



# HYDROGEN INHALATION MACHINE

## INSTRUCTION MANUAL MAINTENANCE AND PORTABILITY

### Portability

The hydrogen machine is extremely portable. Not only is it lightweight, allowing you to move it about your home, but it also will work in an automobile with an AC power inverter adapter. ONLY a "Pure Sine Wave" inverter will work consistently. DO NOT purchase a "Modified Sine Wave" inverter. You can find the correct AC inverters online - they are the more expensive version of an inverter, and not the cheap variety that are available everywhere.

As long as it is kept upright, you can take your machine with you when you go on the road. Some people have used inhalation even while driving, to experience the benefits of Molecular Hydrogen while they travel. Please be careful not to tip it over, or spill. Storing on the floor behind the driver's or passenger's seat is a stable place for travel. In an automobile, use a 20 Amp fused circuit to provide ample power.

**Very Important Power Source Information:** This unit is factory-set for the AC power source that you specify when ordering, either 120v 60hz or 240v 50hz. When set to 240v, if the Hydrogen Generator is plugged into 120v, the generator will not function, and no power will be supplied. However, if set to 120v and plugged into 240v, the power supply will be instantly destroyed as soon as you press the Timer Switch. This voids the warranty on the power supply, and the machine will cease to work. If this occurs, we can sell you a replacement power supply.

**The Cooling Fan:** The cooling fan is designed to keep the machine cool so it does not exceed its operating temperatures. Please make sure that the fan is not blocked and can provide a cool breeze to the machine!

**A Word About "Vitamin C":** Because of the selective anti-oxidant nature of Hydrogen, we recommend that people avoid taking additional synthetic "Vitamin C" supplements. Esther C and other forms of synthetic Ascorbic Acid should be avoided. The reason is that these supplements are chemicals that indiscriminately interact with any oxidation radicals that they encounter. The body relies on oxidation radicals to do many jobs, and they are not all the enemy. The enemy is actually imbalanced oxidation stress – something that Hydrogen balances and restores to working order.

By taking synthetic chemicals, you are "shooting yourself in the foot" in the battle against oxidation stress, so it is best to avoid it entirely. If you are under

the care of a health professional, please feel free to discuss this information with them, as they may not be familiar with the life-changing nature of Hydrogen.

To be clear, we're not discussing Lemons, Limes, Oranges, Melons, Kiwis, etc. These are all forms of NATURAL and real Vitamin C, including all of the healthful bioflavonoids. Eat all you want of these!

If you are currently taking a multi-vitamin that contains Ascorbic Acid, don't worry too much about this, as these are usually only about 200mg. Avoid mega doses of synthetic forms and see what amazing things can happen when true homeostasis is allowed to reign in your body's cells!

### Maintaining your Hydrogen Generator

There are no customer serviceable parts on this machine. However, with proper maintenance, your Hydrogen Generator will provide years of high-quality Molecular Hydrogen production. The main activities are:

- Refilling your Hydrogen Generator
- Changing the Gas Purifying Cup water
- Deep Cleaning the Generator

### Refilling your Hydrogen Generator

During the course of normal operation, Water (H<sub>2</sub>O) is broken down into its components of Hydrogen and Oxygen, creating the gas that exits the machine, and the water level will decrease. When this occurs, the electrolyte remains in the generator, but more distilled water needs to be added. When it is time to add more distilled water, the Red "Refill" LED will illuminate.

**IMPORTANT:** Only use Steam Distilled water to refill the generator. If you ever take off your cap and see a "gray" build-up, this is an indication that the distilled water you're using is not pure. Some stores are selling Reverse Osmosis (purified) water as "distilled" – however, unless you see the words "Steam Distilled" or "created with steam distillation", that water should never be used in your machine. Here is what the inside of the fill cap looks like when using "purified" water that is not truly distilled:



To Refill, follow these steps:

1. Always use a towel to protect the machine from accidental spills!
2. Remove the fill cap on the top of the machine by unscrewing. Rinse the cap thoroughly in the sink. Wipe the threads on the fill port with a damp cloth.
3. Make sure that the unit is connected to a power source (plugged in), but not turned on. This allows the "Refill" and "Full" indicator lights to illuminate.
4. **IMPORTANT:** Always refill from the Gas Purifying Cup that has the following instructions: "Refill from this Gas Purifying Cup, empty and refill"
5. Using a funnel, carefully add distilled water from the Gas Purifying Cup until the Green "Full" LED illuminates. Be careful to not add the water too fast and cause the fill port to overflow
6. Replace the fill cap and tighten hand-tight. **DO NOT OVERTIGHTEN** - it doesn't take too much to seal the cap, just a firm twist of the cap. While running the machine, tighten the cap just enough so that bubbles begin to appear in the Gas Purifier cups. If no bubbles are showing up in the Gas Purifier cups, you may need to tighten the cap a bit more. If the cap is tightened, and no bubbles are coming out, you may have a cross-threaded lid on the Gas Purifier cup.
7. Finally, hook up your Infusion Stone and do a "pressure test" to make sure everything is properly connected.
8. You are now ready to continue using your machine.

## Changing Gas Purifier Cup water

It is very important to change the water in the Gas Purifier Cups. Refilling the

generator from the Gas Purifying Cup indicated will accomplish this task. These instructions are written on the machine near the Gas Purifying Cups. Additionally, changing the other Gas Purifying Cup at the interval recommended will ensure that the purity of the Molecular Hydrogen gas will be maintained for greatest health benefits.

**Why are the Gas Purifier Cups necessary?** The Gas Purifying Cups, as the name implies, are there to purify the gas coming out of the generator. There can be an odor that comes out of the generator, caused by a tiny mist of water and electrolyte vapor when the generator is running full-blast caused by bubbles of gas popping at the top of the column of water. The gas is pushed out of the generator with some speed, and will sometimes carry a bit of this electrolyte vapor with it. This especially happens when the water level is very high in the generator (Full level), and decreases as the water level lowers as it is disassociated and turns into gas. The Gas Purifying Cups are designed to capture and remove any remnants and odor from this vapor. The gas then exits the last Gas Purifying Cup and is delivered for use.

If you smell any odor, this is only the odor from the water in the Gas Purifying Cups, and it signifies that they are getting saturated with impurities and should be changed. It is NOT the electrolyte from the generator. Generally speaking, the interval of refilling the generator will suffice to keep the water clean, as you refill from the indicated cup, and then discard and refill. If the cup still has an odor, the manual recommends rinsing and drying, then refilling before attaching to the generator.

**ONLY USE DISTILLED WATER** for the Gas Purifier cups.

**IMPORTANT:** If you ever smell any odors or see bubbles lingering at the surface in either Gas Purifier Cup, change the cup immediately. This indicates a high concentration of impurities.

To change the water in the Gas Purifier cup, follow these steps:

1. Carefully lift one cup out of the cup holder
2. While holding the cap, carefully rotate the cup to unscrew
3. Refill the generator until "Full" LED illuminates, then discard the remainder down the drain. Rinse the Gas Purifying Cup out at a sink and then dry before refilling.
4. **IMPORTANT:** Only use Distilled Water for the Gas Purifier cups
5. Re-fill the cup with water to about 1/2 inch above the "Maximum" line
6. Screw cup back onto the top and insert back into the holder.
7. Repeat the same procedure with the second Gas Purifier cup (if needed)
8. When re-attaching the cups, make sure that the caps are not cross-threaded, which can cause leaks.
9. Make sure that the tubing is not kinked or twisted.
10. Check to make sure that the system is working properly by attaching the Infusing stone and bubbling some water for a few seconds (pressure test). If any of the Gas Purifying cups are cross-threaded, this will tell you immediately.