

*All Kangen Made Easy VII*

# **K8**

# **USAGE &**

# **MAINTENANCE**



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# USAGE



# USAGE

- Select the desired type of water on the LCD screen and start running the water.
- When you are serving drinking water, it is recommended to collect the water coming from the lower tube and use it to water plants, for cleaning etc.
- In the Settings section you can adjust the volume, brightness, language, check the filters and perform the E-Cleaning.
- It is recommended to consume Kangen Water within 3 to 4 days after its production.
- Change the filter once a year or when the machine indicates it (when the filter has treated 1,500 gallons of water). The filter for the K8 is the F8 Filter.
- **PRO TIP:** the slower you run the water, the more ionized it will be!

## PEAK WATERS (pH 2.5 and 11.5):

- **Both will come out at the same time when pressing the red button "pH 2.5".** 11.5 water will come out from the upper tube and 2.5 from the lower tube.
- When you finish running Strong Acidic Water & Strong Alkaline Water, the machine will ask you to let the water run for a minute or so to perform an automatic cleaning.
- For domestic use, keep Strong Acidic Water, Strong Alkaline Water and Beauty Water for no more than 1 to 2 weeks in a cool, dry place and away from light. Storing them in light proof containers and in the refrigerator is recommended.

# MAINTENANCE

It is necessary to maintain your machine on a regular basis in order to sustain its maximum effectiveness.

## The important steps for machine maintenance include:

- Regular e-cleaning **twice a month** in hard water areas.
- Deep cleaning once a year.
- Running beauty water daily for 3-5 minutes.
- Running the cleaning cycle after running strong acidic water and strong Kangen Water.

**ALWAYS** allow the machine to clean itself after making strong acidic water to prevent this highly acidic substance from soaking on the plates. If this happens repeatedly without proper maintenance, the plates can eventually become damaged. After making strong acidic water, change back to drinking water and run water through the machine until it goes back into Kangen mode.

Like anything else, care is essential to ensuring the best performance and longevity of your machine.

**ALWAYS** clean your machine, even if you don't use it as much. Both intensive and sporadic use can lead to calcification in the machine. Depending on the quality of the water, frequent use quickly leads to strong mineral deposits on the electrolysis plates. However, if used infrequently, the water in the machine evaporates leaving deposits on both the plates and the hoses. Regular cleaning is therefore required in any case.

# CLEANING

- **Manual:** it must be done every day in the morning and consists of producing Beauty Water (pH 6) for 3 to 5 minutes, then immediately after producing clean or Kangen water for another minute. This causes the plates to change polarity and release the calcium ions that are attached to the poles.
- **Automatic (Notice of Cleaning):** this cleaning is done by the machine by itself. When this cleaning is done, the machine will indicate it.
- **E Cleaning:** this cleaning is carried out every 2 to 4 weeks. To learn how to perform this cleaning, please read the product instructions, follow the instructions given by the machine or click [here](#) to watch a tutorial.  
This cleaning is done with citric acid, you can find it in Enagic's website.
- **Deep Cleaning:** this cleaning is carried out at Enagic facilities and by authorized personnel in the service department. This should be done when the flow of water leaving the upper flexible hose stops or is very little or when the flow of water from the secondary hose is greater than that of the flexible hose. This happens when none of the above cleanings are done and the hoses are clogged with calcium. It is also recommended to perform this cleaning at least once every two years. \*This cleaning is not included in the machine warranty and has a cost that will be paid by the owner of the machine.

# ELECTROLYSIS ENHANCER

It is recommended to purchase Enagic's sodium chloride (salt) that is sold in their website and make your own enhancer or buy the already bottled Enagic enhancer.

This solution is used by the machine only when making Strong Acidic Water.

**WARNING:** making your own electrolysis enhancer with salt that is not from Enagic will annul the warranty, if they find out...

## To make your enhancer:

*One part of salt to four parts of water*

- 1/4 cup of Enagic Sodium Chloride
- 1 cup of clean water pH 7 (neutral)

Mix well until the salt dissolves and pour the solution into the container at the bottom right corner of the machine.

# CHECKING THE pH LEVEL

**A weekly check of the pH of the water is highly recommended.**

If, for example, a change in the pH value does not become noticeable until after three weeks, it is possible that a three-week cleaning with citric acid powder is sufficient.

## Checking the pH:

1. Run the highly acidic water for about 40-45 seconds before collecting it for a sample.
2. Collect 15mL of water in a glass.
3. Add the pH drops.
4. Compare with the scale.
5. Adjust the pH in the Settings of the machine if needed.

## The pH depends on the following factors:

1. pH of the tap water
2. Temperature of tap water
3. Water pressure
4. Calcification of the machine
5. Mineral content of tap water

Please note that both pH and ORP are strongly dependent on the **electrolysis time of the water**. If your pH levels are too low, reduce the water pressure. The longer the water is in the electrolysis chamber, the better the result will be.



# Enagic - FAQ

## WATER RELATED

### **Should I see bubbles in my water?**

Bubbles should only be visible in freshly produced water as gaseous substances escape from the water. The presence and visibility of bubbles are dependent on the conductivity of the incoming tap water and the cleanliness of the machine.

### **Why does Kangen Water sometimes have an odor?**

Unpurified water has minerals in it. Kangen Water machines are designed to handle a standard amount of minerals. When the amount of minerals or free carbon dioxide is greater than usual, the minerals occasionally react with the anti-bacterial feature of the water supply hose, giving off a smell.

### **What is the white fogginess in Kangen Water?**

The white fogginess apparent in Kangen Water is simply a result of hydrogen gas being released through electrolysis, and does not pose a problem. If you rest the glass for a while the white fogginess should disappear.

### **Some white bits are floating in the Kangen Water. What are they?**

Your original tap water supply always contains some minerals. In land that is more alkaline, minerals crystallize readily onto the electrolysis plates and some break off into the water. Although they look like foreign substances, there is no harm in drinking these mineral clusters. In order to prevent the mineral clusters from falling into the water, it is recommended to let Beauty Water run for 3-5 min once or twice a day, to clean the machine.

## **What should I do when I notice a built-up of clusters in my water?**

Small amounts of minerals are found in unpurified water (tap water/sewage water). During electrolysis, minerals become concentrated on the minus side of the electrolysis circuit, causing clusters to attach to the electrode plate. LeveLuk can remove the clusters by reversing the voltage (running Beauty Water then Drinking Water), but sometimes these clusters fall off naturally. When you pour this water into a stainless container or glass, the clusters stick to the bottom and sides. It is difficult to remove these clusters by scraping with metallic objects. Instead, pour vinegar into the container and leave it for 12 to 15 hours. These clusters are not harmful even if consumed, so please do not worry.

Furthermore, if you set the machine on beauty water (acidic water), and let the water run for two to three minutes, you can decrease the amount of minerals significantly.

## **Can Kangen Water be used to take medication?**

Kangen Water is intended for everyday drinking and cooking rather than for drinking with medication.

The Japanese Ministry of Health, Labor and Welfare gives the following directions:

- Do not take medication with machine-produced water.
- Do not drink machine-produced water if you have anaciditas.
- Seek help from a doctor or pharmacist if you feel an abnormality in the body, or continued intake does not appear to improve symptoms.

This is because the effectiveness of medication using Kangen Water has not yet been tested. The pH level of stomach acids is about 1.8pH, and medication is prescribed in accordance to this pH level in order for it to take effect past the stomach. Therefore, to ensure full effect of the medication, we recommend leaving some time between taking the medication and drinking Kangen Water.

## **Will the state of the water change when heated or refrigerated?**

The state of the water does change when the water is heated or chilled. When heated, the ORP and pH changes. When chilled, the ORP will change but the pH will remain the same for up to a week based on the quality of water.

# FAQ

## MACHINE RELATED

### Are there any cautions regarding the use of LevelLuk in cold regions?

LevelLuk is designed for use anywhere, but cold districts especially must be aware how to freeze-proof the device during the winter. When you turn off the water, the LevelLuk activates the automatic water draining system and drains the remaining water through the gray hose, thereby ensuring that no water is left in the appliance. Although there have not yet been any reports of accidents or breakdowns caused by freezing, if acidic water is left in the tank intentionally by lifting the hose or if the hose is positioned higher than the bottom of the LevelLuk due to space constraints, the automatic water draining system will not operate, and the remaining water may freeze, leading to accidents. Be sure to keep the hose lower than the base of the LevelLuk when turning off the water flow.

### Not using your machine for a long time?

If you do not use the machine for an extended period of time, you should **first empty it completely and unplug it.**

After a prolonged period of non-use, an **e-cleaning** should always be carried out first. It is also advisable to **store the high-grade filter in the refrigerator** or in a similarly cool place during this time in order to prevent mold growth. If the filter has been used before, it should not be stored for more than one month.

### What if there's no cartridge replacement notice even after a year?

The display screen on the LevelLuk will notify you when the total volume of water produced reaches 1,500 gallons. The microcomputer controls this notification mechanism, please make sure to press the reset switch to activate the microcomputer when you put in a new filter. The reset switch is located on the top right of the cartridge section (inside the black cover on the left). Please press it until it beeps.

# TYPES OF WATER

- **Hard water** contains an appreciable quantity of dissolved minerals, like calcium and magnesium.
- **Soft water** is treated water in which the only ion is sodium and is usually not meant for drinking.

## What about differences in quality of raw water?

**The type of original tap water used affects the quality of Kangen Water and acidic water produced by electrolysis.**

Although water produced with municipal city water is not affected, **the efficiency of electrolysis drops when well water is used** since it tends to hold a lot of free carbon dioxide, as well as in cases where water comprising only a small amount of electrolytic minerals is used.

Conversely, in cases where the **water has excess minerals, the taste may be affected, or Kangen Water produced may be too high in pH level.**

Since the **water pressure of the faucet affects the production of water**, it is important to confirm that genuine Kangen Water is being produced by regularly checking that it is set at the correct pH level, and checking the bubbles. In order to take into account the differences in the quality of the original tap water, please run a check on a daily basis.

# TRAVELING WITH YOUR K8

Traveling with your beloved K8 can be stressful but it doesn't need to be if you follow these next steps:

- Remove the filter, drain the water (all night long if possible), wrap it in a towel, and pack in your checked luggage along with the tanks and others.
- Bring your K8 as carry-on luggage and say it's a medical device.
- **To pack your K8:** tilt it up and drain as much water as you can. Put the e-cleaning lid on, put the red caps on the hoses, wrap it in bubble wrap and put it in a hard case carry-on luggage.
- Make sure to have Enagic's certificate as proof. You can find it [here](#) - ISO 13485 - Proof of licensing of Medical Device.