

Cleaning Schedule

Your HydroGenie should be cleaned periodically, based upon how heavily it is used. Use the following recommendation, which approximates 720 hours of usage:

- Usage of up to 2 hours per day: Deep clean 8 - 12 months
- Usage of 2 – 4 hours per day: Deep clean every 4 - 6 months
- Usage of over 4 hours per day: Deep clean every 2 – 3 months

A final note about Electrolysis and why Deep Cleaning is necessary

The process of water electrolysis is an incredibly violent and destructive process which will literally dissolve metals that are not of a certain strength and durability. The HydroGenie generator contains Surgical-Grade Stainless Steel components that are more resistant to destruction - but are not immune to it. In water electrolysis, Direct Current (DC) electricity is passed through the electrolyte in the generator to disassociate water and produce Hydrogen and Oxygen gases.

When water is broken into its parts (Hydrogen and Oxygen gases) various parts of the metal components are destroyed. Iron will be removed from the stainless steel on the side where Oxygen is produced (Positive), and Carbon will be removed from the stainless steel on the side where Hydrogen is produced (Negative).

A cleaner agent is included in the HydroGenie electrolyte to keep the generator clean, but the Iron and Carbon will need to be periodically cleansed and removed for optimum life and gas production. This is the purpose of the Deep Cleaning.

Because of the high quality components inside the HydroGenie gas generator, a very long life is expected if periodic Deep Cleaning procedures are followed.



Generator 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 HydroGenie® Operation Manual.

Please read ALL instructions prior to starting

Step 1

The first thing to do is to empty all of the old electrolyte from your HydroGenie.

Here are the steps:

1. Disconnect Gas Purifying Cups and discard water and set aside.
2. Allow the Gas Purifying Cup caps and tubing to "dangle".
3. Open up the top fill cap, rinse cap under water and set aside
4. Carefully turn the HydroGenie upside down to pour the old electrolyte into the sink (the electrolyte is all-natural and "Septic Safe")

IMPORTANT: Tip the HydroGenie and pour towards the side that is AWAY from the Gas Purifying Cups to avoid getting electrolyte into the gas output tubing.

5. Wipe up any spillage of electrolyte with a damp cloth or sponge.

Step 2

The next thing to do is to rinse out any loose particles from your HydroGenie.

Here are the steps:

1. To rinse, fill a container with 24 oz. of tap water and pour it into the generator, so you don't over-fill the HydroGenie.
2. Wait a few seconds for the generator to fill - you'll hear bubbling – wait until it stops.
3. You can gently rock the HydroGenie back and forth to allow the water to get into the generator areas more quickly.
4. Carefully turn the HydroGenie upside down to pour the water into the sink

IMPORTANT: Tip the HydroGenie and pour towards the side that is AWAY from the Gas Purifying Cups to avoid getting electrolyte into the gas output tubing.

5. Repeat this rinsing step until there are no more particles in the water.

Step 3

Next, mix the HydroGenie Generator Cleaner packet in 3 cups (24 oz) of HOT tap water (**DO NOT** put boiling water into the HydroGenie, as this will damage the generator).

1. Pour the mixture into your HydroGenie, and then press the 10 minute button.
The mixture inside will turn BLUISH-PURPLISH-BLACK – this is normal and evidence that cleaning is taking place.
NOTE: Depending on your HydroGenie model, you may or may not be able to see the colour until you pour the cleaner

2. 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. of tap water and pour it into the generator, so you don't over-fill the HydroGenie.
 - When rinsing, make sure that you leave the HydroGenie 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 HydroGenie to loosen and remove the particles as the water comes out

IMPORTANT: Always tip and pour away from the Gas Purifying Cups.

Step 4

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

1. Once dissolved, pour into the HydroGenie and press the 5 Minute button and let it run.
This will stir up any remaining particles left over from the first cleaning and rinsing.
2. Now rinse, as above, until no more particles remain when you pour out the generator.
3. FINAL RINSE – Distilled Water: Rinse the HydroGenie one more time, but this time with 24 oz. of distilled water.

Refill your HydroGenie with a fresh packet of HydroGenie Electrolyte and you are now once again on your way to enjoying optimum health.