

H+Bar

Hydrate with H+ Bar for Ultimate Health and Beauty

Water is one of the secrets to the longevity of the residents from Bama, a region known for its long life expectancy

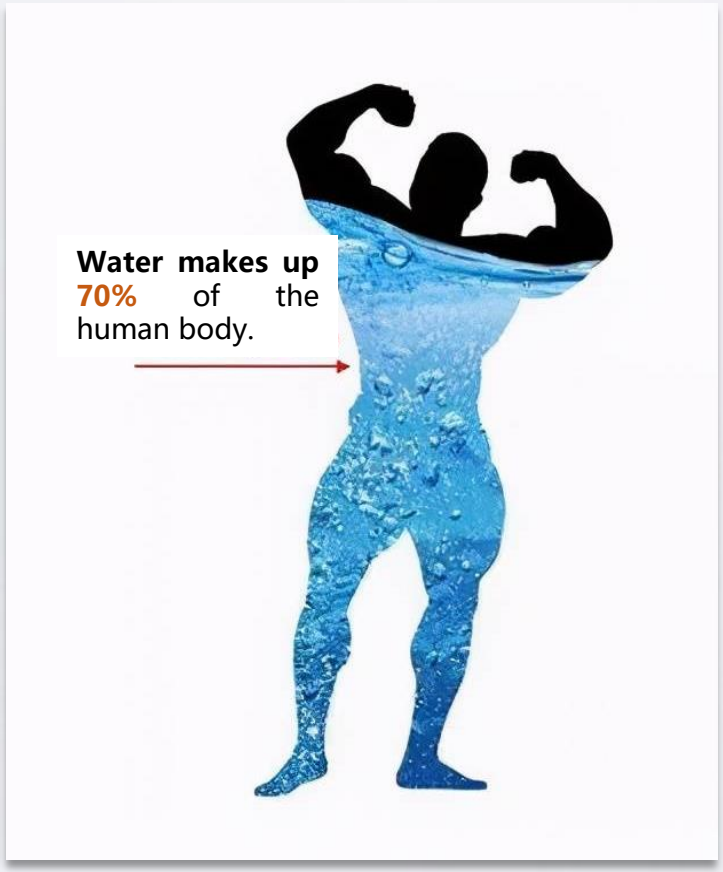


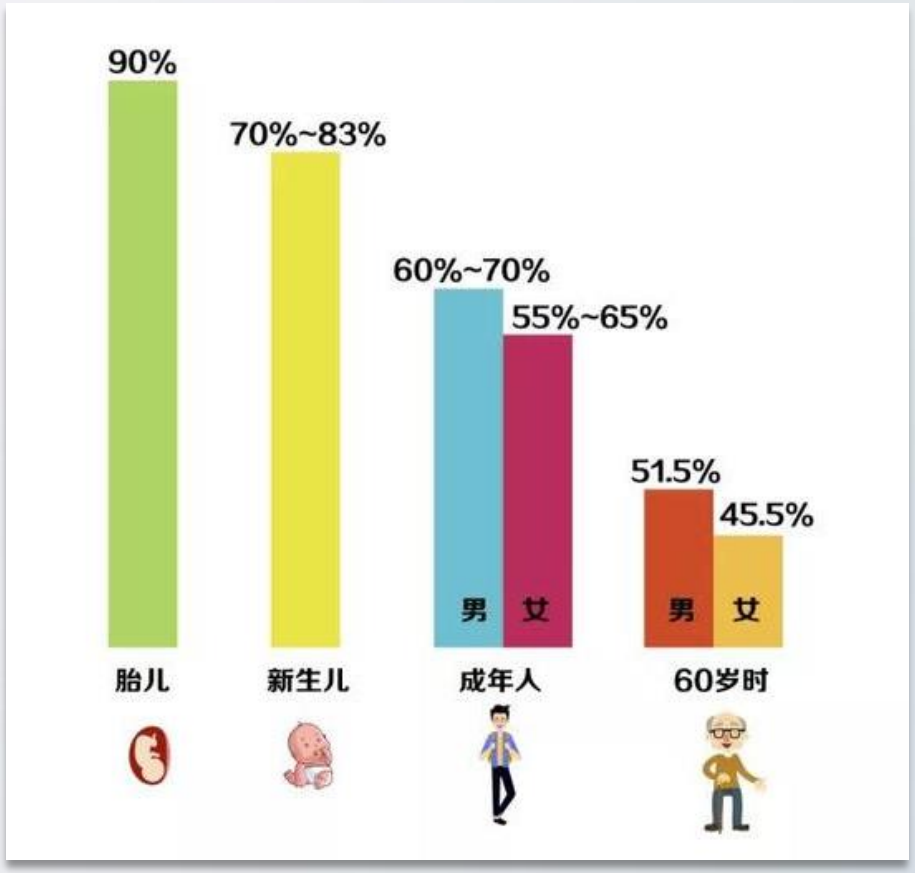
Characteristics of Bama Water

- Due to the high magnetic field intensity in the Bama area, the water flowing through this region forms **unique small molecular clusters** under the strong magnetic field influence.
- It has a high mineral content and is **weakly alkaline**, with a pH ranging from 7.2 to 8.5.
- The high concentration of negative oxygen ions in the air contributes to purifying the water quality

Water, the source of life

- Water is the source of life. The birth, growth, survival, evolution, and health of all living things on Earth are inseparable from water.
- **Water makes up 70%** of the human body. In a sense, water determines a person's life, aging, illness, and death.





Water is one of the most important nutrients for the human body

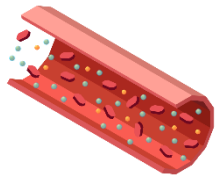
- Approximately **2.5 liters** of water circulate in the body each day.
- With about **2.5 liters** of water being excreted daily, the daily water intake requirement is also 2.5 liters. This includes **1.5 liters from drinking water (about 8 cups)** and 1 liter from the moisture content in food, to achieve a balanced hydration level.

Anti-aging



Drinking water helps repair the skin, maintain its elasticity, and delay aging

Vascular Health



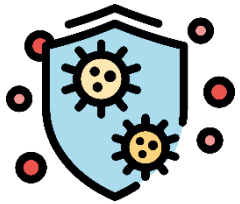
Water can reduce blood viscosity, which helps lower blood pressure

Brain Function



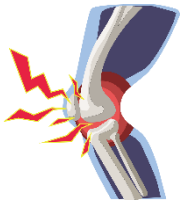
Adequate hydration supports brain function and speeds up cognitive responses

Support Immunity



Water helps remove toxins from the body, which improves immune function

Relief Join Paint



Sufficient moisture in cartilage provides lubrication and cushioning for the joints

Boosts Metabolism



Proper hydration accelerates metabolism, aiding in weight loss and detoxification

Water is important, but drinking the right kind of water is even more important



Natural water

Unprocessed water from lakes, rivers, wells, etc.

Safe water

Municipal tap water that meets drinking water standards.

Tasty water

Purified water or mineral water that removes chlorine, musty odors, trichloromethane, and heavy metals.

Healthy water

Water with antioxidant properties that can eliminate free radicals, prevent diseases, and promote health

The evolution of human needs for healthy drinking water



Purified Water

Free from substances that are toxic, harmful, or have unpleasant odors



Mineral Water

Rich in minerals needed by the human body, with a moderate content



Activated Water

More active, with enhanced dissolving, diffusing, permeating, and metabolic abilities



Hydrogen Water

Rich in active hydrogen, easily absorbed, removes free radicals, prevents diseases, and promotes health



Everything Can Be Hydrogenated

Convenient and quick, allowing all beverages in daily life to be enriched with hydrogen



Why do people get sick?

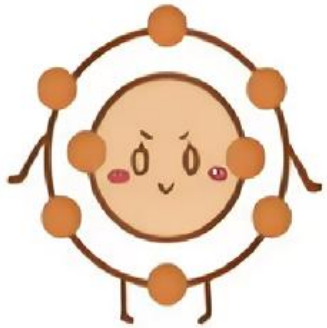
"Whether it' s a common cold, a mental illness like depression, or a life-threatening disease like cancer, all illnesses are caused by malfunctions in the body's cells"

——Excerpt from Choosing Health

Selected as a Bestselling Book by The New York Times

The root of cellular damage— free radical oxidation

- Free radicals, also known as reactive oxygen species, are highly reactive and unstable compounds produced during metabolic processes in the body. They lack an electron, which causes them to steal electrons from other molecules, leading to the destruction of the structure of these molecules. This process is called "**oxidation**."
- When the number of damaged molecules reaches a certain level, the cells lose their normal function and accelerate apoptosis, leading to a series of problems such as inflammation, aging, diseases, and even cancer.



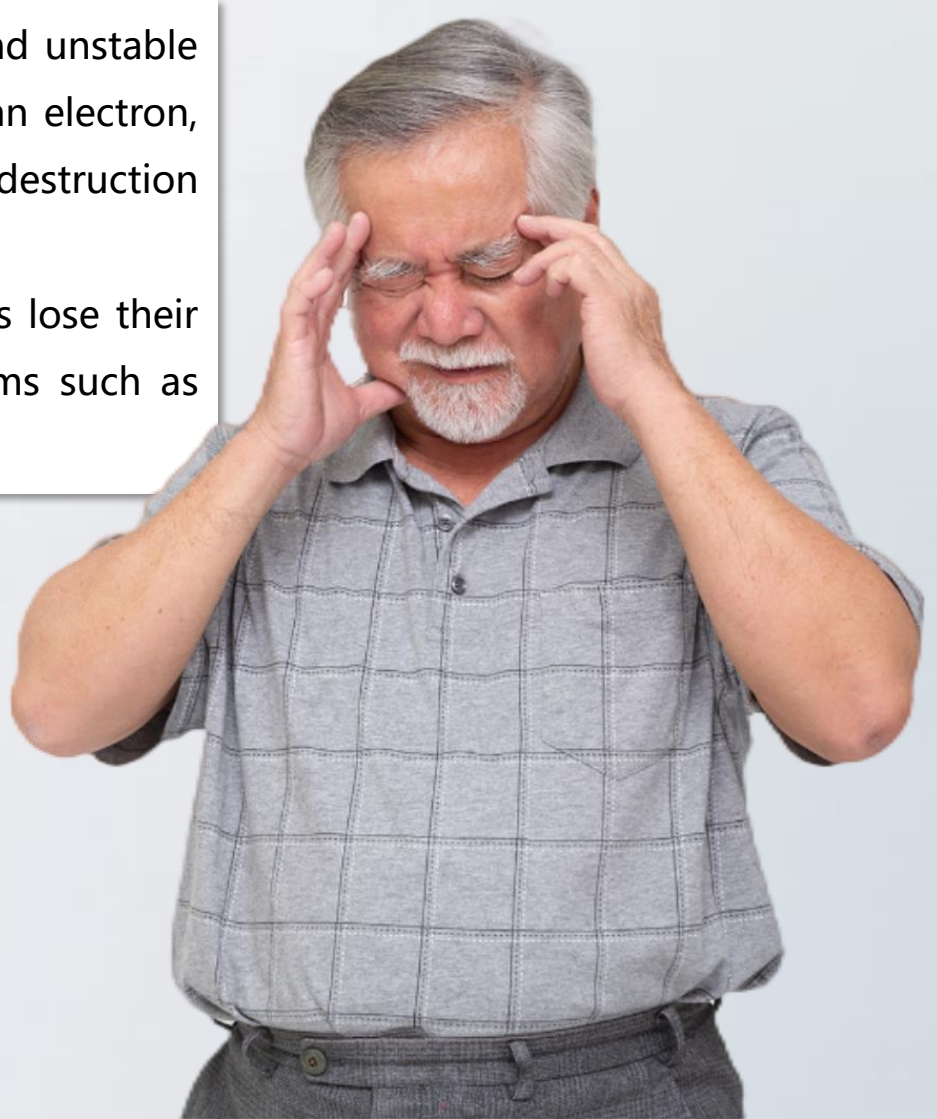
Healthy Cells



Free radicals attack healthy cells (stealing electrons)



(Oxidative stress) Cellular damage



“Root of diseases, source of all ailments” ——
Reactive Oxygen Species (ROS)



The 'Accelerator of Cellular Aging'

Free radicals damage cell membranes, impair cell repair functions, and disrupt mitochondrial functions, leading to accelerated cellular aging.



The ‘Invisible Assassin’ of the skin

Free radicals continuously damage the skin’ s collagen and elastic fibers, leading to a loss of elasticity and radiance, and causing wrinkles and sagging.



The ‘Destroyer’ of immunity

Free radicals attack immune cells, resulting in decreased immune system function, making it easier to develop infections and diseases.



Internal 'Fire' in the Body

Free radicals attack various tissues and organs in the body, causing inflammatory responses, leading to pain and discomfort, and potentially triggering tumors and cancer



The ‘Corrosive Agent’ of blood vessels

Free radicals can damage the blood vessel walls, leading to arteriosclerosis and blood clot formation, increasing the risk of cardiovascular and cerebrovascular diseases.



The ‘Eraser’ of memory

Free radicals also affect brain nerve function, damaging nerve cells and synapses, leading to memory decline and cognitive impairments (such as Alzheimer’ s disease).

Free radicals are everywhere



- Free radicals are inherent and the body itself has the ability to balance and eliminate excess free radicals.
- However, when the number of free radicals suddenly increases beyond the body' s balancing capacity, it can lead to sub-optimal health conditions and various diseases

We cannot stop the formation of free radicals, but we can clean them up in a timely manner.

The true story of a magical spring





In the Lourdes region of southwestern France, there is a spring that has never run dry, attracting tens of thousands of patients each year. Its world-renowned reputation is not only due to its beautiful natural scenery but also because of its incredible magical water. It is said that many patients and disabled individuals have experienced miraculous healing after drinking or bathing in the spring water, with their diseases and suffering alleviated and even achieving a new lease on life. Later, experts confirmed that the truth about this **"holy water" is that it contains a very high level of hydrogen**.

Discovery process of hydrogen-rich water

Over 100 years ago The French "Lourdes Spring Water," known as "holy water," has also been found to have beneficial effects on various chronic diseases.





1998 years Japanese Asahi TV's "Investigating the Truth" once investigated this water and found that it could treat various diseases. The key distinguishing feature was its high hydrogen content.

2007 years Professor Ota Naruo from Japan Medical University discovered that hydrogen molecules can neutralize free radicals in the body, providing significant therapeutic effects for aging and chronic diseases caused by free radicals.

2008 years Research institutions from the United States, Germany, France, Sweden, and South Korea have joined in studying the medical effects of hydrogen molecules. That same year, Professor Ota Naruo stated that "hydrogen molecules will bring revolutionary impacts to the medical field."

2016 years The Japanese Ministry of Health, Labour and Welfare (equivalent to the Ministry of Health) officially approved hydrogen inhalation as part of Japan's advanced medical B category. This recognition confirms the functions and safety of hydrogen.

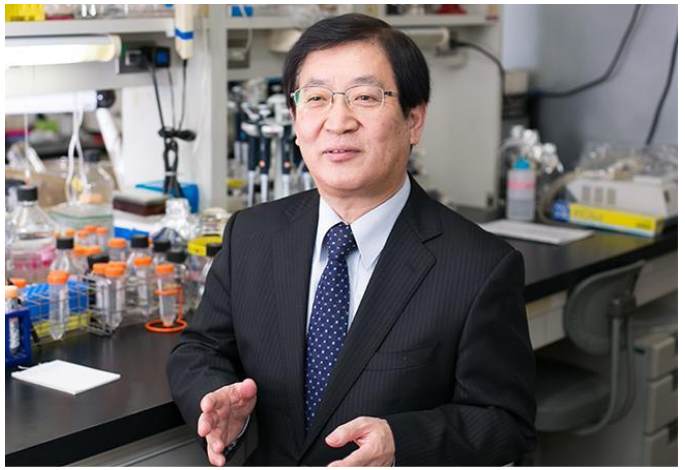
Professor Shigenobu Ohta, a pioneer in international hydrogen medicine, made groundbreaking research achievements

- In 2007, Professor Shigeo Ohta published a research paper in the renowned journal Nature Medicine — **'Hydrogen gas used in antioxidant therapy by selectively reducing cytotoxic free radicals**,' which caused a sensation.

- This discovery established **the research foundation for hydrogen gas in treating diseases caused by malignant free radicals**.

- Hydrogen molecular medicine shows that hydrogen gas can effectively neutralize free radicals in the body, producing water molecules.







Hydrogen can improve various diseases in the human body

Article

Biological Effects of Hydrogen Water on Subjects with NAFLD: A Randomized, Placebo-Controlled Trial

Branislav Kura [1], Maria Szantova [2], Tyler W. LeBaron [1,3,4], Viliam Mojto [2], Miroslav Barancik [1], Barbara Szeiffova Bacova [1], Barbora Kalocayova [1], Matus Sykora [1], Ludmila Okruhlicova [1], Narcisa Tribulova [1], Anna Gvozdiakova [5], Zuzana Sumbalova [5], Jarmila Kucharska [5], Xenia Faktorova [6], Mar*

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6 Internal Clinic of Slovak Medical University, Hospital of St. Michael, 811 08 Bratislava, Slovakia
7 Mathematical Institute, Slovak Academy of Sciences, 814 73 Bratislava, Slovakia
8 Department of Mathematics, Faculty of Natural Sciences, Constantine the Philosopher University in Nitra, 949 01 Nitra, Slovakia
* Correspondence: jan.slezak@savba.sk; Tel.: +421-903620181

The effects of hydrogen-rich water on non-alcoholic liver disease

Article

Can Hydrogen Water Enhance Oxygen Saturation in Patients with Chronic Lung Disease? A Non-Randomized, Observational Pilot Study

Ram B. Singh [1,*], Alex Tarnava [2], Ghizal Fatima [3], Jan Fedacko [4], Viliam Mojto [5] and Ty

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* Correspondence: rbs@tsimtsoum.net (R.B.S.); tylerlebaron@suu.edu (T.W.L.); Tel.: +91-(1)435-586-7818 (R.B.S.)

Drinking hydrogen-rich water can improve blood oxygen saturation in patients with chronic lung disease

Ito *et al. Medical Gas Research* 2012, **2**:15
http://www.medicalgasresearch.com/content/2/1/15

MEDICAL GAS RESEARCH

RESEARCH Open Access

Drinking hydrogen water and intermittent hydrogen gas exposure, but not lactulose or continuous hydrogen water exposure, inhibits 6-hydorxydopamine-induced Parkinson's disease in rats

Mikako Ito[1], Masaaki Hirayama[2], Kazuaki Yamai[3], Sae Goto[2], Masafumi Ito[4], Masatoshi Ichihara[3] and Kinji Ohno[1,5*]

Drinking hydrogen-rich water or inhaling hydrogen can prevent Parkinson's disease

Effects of hydrogen as adjuvant treatment for unstable angina

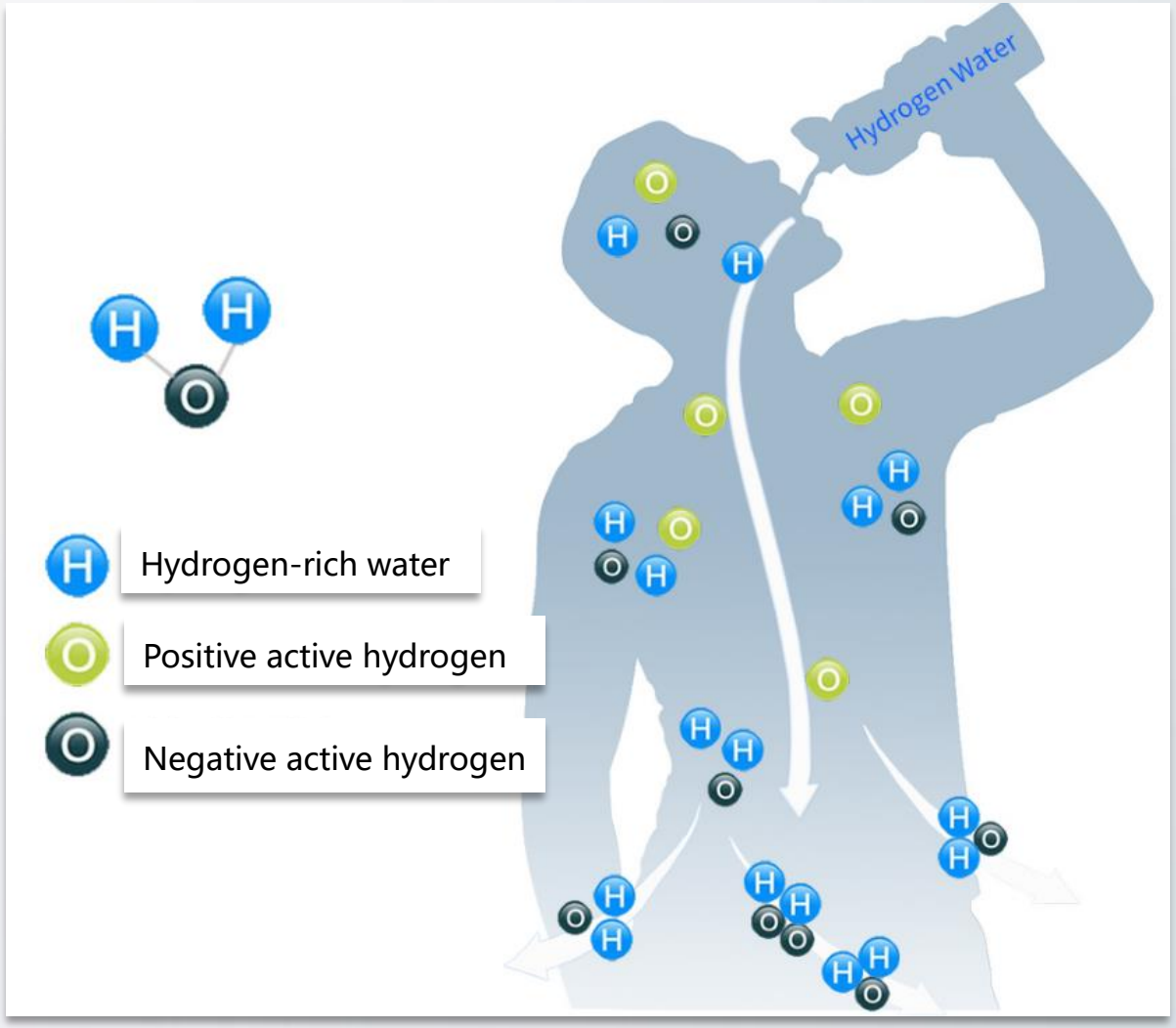
Yanhong Si[1,*], Hua Tian[2,*], Bingqing Dong[3,*], Ying Zhang[2], Yuanyuan Wen[2], Xiubin Jia[2], Ying Li[2], Aihua Zhang[4] and Shucun Qin[2]

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The efficacy of hydrogen-assisted treatment for angina

What is hydrogen water?

- **Hydrogen water**, also known as hydrogen-rich water, contains a certain concentration of hydrogen molecules.
- Once ingested, **it is broken down into hydrogen atoms, or active hydrogen, by hydrogen-decomposing enzymes in the body. These active hydrogen atoms then undergo a reduction reaction with the body's reactive oxygen free radicals, producing harmless water that the body needs**.



Hydrate with H+ Bar for ultimate health and beauty

H+Bar——7 Exclusive Technological Advantages

1. Dual-chamber design for hydrogen production and hydrogen dissolution
Zero pollution, safe and reliable

2. Enhanced Proton Exchange Membrane (Dry Membrane)
High stability, durable for long-term use

3. Proprietary Pressure Injection Hydrogen Dissolution Technology
High efficiency, high concentration, zero pollution

4. Universal Hydrogen Production
No temperature limits, applicable to all types of beverage



5. MRET Low-Frequency Resonance Technology
Activates water molecules, highly effective hydration

6. Unique Appearance Design
Heat-resistant and non-slip, optimal grip

7. Waterproof Design
Resistant to short circuits, durable and long-lasting

Exclusive Advantage 1: Dual-chamber Design for Hydrogen Production and Hydrogen Dissolution

Zero pollution / Safe and reliable

- **Principle:** To upgrade hydrogen production to the highest standard, the Olylife H+ Bar uses a **dual-chamber design**, completely isolating the hydrogen production chamber from the beverage chamber. The hydrogen production chamber generates high-pressure hydrogen gas, which is injected directly into the beverage chamber through a unique pressure-injection hydrogen-dissolving technology, allowing hydrogen to be added to various beverages.

- **Features:** **It is not affected by beverage temperature, completely eliminating the risk of ingesting heavy metals or metal ions from electrolysis module degradation. It fully achieves hydrogen-oxygen separation and does not produce residual chlorine or ozone.**



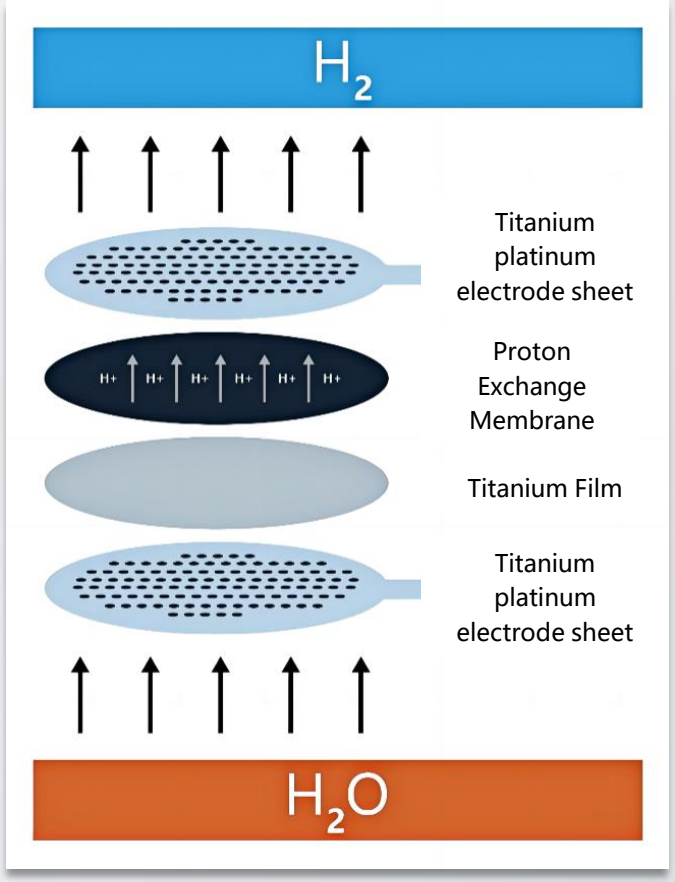
Exclusive Advantage 2: Exclusive Enhanced Proton Exchange Membrane (Dry Film)

High stability, durable for long-term use

- **Exceptional Stability**: The processed membrane' s expansion coefficient is significantly reduced, maintaining a stable size and shape. The coating is less likely to peel off and is heat-resistant, allowing for multiple drying cycles without affecting performance.

- **No Moisture Maintenance Required:** : The dry membrane does not require moisture treatment with purified water upon shipment, simplifying the storage and transportation process.

- **Long-Term Dry Storage** : The finished dry membrane electrodes can be stored dry for extended periods without affecting their performance or lifespan



Exclusive Advantage 3: Proprietary Pressure Injection Hydrogen Dissolution Technology

High efficiency, high concentration, zero pollution

- OlyLife H+ Bar employs a dual-chamber design that separates hydrogen production and dissolution. Through the patented "**Pressure Injection Hydrogen Dissolution Technology**," hydrogen is quickly and efficiently dissolved into the beverage chamber. Even with long-term use, harmful elements will not enter the beverage chamber.
- Achieving true **zero pollution**, **zero heavy metals, for greater health and safety**.



Exclusive Advantage 4: Universal Hydrogen Production

No temperature limits, applicable to all types of beverage

Isolated Dual-Chamber Design + Pressure Injection Hydrogen Dissolution Technology
= No Limits on Temperature or Beverage

- Dual-chamber isolation design: The independent beverage chamber is not restricted by the hydrogen generation environment. It is recommended to keep the beverage temperature within 90°C. Hydrogen can be infused into all types of beverages, meeting all usage scenarios and making hydrogen omnipresent.
- Pressure Injection Hydrogen Dissolution Technology enables safe, fast, and convenient hydrogen production, giving you enhanced health benefits.

Anytime / Anywhere / As You Like



Ice water → Hydrogen infusion



Warm water → Hydrogen infusion



Tea → Hydrogen infusion



Liquor → Hydrogen infusion



Red wine → Hydrogen infusion



Beer → Hydrogen infusion



Milk → Hydrogen infusion

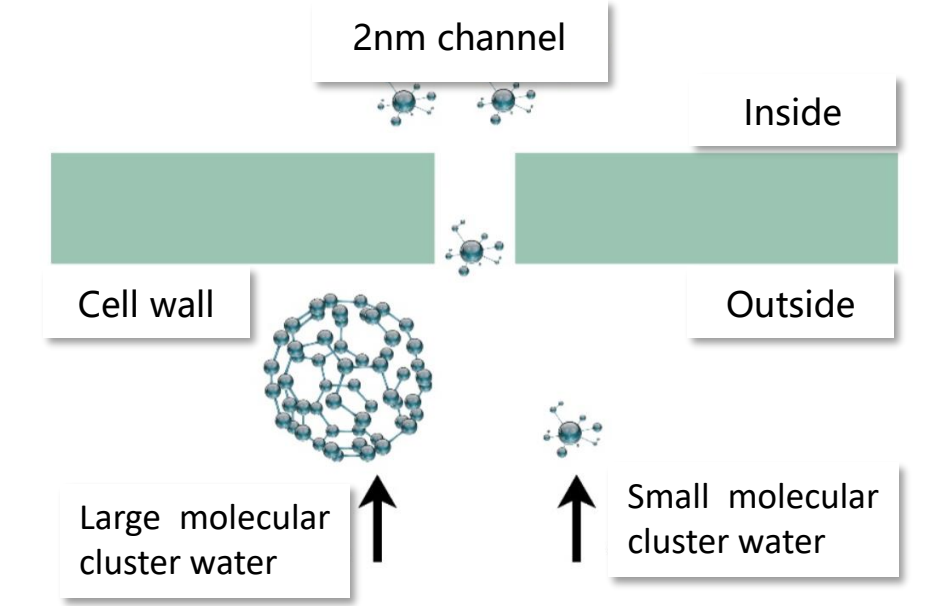


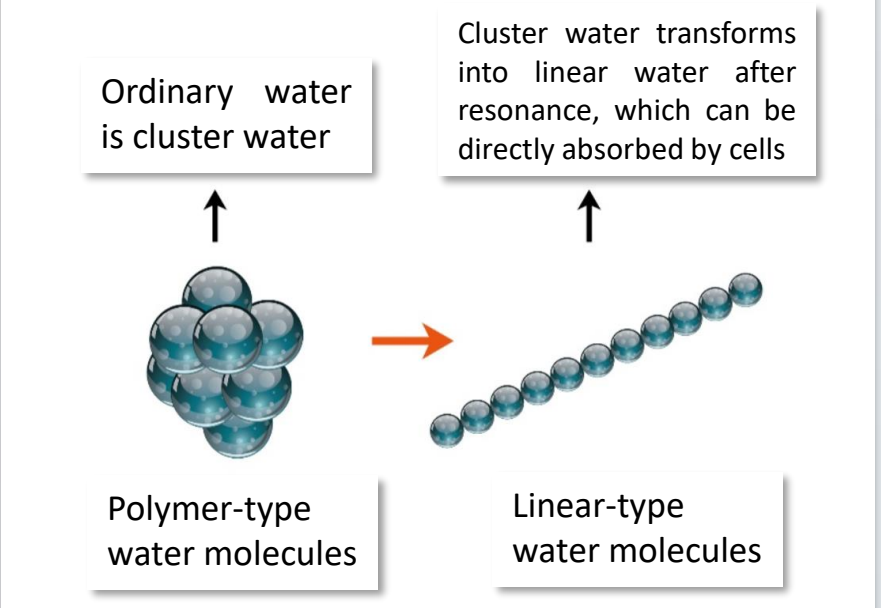
Juice → Hydrogen infusion

Exclusive Advantage 5: MRET Low-Frequency Resonance Technology

Activates water molecules, highly effective hydration

- The low-frequency resonance technology not only breaks down large molecular cluster water into smaller molecular clusters but also transforms water from a clustered arrangement into a linear arrangement, making it more easily absorbed directly by cells.
- **MRET low-frequency resonance water makes water molecules more active, effectively addressing the issue of cell water absorption, allowing cells to be well hydrated by healthy water.**





Exclusive Advantage 6: Unique Appearance Design

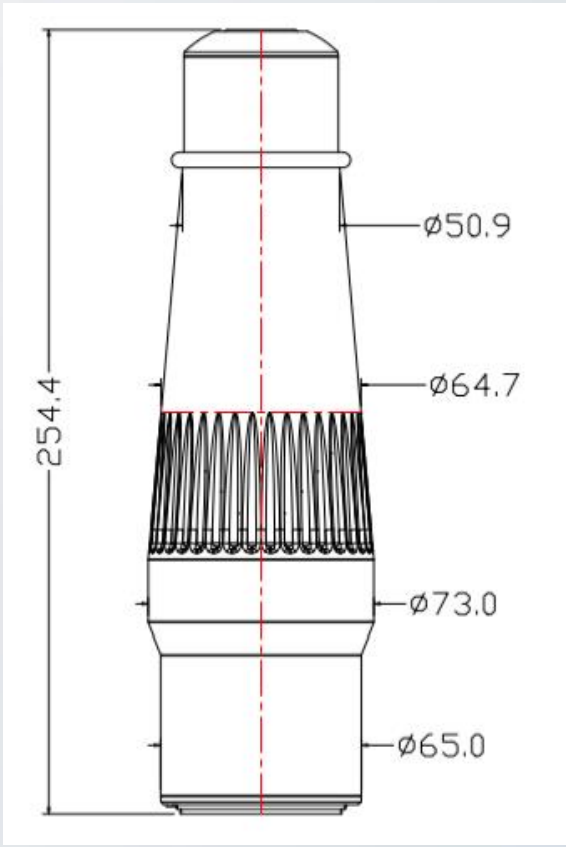
Heat-resistant and non-slip, optimal grip

Thoughtful Heat Dissipation Strip Design
Provides both heat dissipation and anti-scalding, allowing you to handle hot beverages without fear of burning your hands;

- Effectively prevents slipping; when rotating the cup lid, the body of the cup is not easy to slip, and the moderate friction allows you to easily open the cup lid;
- Optimal grip distance for easy handling;
- Unique and exquisite stripe design, simple and stylish.

Grip distance: 64.7-73mm





Food-Grade Material
Made from food-grade **Tritan material**, commonly used in baby products, it is healthy, environmentally friendly, and safe to use。

Exclusive Advantage 7: Waterproof Design

Resistant to short circuits, durable and long-lasting

- The hydrogen-rich water bottle is different from ordinary water bottles which has an electrolytic circuit at the bottom and an energy emission circuit at the top, short circuit can be happened when it comes into contact with water.
- OlyLife H+ Bar adopts **an innovative waterproof design that is resistant to splashing and washing, preventing short circuits and ensuring the product is durable**.



The Secret to Health and Beauty: 8 Cups of Hydrogen-Rich Water Daily



1st cup 7:00
A cup upon waking
Prevents constipation, detoxifies, and nourishes the skin

2nd cup 9:00
One cup in your free time
Refreshes and invigorates, increases energy

3rd cup11:00
A cup before meals
Increases satiety, helps with weight loss

4th cup 13:00
One cup after a meal
Promotes digestion, maintains body shape

5th cup 15:00
A cup during breaks
Relieves fatigue, detoxifies, and aids in weight loss

6th cup 17:30
One cup before a meal
Increases satiety, helps with portion control

7th cup 19:00
A cup during leisure time
Aids digestion and absorption, detoxifies and facilitates excretion

8th cup 21:00
One cup before bed
Prevents blood thickening, aids sleep and hydration

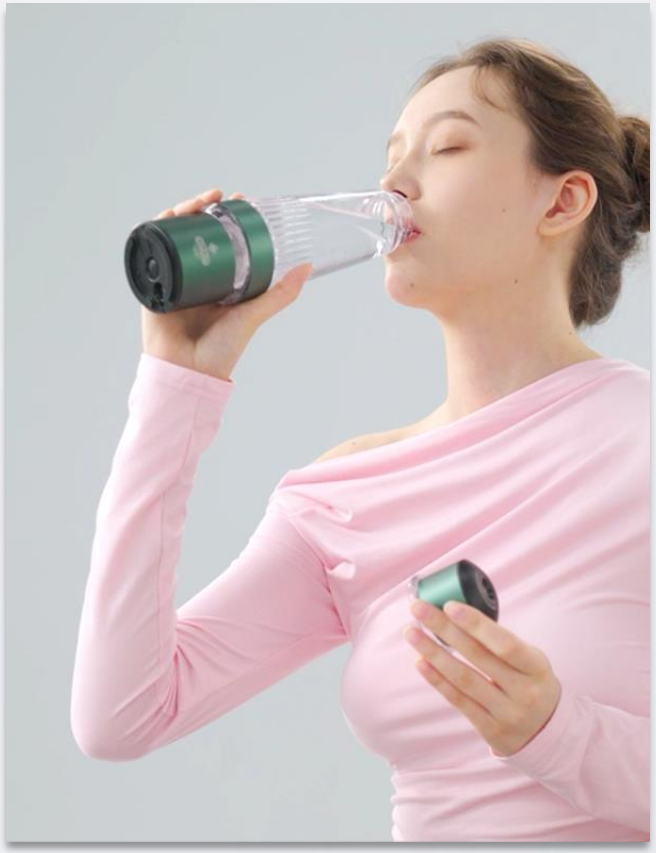
Enjoy Health and Beauty Anytime, Anywhere

Drink at work
Relieve fatigue and stay energized

Drink during social events
Quickly reduce alcohol effects and stay sober

Drink while enjoying tea
Enhance the flavor and aroma of the tea

Drink when sick
Support immune function and recover quickly



Drink while traveling
Improve adaptability and reduce fatigue

Drink after exercise
Break down lactic acid and boost endurance

Drink while tasting wine
Enhance the wine's aroma and enjoy a pleasant buzz

Drink for skincare (or use in face masks)
Better absorption, detoxifying, and nourishing for the skin

Usage Precautions

1. Initial use:

1) Install the hydrogen-dissolving film according to the instructions in the manual.
2) Add warm water to the hydrogen-dissolving chamber and soak for 10 minutes.
3) Pour 70-80°C purified water into the hydrogen production chamber and let it sit for 10-15 minutes to speed up the activation of the proton exchange membrane and prevent the membrane electrode anode from dry burning, thereby extending its lifespan.

2. Daily use: Ensure there is always enough purified water in the hydrogen production chamber for electrolysis. Replace the purified water every 3-5 days.

3. Reactivation: If the device has not been used for a long time and has been stored dry, reactivate the hydrogen dissolution device and proton exchange membrane following the step 1.

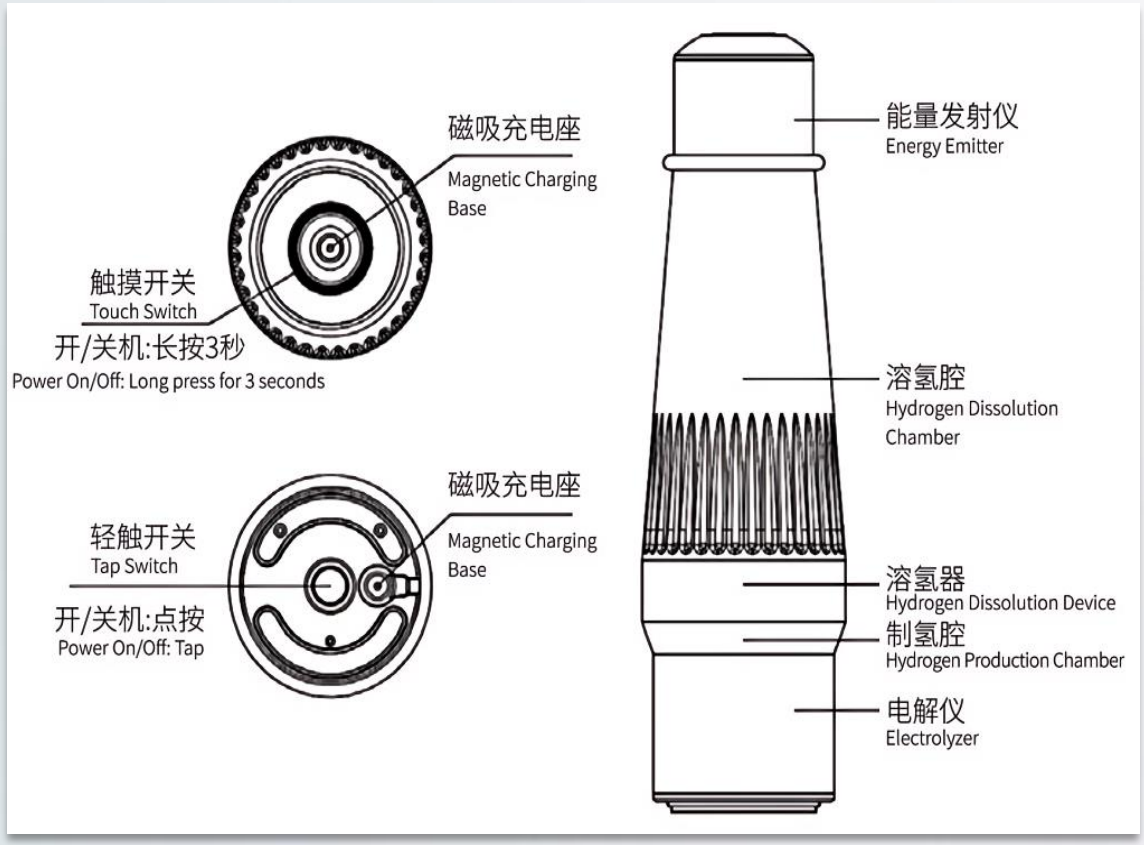
4. Using carbonated drinks: When dissolving hydrogen, do not fill the chamber too full. It is recommended that the liquid level be about 3/4 of the hydrogen-dissolution chamber.

5. Normal phenomenon: After multiple electrolysis processes, it is normal for there to be a small amount of dripping from the drainage outlet at the bottom of the cup. This is not a quality issue but a normal occurrence.

6. After drinking the liquid from the hydrogen-production chamber, clean the cup promptly and add a certain amount of water to maintain the activation of the hydrogen-generating plates.

7. When charging, ensure the charging port is dry to avoid charging with water present.

Product Structure and Parameters



Product Name	H+Bar	Model	YJ-2308
Charging Time	**2-3 hours**	Battery Capacity	2200mAh
Charging Method	**USB port charging**	Single Electrolysis Time	5 minutes
Number of Electrolysis Cycles per Full Charge	**≥30 times**	Applicable Water Temperature	1-90℃
Electrodes	Titanium-Platinum	Proton Exchange Membrane	DuPont

Comparison with Ordinary Hydrogen Water Bottles

Category	Hydrogen Production Method	Electrolytic Membrane	Usage	Water Quality	Waterproof
Ordinary Hydrogen Water Bottle	Hydrogen Production + Hydrogen Dissolution Integrated: Can produce harmful substances such as heavy metals and ozone	Ordinary Electrolytic Membrane (Wet Membrane): Difficult to preserve, prone to damage	Can only use room temperature pure water	Regular purified water	Not waterproof
High-End Hydrogen Water Cup (H+ Bar)	Separate Hydrogen Production and Dissolution Chambers: Hydrogen production and dissolution are separated, with zero pollution	Enhanced Ion Exchange Membrane (Dry Membrane): High stability, no contamination, long-term storage possible	Can produce hydrogen from any type of water	Small molecular structured water, easier to absorb	Exclusive waterproof design



Hydrate with H+ Bar
for Ultimate Health
and Beauty

OlyLife®

Thank You