



Halcyon Hydrogen Inhalation Machine
NW-570-User Manual



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Contents – Whats in the box.



Halcyon Plus Inhalation



Tube and Cannula



Purifier and moisturizer



Power Cord



Water Drain Tube



Remote Timer Control

Specifications

Item Name	NW-570
Outflow Rate	570ml/min
Pressure	0-0.2Mpa
H ₂ Purity	99.999%
Voltage	220V or 110V / 50Hz or 60Hz
Power	160W
Temperature	3°C - 40°C
Water Requirement	Distilled Water ONLY
Dimensions	410*265*365 (mm)

CRITICAL!- Before using the machine - CRITICAL!

1. The Halcyon H₂ generator is designed to operate using **distilled water only**. Using any other type of water will void the warranty and destroy the H₂ cell. (We can easily tell if another water type is used) Distilled water can be purchased at your local water store or grocery store. **Never put anything other than distilled water in the unit or the water moisturizer cup in the front of the machine**. Just 1 ounce of regular water will damage the machine.
2. Your **Halcyon Inhalation H₂ generator MUST be drained of the distilled water and refilled with fresh distilled water once a week**. This is a mandatory step. Do not let the unit go for more than 7 days without changing the distilled water. Must be fresh distilled water once a week.
 - If your unit is in operation more than 4 hours a day **then the water must be changed every 5 days**.

***These steps must be followed to keep your warranty in effect.**

Halcyon Plus Setup

1. The Generator must always be located on a flat surface. If sitting on an angle, the unit will not function properly
2. Remove plastic seal from water inlet on top of unit by removing water fill cap.

Water Inlet

The hole in the cap is intentional and allows primarily O₂ gas to escape.



3. Slowly Pour **Distilled water ONLY** into the water inlet on top of unit to the full demarkation point. **Do NOT fill above that point and Do not allow the level of distilled water in the unit to drop below the lower demarkation line except when changing the distilled water.**

- **NOTE – USING ANY OTHER TYPE OF WATER OTHER THAN DISTILLED WILL VOID THE WARRANTY AND DAMAGE THE UNIT. DISTILLED WATER IS THE ONLY WATER THAT CAN EVER BE USED.**

Water Indicator

- Please fill to the full “Water” demarkation point but **NEVER above.**
- **The distilled water in the tank MUST be drained once a week and replaced with fresh distilled water.**



IMPORTANT. You must drain and replace the distilled water in the tank once a week to keep your warranty in good standing. Fresh distilled water will ensure your Halcyon will run trouble free for many years.

4. Remove the purifying/moisturizing cup located at the front of the unit. It is held in place by a magnetic ring which allows the removal of the cup. Unscrew the cap from the cup and add distilled water to the fill line marked on the cup itself. Replace cap and then reposition cup in its port so the magnet ring holds it in place.



5. Plug in the hydrogen Inhalation tube, cannula to the front of the cup. (It is a tight fit) It is recommended you replace your cannula/tube on a monthly basis to help keep bacteria levels low. Disinfecting the prongs frequently will also help. In addition, it is best to keep the tube elevated to help reduce the possibility of water from entering

the tube. From the point where the tube attaches to the water cup the tube should lead upwards for the first foot or so.

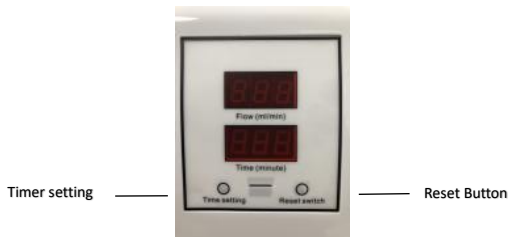


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6. Plug in the power cord to back of unit and connect to a wall receptacle. Your Halcyon Plus Inhalation machine is now ready for use.

OPERATION (Without remote)

1. Turn on the unit using the main power switch at the back of the unit.
2. Press reset switch on the front of the machine once
3. Press time setting until you reach the desired amount of H₂ production time. The timer can be set to 30 min, 60 min, 90 min, or 120 min. (Top flow display will read 000 during this session adjustment)
 - a) A good rule of thumb is at least 30 min in the morning and 30 min in the evening. If you happen to set for 30 minutes and then decide you want to do 60 min then simply push the Reset button and then the time setting until you reach the desired amount of time.
4. That's it. Your Halcyon Plus Inhalation machine is now producing 570 mL on Hydrogen gas for your selected amount of time.
5. If you are going to use the same time setting all the time, then when starting turn on the main power switch at the back of the unit and then press the reset switch. It will remember the session time you did the last time.

6. To shut off the unit at any time simply press the Reset switch and then always turn off the main switch at the back of the unit. It turns off the display and shuts down the secondary fan plus protects your Halcyon Plus machine from power surges. **Critical that back switch is turned off after every session or your fan will prematurely fail.**



OPERATION (With remote)

Remote Control:

The remote control allows you to stop H_2 production (Machine will still be on but no H_2 will be produced) and it allows you to adjust your time settings. It does NOT completely shut down the unit nor does it have a pause function. Its purpose is to allow you to reset times and turn the H_2 production on and off.



1. First, turn on the main ON/OFF switch on the back of the Halcyon Plus which powers the unit.
2. Pressing the Off/On button on the remote twice turns off and on the timer display and H2 gas production on or off. The top flow display will read either 000 (Gas production is off) or will read 570 which means H2 is flowing. Bottom display will now read 30, 60, 90, or 120 minutes. (Depending on what your last session time was) Unit is now producing H2 gas and is ready to use.
3. Pushing the time adjustment button multiple times allows you to change the session times from 30 min to max 120 min.
4. Pushing the pause button (Says “Really stop” Note - future units will say pause on remote) once brings the screens back to 000 and shuts off H2 gas production. Pressing again starts the Halcyon unit at

original set time.

5. If you wish to always stick with the same amount of time, depressing the Off/On button twice will enable the unit to start at the last preset time.
6. To completely shut the Halcyon Plus off depress the Off/On button once on the remote and then turn main switch on the back off. **Always turn off the main switch at the back of the unit. It turns off the display and shuts down the secondary fan plus protects your Halcyon Plus machine from power surges. Critical that back switch is turned off after every session or your fan will prematurely fail.**

Maintenance

The distilled water in the tank must be replaced weekly. After you have refilled the unit to the top demarkation point and never above, please wait five minutes before turning the unit on.

If the unit will not be used for a week or more then best to drain all the water from the unit.

To drain simply insert water outlet tube into the water outlet port behind the machine, it will click in place, as shown in the picture below. The water will start to flow out of unit. When empty press the metal flange to release the tube. Water will stop flowing and hose will release.



Trouble shooting

Trouble shooting	Solution
No bubbles or reduced bubble production in hydrogen cup on front of machine.	Ensure all connections and tubes are tight
	Check display to ensure H2 inhalation is on
	Check to see if there is enough water in water tank (Unit will not run when water is low) and water in the cup.
	Internal components may be blocked, check to ensure air is flowing through main tube coming out of unit, before the cup. Contact NewteckH2@gmail.com DO NOT RUN UNIT IF YOU SUSPECT A PROBLEM.
Unit does not power up	Ensure the power plug/cord is connected to unit and plugged into wall outlet
	Check if the cable or plug is damaged
	Contact NewteckH2.com
Hydrogen outlet container leakage	Ensure the lid of the water cup on front of unit is tight.
	Check whether the inside silicon gasket is damaged.
No flow through Cannula	Check conditions above for H2 flow and ensure there is no blockage in the cannula / tube.

Halcyon Plus Warranty

Customer Name		Date of Purchase	
Address and phone			
Referred by			

Please keep your receipt. If you need after-sales services, please contact

NewteckH2@gmail.com

Tutorial Videos:

Youtube

Setup and Operation: https://youtu.be/e_26vF3sojA

Halcyon test: https://youtu.be/r_BE_ManKwE

Newteck Water Technologies Inc. newteckh2@gmail.com Skype: Gordon.farquhar2 226 868 3027