



# HYDROGEN INHALATION MACHINE

## INSTRUCTION MANUAL DEEP CLEANING, TROUBLESHOOTING, AND WARRANTY

### Deep Cleaning the Generator

It is very important to Deep Clean the Hydrogen Generator at the intervals indicated below for maximum gas output and generator life:

Clean:	If you use:
• Every 6 – 8 Months	Up to 2 hours per day
• Every 3 – 4 Months	Up to 4 hours per day
• Every 1 – 2 Months	Over 4 hours per day

Deep Cleaning will remove any sort of build-up\* on the internal parts of the Hydrogen Generator, restoring full functionality and maximum Hydrogen gas production. If you notice a decrease in bubble quantity, this is usually a sign that a Deep Cleaning needs to take place – however that is generally too late, and clogging of the generator can occur.

Directions for deep cleaning the Hydrogen Generator are included when you purchase the Deep Cleaning kit, or you can find it on the next page.

\*A word about the process of Electrolysis: Electrolysis is a surprisingly violent process of running Direct Current (DC) through metal plates and an electrolytic solution, thereby disassociating the water into its parts: Hydrogen and Oxygen. During this process, a natural side-effect is to draw Carbon and Iron (used in making Stainless Steel) out of the Stainless Steel plates themselves. These particles of Carbon and Iron, are non-reactive and stay in the generator and will not cause any contamination of the gas. A Deep Cleaning cycle will remove these Carbon and Iron deposits from the generator surfaces and rinsing will remove them from the machine.

### Troubleshooting

The machine is designed to be extremely simple to operate, but sometimes things can go wrong.

**No bubbles in Purifier Cups:** If the unit is running, but no bubbles are appearing in the Gas Purifier Cups, attempt to tighten the fill cap slightly.

**Bubbles in the front Purifier Cup, but not the back:** If bubbles are in the front Gas Purifier Cup, but not the other, check to make sure that the Gas

Purifier Cup lid is not cross-threaded and is secure.

**Bubbles appearing in both Purifier Cups, but nothing coming out of the Infuser:** If bubbles are appearing in both Gas Purifier cups, but the Infuser is not bubbling, check to make sure the Gas Purifying Cup on the right (“Change Monthly”) is not cross-threaded. If nothing is cross-threaded, please check to ensure that the input hose “nuts” are fully tightened and not leaking at the top of each Gas Purifying Cup. If you cannot get gas to come out of the infusion stone after trouble-shooting with the above instructions, please contact us by email or phone for more advice.

### Hydrogen Generator Pressure Test

The Pressure Test will ensure that ALL connections are properly sealed and the system is working. It is recommended to do this test after all water changes or adding water to the machine. To perform the Pressure Test, follow these steps:

1. Connect the Infusing Stone to the machine
2. Place Infusing Stone into a glass of drinking water.
3. Turn on the machine
4. After a few seconds, the Infusing Stone should begin to bubble in the glass of drinking water.
5. If the Infusion Stone bubbles in the glass, the test is done.
6. If the Infusion Stone does not begin to bubble, check the following:
  - a. Fill Cap - make sure it is threaded correctly and tight
  - b. Make sure bubbles are in both Gas Purifying Cups
    - i. Check both front and rear cup lids are not cross-threaded
  - c. Make sure Infusion Stone is correctly attached to the Gas Output Port
7. You are now ready to use the machine

### Warranty

The Hydrogen Machine comes with: 3 year warranty on the Molecular Hydrogen Generator\*; 1 year warranty on the electronic power supply, timer switch and cooling fan. \* The Molecular Hydrogen Generator is designed and built to last for a very long life - even with many hours of daily usage. Proper maintenance, including periodic Deep Cleaning will allow the Generator to function for many years.

## Important Health and Legal Disclaimer

The FDA has not evaluated any of the statements in this manual. The unit is not a medical device and is not meant to diagnose, treat or cure any disease in the legal, medical definitions of those terms. Please see your doctor if you think you need to get medical advice. For more information about health and conditions that Molecular Hydrogen has been found useful for, search “molecular hydrogen” on the internet.

## DEEP CLEANING INSTRUCTIONS

**CAUTION:** Gloves, long sleeves and eye protection are highly advised for this process, as electrolyte can splash. See Sodium Hydroxide (Lye) warning in the Operation Manual. Read ALL instructions prior to starting.

The first thing to do is to empty all of the old electrolyte from your machine. Here are the steps:

- Disconnect Gas Purifying Cups and discard water and set aside.
- Allow the Gas Purifying Cup caps and tubing to dangle.
- Open the top fill cap, rinse cap under water and set aside.
- Carefully turn the unit upside down to pour the old electrolyte into the sink (the electrolyte is all-natural and “Septic Safe”). **IMPORTANT:** Tip the machine and pour towards the side that is **AWAY** from the Gas Purifying Cups to avoid getting electrolyte into the gas output tubing.
- Wipe up any spillage of electrolyte with a damp cloth or sponge.

The next thing to do is to rinse out any loose particles from your unit. Here are the steps:

- To rinse, fill a container with 24 oz / 700 ml of tap water and pour it into the generator, so you don’t over-fill the unit.
- Wait a few seconds for the generator to fill - you’ll hear bubbling – wait until it stops. You can gently rock the unit back and forth to allow the water to get into the various areas more quickly.
- Carefully turn the unit upside down to pour the water into the sink.
- Repeat this rinsing step until there are no more particles in the water.

## Generator Cleaner packet instructions

Next, mix the Generator Cleaner packet in 3 cups (24 oz / 700 ml) of HOT tap water (DO NOT put boiling water into the machine, as this will damage the generator). Pour the mixture into your unit, and then press the 30 minute button. The mixture inside will turn **BLUISH-PURPLISH-BLACK** – this is normal and evidence that cleaning is taking place. **NOTE:** Depending on your model, you may or may not be able to see the color until you pour the cleaner out.

Empty the generator as when you emptied the electrolyte and rinsed, described above, and thoroughly rinse with warm tap water at least 5 times (sometimes it could take up to 10-15 rinses – or more), until no discoloration or black carbon particles are present in your rinse.

- To rinse, fill a container with 24 oz / 700 ml of tap water and pour it into the generator, so you don’t over-fill the machine.

- When rinsing, make sure that you leave the unit upright for about 10 seconds and rock gently side-to-side to allow the water to completely inundate the entire generator.
- When turning upside down, gently shake the unit to loosen and remove the particles as the water comes out.
- **IMPORTANT:** Always tip and pour away from the Gas Purifying Cups.
- **NOTE:** It is not required to remove all particles, but just the majority and largest “flakes” that come out. If only one or two are visible as you rinse, that is acceptable to move to the next step.

## Mini-Clean packet instructions

Next, mix the Mini-Clean packet in 3 cups (24 oz / 700 ml) of HOT tap water (DO NOT put boiling water into the unit, as this will damage the generator).

- Once dissolved, pour into the unit and press the 30 Minute button and let it run.
- This will stir up any remaining particles left over from the first cleaning and rinsing.
- Now rinse, as above, until no more particles remain when you pour out the generator.
- **NOTE:** It is not required to remove all particles, but just the majority and largest “flakes” that come out. If only one or two are visible as you rinse, that is acceptable to move to the next step.

**FINAL RINSE** – Distilled Water: Rinse the unit one more time, but this time with 24 oz. of distilled water. Refill your unit with a fresh packet of Electrolyte and you are once again on your way to enjoying optimum health.