



# Hydrogen Generator 2-in-1 Bath & Inhalation

OPERATING INSTRUCTIONS



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(Please read this user manual carefully before using the Hydrogen Bath Machine)

## Introduction

### Welcome & Thank You!

Congratulations on your purchase of the AlkaWay Hydrogen Bath Machine!

Your new machine has 2 features, Hydrogen Inhalation & Hydrogen Bath Water Infusion System!

We hope you enjoy many hours of beneficial hydrogen water for years to come. Thank you for supporting our family business—we truly appreciate it.

If you have any questions, feel free to reach out to us at 1800 268 469. We're always happy to help!

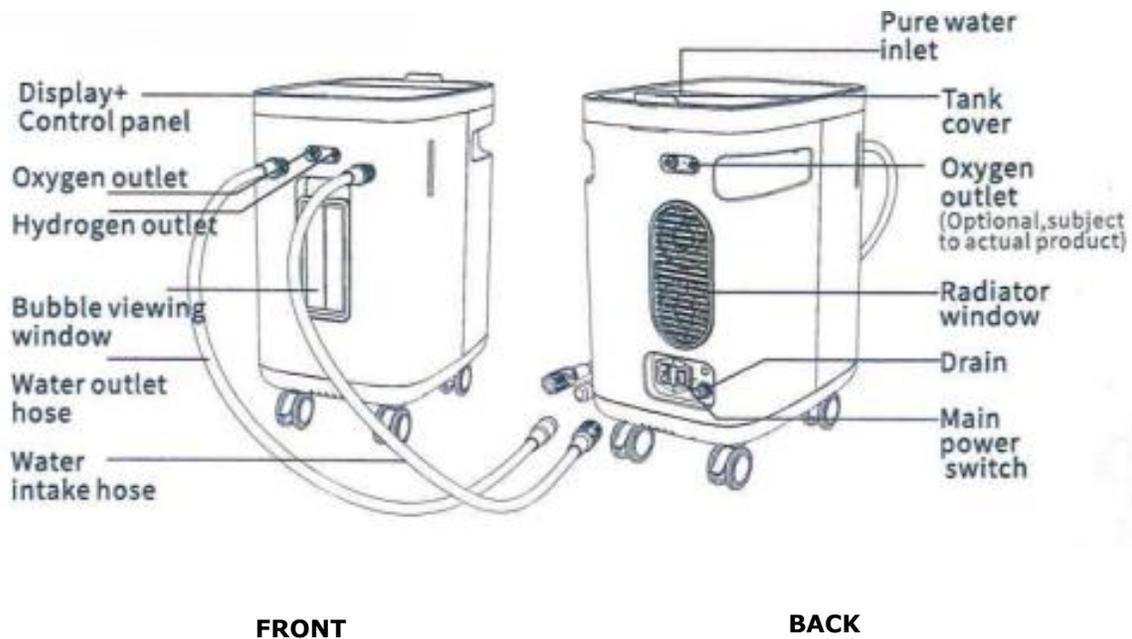


### Why Choose AlkaWay?

Founded in 2000, AlkaWay is an Australian-owned and operated company dedicated to providing high-quality water and wellness solutions. We believe that exceptional customer service is the foundation of a great experience. Our team is committed to continuous improvement and understands that every customers needs are unique. That's why we work hard to find the best solution for you.

### About Your Hydrogen Bath Machine

The AlkaWay Hydrogen Bath Machine harnesses **advanced nanobubble technology** to provide optimal hydrogen infusion for a refreshing and relaxing bathing experience. Designed for convenience and durability, it comes with a **1-year warranty** for peace of mind. Scientific research has explored many benefits of hydrogen-infused bathing water (discover studies online). Enjoy the benefits of hydrogen-infused bath water in the comfort of your own home!



## **Unboxing**

### **Parts list**

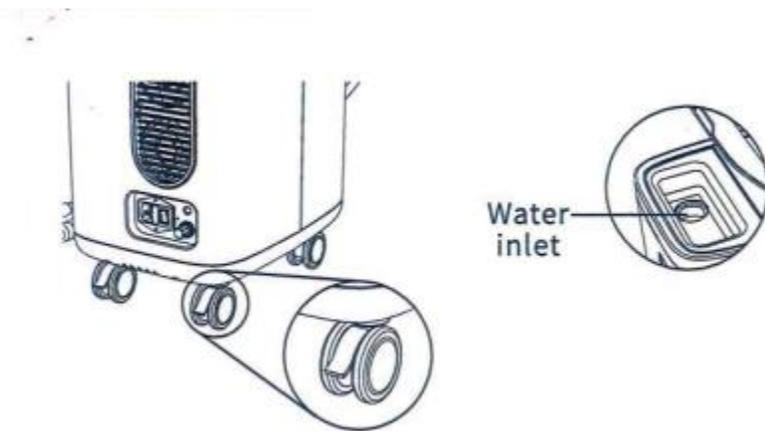
- a. Hydrogen generator 2-in-1 bath and inhalation machine
- b. Power cord
- c. Water outlet hose (black)
- d. Water inlet hose (silver)
- e. 2 x cannulas (1x oxygen and hydrogen, 1 x hydrogen)
- f. Small wrench shaped tool



**WARNING:** check the surrounding environment, make sure the machine is placed in a ventilated and not less than 5m<sup>2</sup> area. Ensure that there are no items around the machine that block the air flow, no flammable and explosive material, no open flames such as smoking, lighters, matches, candles etc. Make sure the machine is level and is not easy to tip over.

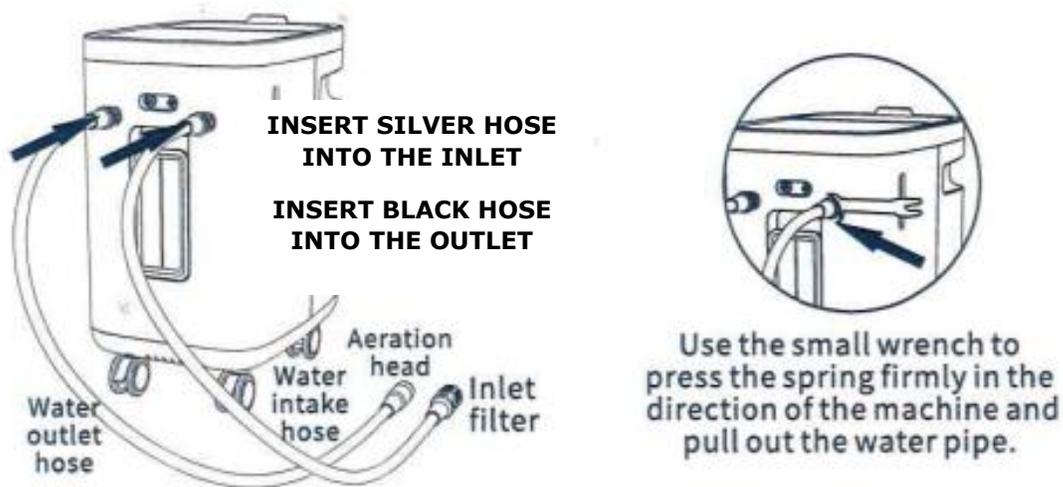
## Using the machine for the first time

1. Inspect the machine's condition and ensure the hydrogen pipes are not bent.
2. Place the machine on a flat surface and **secure all the 4 wheel locks as indicated on the photo below**.
3. Open the **water inlet lid as indicated on the photo below**, fill the reservoir with distilled water, and close the lid. Only fill between 1.5–2L, as the reservoir cannot hold more than 2.5L. If the water level is too high or too low, hydrogen production will not function properly. Check the water level regularly, the machine will indicate when the water level is low, always keep the reservoir filled between 1.5 -2L.



## How to install hoses (hydrogen bath operation)

1. Remove the provided water inlet and outlet pipes from the packaging.
2. Insert the **silver hose into the inlet** by pushing it in until it locks securely with plug protection.
3. Insert the **black hose into the outlet** by pushing it in until it locks securely with plug protection.
4. If you need to remove the hose, use the supplied small wrench and press firmly toward the machine and then pull out the hose **as indicated on the photo below**.



### **How to use feature 1 (hydrogen bath operation)**

1. Ensure the power cord is connected and the power switch at the back of the machine is turned on.
2. Fill your bathtub with water at any desired temperature.
3. Place both the water inlet and outlet hoses into the bathwater.
4. Press the bath symbol at the top of the machine to select the bath mode.
5. Press the time symbol to set the desired duration.
6. Press the on/off symbol once to start the machine.
7. Press the on/off symbol again to pause operation if needed.
8. Once the selected time has elapsed, the machine will automatically stop. Keep the hoses in the water for approximately 20 seconds to allow for the quick release of the pipes. After this, remove both the inlet and outlet hoses from the water.
9. Turn off the machine and enjoy your bath. It is best to avoid taking a bath while the hoses are still in the bathtub.

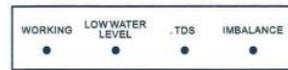


## **Precautions**

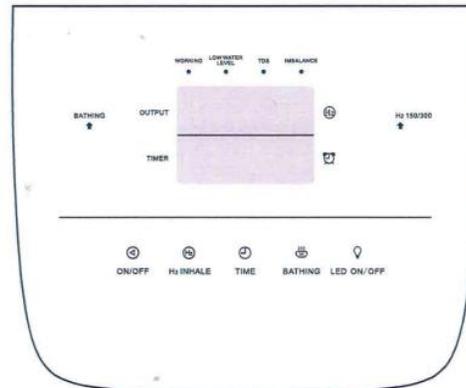
1. The machine must only be operated by adults.
2. Ensure that the inlet and outlet hoses are fully submerged in water while operating.
3. Do not use bath crystals, oils, or magnesium flakes while the machine is running, as these can block the hoses and cause damage. These products may be added only after the hoses have been removed from the water.
4. Use only distilled water with a Total Dissolved Solids (TDS) of less than 3 to maintain warranty coverage. Water with a TDS greater than 3 will damage the cell. For recommended distilled water brands, contact our Sales Support Team at 1800 268 469.
5. Always use the machine in a well-ventilated or spacious room.
6. Operating conditions: Temperature: 5–30°C, Relative humidity: 25–75%.
7. Do NOT use near open flames (including smoking, burning incense, cigarettes, or heaters) or any device that produces sparks or an open flame within 3 meters.
8. Keep the power plug away from water at all times.
9. Do NOT block the hydrogen outlet hole or the oxygen outlet hole while the machine is in operation.
10. Never operate the machine without water.
11. The unit is not waterproof—do not rinse or submerge the machine in water.
12. Always place the machine on a flat surface during operation. Keep it upright during transport, and do not drop or hit the unit.
13. For safety reasons, do not place any objects on top of the machine.
14. Keep the machine away from direct sunlight.

### **Indicator Lights:**

- **WORKING:** The machine is functioning properly.
- **LOW WATER LEVEL:** Add more water to the reservoir.
- **TDS WARNING:** The water contains excessive TDS. Drain the machine and refill with low-TDS distilled water.
- **IMBALANCE:** The machine is not on a flat surface. Adjust its position for proper operation.



### **Usage of the control panel**



## **How to use feature 2 (inhaling hydrogen and/or oxygen gas)**

The inhalation feature can be used on its own or simultaneously while taking a bath.

1. Connect the Cannula:
  - For hydrogen-only inhalation, attach the single cannula to the hydrogen outlet.
  - For hydrogen + oxygen inhalation (also known as hydroxy gas or Browns gas, a 2:1 hydrogen-to-oxygen ratio), attach the dual cannula to both the hydrogen and oxygen outlets.
2. Position the Cannula:
  - Place the cannula comfortably over your nose, as shown below.
3. Power On the Machine:
  - Turn on the device.
4. Activate Inhalation Mode:
  - Press the H<sub>2</sub> Inhale button to start hydrogen inhalation mode—the blue hydrogen gas indicator light will turn on.

- Press the button again to switch between 150 ml and 300 ml air volume.
  - Once you've selected the desired volume, press the on/off button to begin inhalation.
5. Recommended Usage:
- We suggest 30 minutes of inhalation, but you may extend the duration as desired.

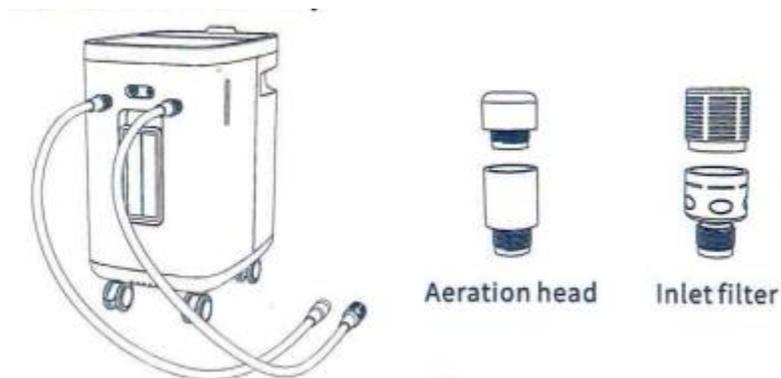


**Water Chamber**  
 Cannula vapour chamber captures excess water vapour and water droplets from the tube. Empty after use.



## **Cleaning and Maintenance**

1. Always unplug the power cord from the power point before performing any maintenance.
2. After each use, wipe the surface with a soft cloth to remove water and stains.
3. Do not use chemicals such as detergents, as they may damage the plastic components.
4. Avoid using brushes to clean the machine's surface.
5. Regularly remove dust from around the machine.
6. Over time, the inlet filter (seen photo below) may become clogged with dirt. Remove the detachable inlet filter, clean it with cloth and water, and reinstall it before attaching the inlet hose. Similarly, clean the aeration head of the outlet hose before reattaching it.



## **How to drain water**

1. Turn off the machine and disconnect it from the power source.
2. Position the machine above a sink or bucket to allow water to drain.
3. Unscrew the white knob at the bottom of the back of the machine and remove it.
4. Release pressure by opening the water filling container.
5. Drain the water: Ensure it flows freely into the sink or bucket and allow it to drain completely.
6. Reassemble the machine: Once drained, screw the white knob back into place and close the water filling container.

## **Product parameters**

Voltage	AC110/220V, 50-60 HZ hydrogen bath machine
Power	150 W hydrogen inhalation machine
Size	370+240+360 MM hydrogen bath spa
Packing	350+240+30 MM hydrogen water bath
Net Weight	11.5 KG hydrogen water generator
Function	Hydrogen inhalation + Hydrogen bath + Hydrogen water
Hydrogen purity	99.99% hydrogen and oxygen generator
Output capacity	300 mL Hydrogen generator with hydrogen bath
Technology	SPE PEM, Chemical precipitation technology
Electrode life	6000H - 8000H hydrogen bath
Color	White
Hydrogen Flow	300mL/min pure hydrogen or 450mL/min hydrogen +oxygen
High concentration	Can make 1000-2000 PPB hydrogen water

## **Disclaimer**

These products have not been medically evaluated and are not intended to diagnose, cure, treat or prevent disease. Seek medical advice if seriously ill or attempting to cure or prevent disease.

This product is not a medical device and is not advertised for any therapeutic effects.

## **Troubleshooting**

<b>Issue</b>	<b>Possible Cause</b>	<b>Solution</b>
<b>Power light is off after turning on the machine</b>	<ol style="list-style-type: none"> <li>1. No external power input</li> <li>2. Blown fuse</li> </ol>	<ol style="list-style-type: none"> <li>1. Check if the power cord is properly plugged in and ensure there is power supply.</li> <li>2. A spare fuse is inside—please contact us for after-sales service.</li> </ol>
<b>Black screen</b>	Touch screen failure	Contact us for after-sales service.
<b>Water shortage alarm sounds even after adding water</b>	<ol style="list-style-type: none"> <li>1. Insufficient water added</li> <li>2. High TDS water was used</li> </ol>	<ol style="list-style-type: none"> <li>1. Add <b>1.5L to 2.0L</b> of distilled water.</li> <li>2. Drain the tank and refill with <b>distilled water only</b>.</li> </ol>
<b>No bubbles from the hose after selecting and starting the hydrogen bath</b>	<ol style="list-style-type: none"> <li>1. Pipes are installed incorrectly</li> <li>2. The device requires some time to start generating bubbles</li> <li>3. Insufficient water in the machine</li> </ol>	<ol style="list-style-type: none"> <li>1. Use the provided wrench to remove and correctly swap the pipes onto the appropriate inlet and outlet ports.</li> <li>2. Wait a few minutes—bubbles should appear shortly.</li> <li>3. Ensure the water tank contains <b>1.5L to 2.0L</b> of distilled water and that the inlet pipe is <b>fully submerged</b>. Restart the machine.</li> </ol>
<b>No hydrogen/oxygen gas coming from the outlet into the cannula</b>	<ol style="list-style-type: none"> <li>1. Low water level in the tank</li> <li>2. The inhalation tube is not properly connected</li> <li>3. High TDS water is used</li> </ol>	<ol style="list-style-type: none"> <li>1. Fill the water tank to <b>1.5L – 2.0L</b>.</li> <li>2. Ensure the inhalation cannula is securely connected and not tangled or blocked.</li> <li>3. Replace the water with <b>distilled water</b> and restart the machine.</li> </ol>
<b>Abnormal display</b>	<ol style="list-style-type: none"> <li>1. Scale buildup in the electrolytic cell</li> <li>2. High TDS water was used</li> <li>3. Display malfunction</li> </ol>	Contact us for after-sales service.

If you run into any other problems or have any specific questions, contact your AlkaWay Customer Support Team on 1800 268 469 or email us at [info@alkaway.com.au](mailto:info@alkaway.com.au)