies **are not** water filtration companies –they only sell ionizers. Therefore their units **do not have the latest innovations and are behind the times**.

Read what Anthony Anderson has to say ...

### about alkaline water

My demanding schedule means sometimes I'm forced to put myself on the back-burner, but the first time I tasted Alkaline water I knew I needed a machine of my own. I found and purchased a Life Ionizer, now it travels absolutely everywhere with me and I drink it every day. I love it! "



**Anthony Anderson**

Professional Actor

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## Other Things to **Consider**

# Testimonials & Endorsements

These are subjective opinions, and may be motivated by other considerations. Normally all the ones we have seen are about the great health results people have attained. If a company has been in business for a while, **testimonials can be a good indicator of customer satisfaction.** More credibility should be given to professional athletes and health practitioners.

## Supporting your Goals

One company not only helps you towards your health goals by supplying you with the best water in the world, they also **give you the tools to reach your health targets.** Life Ionizers' sister site, Alkaline Lifestyle, arms you with the tools you need to stay on track with tasty, alkaline recipes, fitness advice, mind & spirit articles, nutrition and more - **All for free.** Since no other water ionizer company has this, we think this really makes them stand out from crowd. Their expert advice is all included with the **free membership when you purchase a Life Ionizer product.**

# Social Media

Well established brands will have an active social media presence. You'll be able to see them sharing information with their customers and followers on Facebook, Twitter, and other social media sites. **A company with an active social media presence is going to be there to answer your questions and handle your concerns** because they don't want a dissatisfied customer posting things about them on Facebook and Twitter.

# Latest Technologies

**Does the ionizer you're looking at have the latest technologies?**

There are a lot of water ionizers on the market that use older technologies. They aren't as powerful or reliable as the more advanced water ionizers and they don't create the optimized healthy water that you want.

**For example**, the Kangen Water™ machine uses an older, inefficient transformer power supply, and it lacks advanced self-cleaning technologies. **Because of these two problems, Enagic - the company that makes the Kangen Water™ machine - only warranties their system for 5 years.**

# Budget Considerations

## Water Ionizers in the **\$1300 and below range**

These models are the **low-end systems** and they come with **a lot of drawbacks**. Machines in this price range often don't have a platinum coating on their plates, so the water they make contains titanium oxide. They normally have a **shorter warranty period** as well. They are definitely **"bare bones" models** without many important features or functions of the better models. Their performance is also relatively low and their rate of returns for warranty defects is high. Certified lab tests of the water made by some of these Chinese ionizers show dangerous levels of lead. Many of these ionizers have bare titanium plates (no protective Platinum coating). They aren't as powerful or reliable as the more advanced water ionizers and they **don't create the optimized healthy water that you want.**

**Many cheap ionizers** made in Taiwan or China **have issues with lead contamination.** We recommend you **avoid** electric ionizers in this price range.

Did you know?

**No ionizers are currently manufactured in the US.** If a company claims that their ionizers are made in USA - **Watch Out !**

## Water Ionizers in the **\$1500 to \$2000 range**

These are the reliable **mid-range models** that provide pH and ORP levels that **are adequate** for a person who wants to maintain their present-day good health. Look for 5 -7 plates and an SMPS Power System. Models at the low end of this range often have only one internal filter, and their filtration is not adequate if your source water is below par. Models toward the top of this range will offer some of the functions and features that the high end models have plus they will have two internal filters. **There is one company that also offers a water report analysis and includes custom filtrations at no charge.**

## Water Ionizers in the **\$2000 to \$3000 range**

These models normally use the **higher quality materials** and incorporate many of the best functions and features. Look for 9 to 11 plates in this price range and for the higherquality SMPS Power System. In general these ionizers **will provide the best results** and are for **people who have health challenges** or who are looking to **optimize their health or sports performance.**

In this range, you will find a **variety of functions and options** that will enhance the performance of your water ionizer. The under counter versions of these machines will typically run about \$500 to \$600 above what their counter top version costs. Make sure to confirm that the faucets are fully integrated and are made of stainless steel and not plastic with a chrome paint coating.

## Water Ionizers over \$3000

Home ionizers that cost around \$4000 (such as **Enagic® / Kangen®**) are **overpriced**, usually because they are **sold through an MLM system**. **High end** and **commercial-grade** ionizers do cost more than \$3000, but they also **produce higher pH and antioxidant (ORP) levels** and a faster water flow than home ionizers and their extra cost reflects the materials used to build them. There is one **13 plate home model** that is in this price range and produces **exceptionally high levels of alkaline mineral hydrates** and a very **high antioxidant potential**.

We can't advertise our discounted prices,  
so give us a call no matter your budget  
Call us at **800 920-3792**

## Pop Quiz!

Water Ionizers in the \$1500-\$2000 range will generally have \_\_\_\_\_ - \_\_\_\_\_ plates, the best \$2000-\$3000 range ionizers on the market however can have up to \_\_\_\_\_ plates!

A: 9-11, 13

# Expert Picks: Our Top 5 Ionizers

## #1 LIFE Ionizers

**Has it all.** The **best** filtration, **highest** power, **longest** warranties, **SMPS** Power Systems, **highest** flow rates, **Heavy-Duty** Grid Plates, and they give the **best pH and antioxidant ORP levels**. Only manufacturer with a 13 plate home ionizer and in business 18 years.

## #2 AlkaFresh

They build 7 & 9 plate machines with **good power levels**. Their machines have dual internal filters and large MESH plates. What we like is that they have **no-compromise filtration** and are **backed by a major-label manufacturer** in Korea.



## #3 EOS

A **good brand**, EOS offers **reasonable prices**, but are limited in power and flow rate. Still, a **good choice** if you are looking for a 7 or 9 plate model at reasonable prices.

## #4 IonCares

This is another **good Korean brand** that offers 7 & 9 plate water ionizers.

## #5 BionTech

This is one of the older brands from South Korea and they offer 7 & 9 plate systems. Limited in power, plate size and warranty.

Don't see the water ionizer you are interested in? Call us now to find out why we did not recommend that unit.  
**800 920-3792**