Revive
HYDROGEN

Hydrogen Water Bottle
User Manual



Please read this manual carefully before using your bottle
and keep it for future reference.

Welcome

Thank you for choosing the Revive Hydrogen Water Bottle.

Your bottle uses advanced Proton Exchange Membrane (PEM) and Solid Polymer Electrolysis (SPE) technology to produce hydrogen-rich water in just a few minutes. It is also equipped with a rechargeable battery, self-cleaning function, and optional hydrogen inhalation capability (some models).

For best performance, read all instructions before first use.

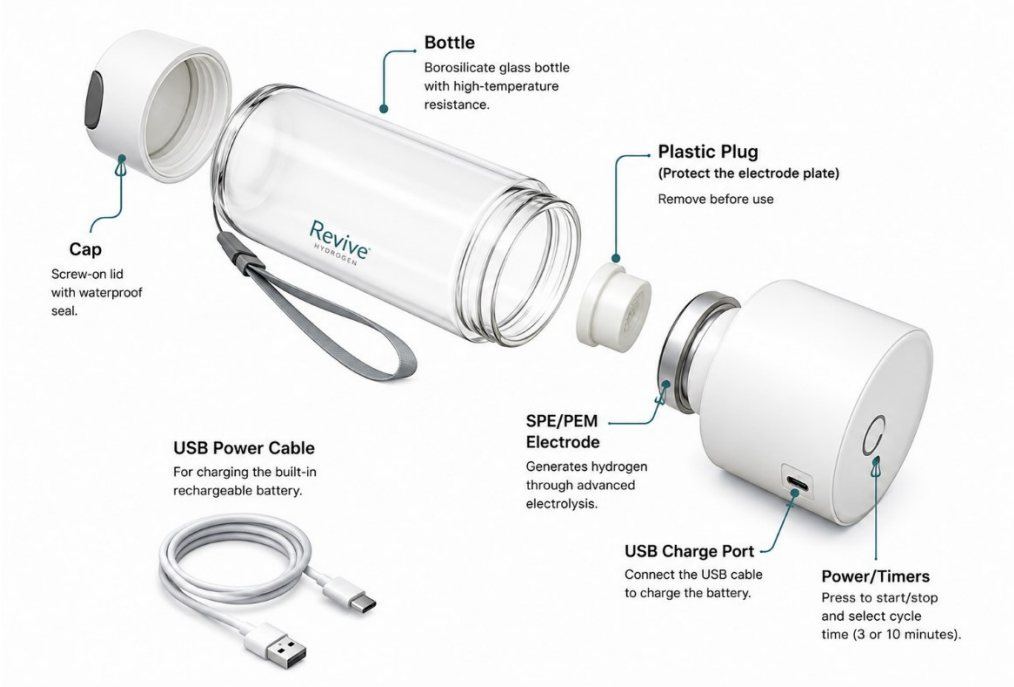
Product Features

- Advanced PEM (Proton Exchange Membrane) electrolysis technology
- SPE (Solid Polymer Electrolysis) system
- DuPont™ PEM membrane
- Platinum-coated titanium electrodes
- Produces hydrogen-rich water in as little as 3 minutes
- Two operating cycles (3 or 10 minutes)
- Automatic self-cleaning mode
- Rechargeable lithium battery
- Borosilicate glass bottle
- Optional hydrogen inhalation accessory (some models)
- No replaceable filters required

Package Contents

- Hydrogen Water Bottle
- Generator Base
- Bottle Cap
- USB Charging Cable
- Hydrogen Inhalation Cap (if included)
- Nasal Cannula (if included)
- User Manual

Product Overview



Important Safety Information

Please read the following precautions before operating the bottle.

Water Requirements

Use only clean drinking water. For best performance and longest electrode life, purified, distilled, or reverse-osmosis (RO) water is recommended.

Do not use:

- Hot water
- Carbonated beverages
- Juice
- Milk
- Tea
- Coffee
- Alcohol
- Sugary drinks
- Any liquid other than water

Use room-temperature water whenever possible.

General Safety

- Never operate the generator without water in the bottle.
- Do not immerse the generator base in water.
- Keep the USB charging port sealed with the rubber cover when not charging.
- Keep the bottle away from excessive heat, flames, and direct sunlight.
- Do not freeze the bottle.
- Keep out of reach of children.
- Do not use chemical cleaners on the generator base.
- Do not operate with damaged charging cables or connectors.

General Wellness Notice

This device is intended for general wellness and not for medical treatment or diagnosis. The hydrogen inhalation accessory (where included) is intended for personal wellness use only.

Charging the Battery

Before using the bottle for the first time, fully charge the battery.

1. Open the rubber cover over the USB charging port.
2. Connect the supplied USB charging cable.
3. Connect the cable to a USB power adapter.
4. The LED indicator will illuminate red while charging.
5. Charging normally takes approximately 2–3 hours.
6. When charging is complete, the LED turns green.
7. Disconnect the charger and securely replace the rubber cover before use.

Battery Care

The rechargeable battery is designed for approximately 500 charging cycles.

For longest battery life:

- Recharge only when needed.
- Do not leave the bottle plugged in continuously.
- If the battery becomes depleted during operation, allow it to fully recharge before using again.

Before First Use

1. Wash the glass bottle and lid with warm water.
2. Do not immerse the generator base in water.
3. Remove the protective plastic plug from the electrode plate.
4. Attach the bottle securely to the generator base.
5. Fill the bottle with clean water to just below the threads.
6. Charge the battery fully before first use.

Your bottle is now ready to produce hydrogen-rich water.

Making Hydrogen-Rich Water

1. Fill the bottle with clean drinking water.
2. Press the Power button once.

The indicator light turns blue and begins a 3-minute hydrogen generation cycle.

For a higher hydrogen concentration:

- Quickly press the Power button twice to start the 10-minute cycle.

To stop operation early, press the Power button again.

When the Cycle is Complete

The indicator light turns off automatically.

For maximum hydrogen concentration, use the 10-minute cycle.

For Best Results

Molecular hydrogen gradually escapes from water after it is generated. For the highest concentration of dissolved hydrogen, drink the water immediately after the generation cycle is complete. If you cannot drink it right away, keep the bottle tightly sealed and consume the water within approximately one hour. Keeping the bottle sealed helps slow the loss of hydrogen.

Self-Cleaning Mode

The bottle includes an automatic self-cleaning function.

To activate:

1. Press and hold the Power button for approximately three seconds.
2. The indicator light turns green.

3. The electrodes automatically reverse polarity to help remove mineral buildup.

Discard the water after the self-cleaning cycle. Do not drink it.

Use the self-cleaning function approximately once each week.

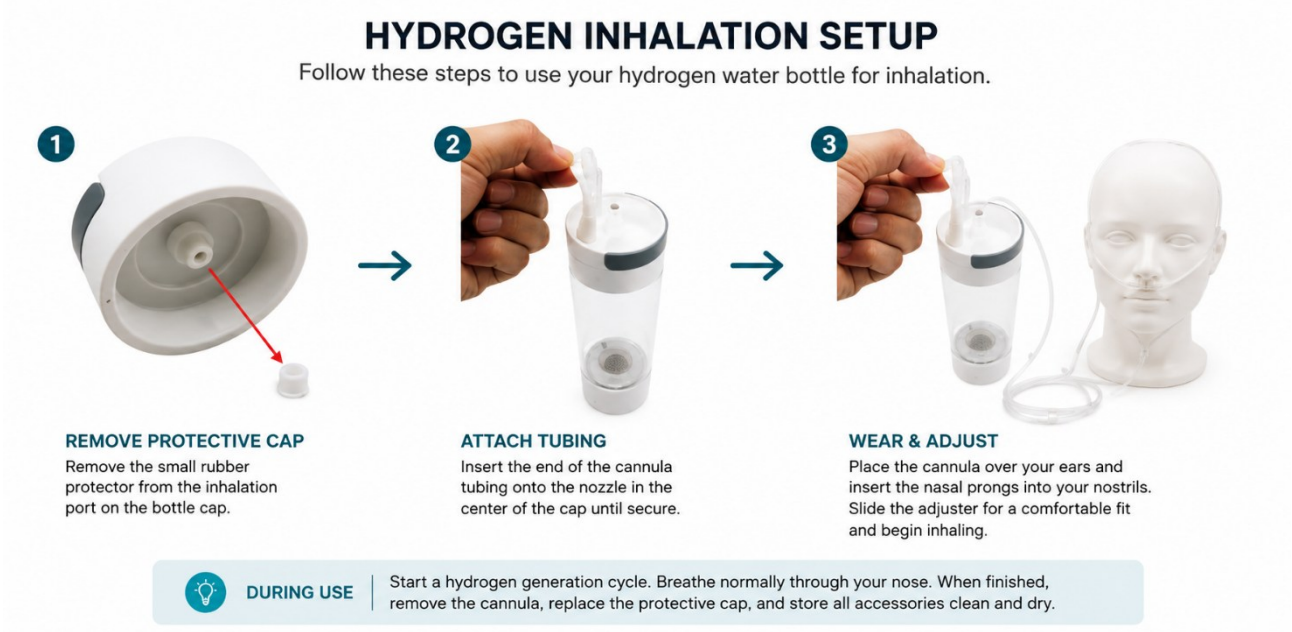
Hydrogen Inhalation Mode

(Only for models equipped with the inhalation accessory.)

1. Remove the protective rubber cap.
2. Install the inhalation cap.
3. Attach the nasal cannula securely.
4. Fill the bottle with clean water.
5. Start a hydrogen generation cycle.
6. Place the cannula over your ears and insert the nasal tips into your nostrils.
7. Adjust the slide until the cannula fits comfortably.
8. Breathe normally throughout the session.

When finished:

- Remove the cannula.
- Replace the protective cap.
- Store all accessories clean and dry.



Routine Maintenance

For best performance:

- Use purified or distilled water whenever possible.
- Leave a small amount of water in the generator after use to help keep the electrode membrane moist.
- Do not allow the generator plate to dry completely.
- Perform the self-cleaning cycle weekly.
- Clean the bottle regularly with warm water.

Descaling

Mineral deposits may gradually accumulate on the electrode plate, especially when using water with higher mineral content.

Descale the generator approximately once or twice per month.

To descale:

1. Mix one part white vinegar, lemon juice, or citric acid with three parts water.
2. Fill the bottle with the solution.
3. Allow it to soak overnight.
4. Empty the solution.
5. Rinse thoroughly several times with clean warm water before using again.

Troubleshooting

No bubbles are produced

- Recharge the battery.
- Verify the bottle contains water.
- Ensure the bottle is properly attached.

Battery will not charge

- Verify the USB cable is fully inserted.
- Try another USB power adapter.
- Inspect the charging cable for damage.

Water leaks

- Check that the bottle is tightened securely.
- Inspect the gasket for damage.
- Do not overfill the bottle.

Hydrogen production seems reduced

- Run the self-cleaning cycle.
- Descale the generator.
- Use purified or distilled water.

The bottle develops an odor

- Clean the bottle thoroughly.
- Descale the generator.
- Replace the water more frequently.

Unit will not operate

- Recharge the battery.
- Verify the bottle is assembled correctly.
- Contact customer support if the problem continues.

Product Specifications

Specification	Value	Specification	Value
Bottle Capacity	380 mL	Water Temperature	41–104°F (5–40°C)
Bottle Material	Borosilicate Glass	Dimensions	70 mm × 230 mm
Battery	Rechargeable Lithium	Weight	450 g
Charging	USB	Electrolysis Technology	PEM + SPE
Charging Time	Approximately 2–3 hours	Electrodes	Platinum-Coated Titanium
Operating Cycles	3 minutes / 10 minutes	Hydrogen concentration	1,200–5,000 PPB

Warranty

This product includes a one-year limited warranty covering defects in materials and workmanship under normal household use.

The warranty does not cover damage resulting from misuse, abuse, improper maintenance, unauthorized modifications, accidents, or normal wear and tear.

Support

If you have questions or need assistance, please contact:

Revive Hydrogen

Email: support@revivehydrogen.com

Website: www.revivehydrogen.com