



Intelligent Hydrogen Water Bottle

HYDROGEN AND OXYGEN SEPARATION
ELIMINATE MALIGNANT FREE RADICAL

The cell is immortal. It is merely the fluid in which it floats that degenerates. Renew this fluid at regular intervals, give the cells what they require for nutrition, and as far as we know, the pulsation of life can go on forever.

Alexis Carrel

“ Water is the best medicine”
Water for health. for healing for life
You're not sick. You're thirsty. Don't treat thirst with medication

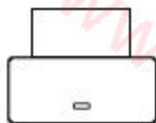
Chronic disease.
Water shortage is the root cause of many chronic diseases.
These diseases include asthma, allergies, hypertension, diabetes and certain mental disorders, including depression ...

F. Batmanghelidj, M.D

PRODUCT COMPONENTS



Touch Control System



Hydrogen Water Generator



Bottle Body

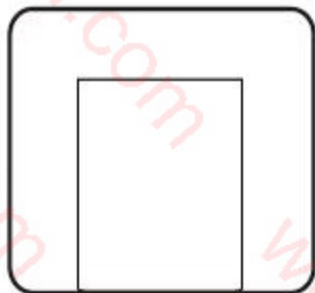
- ☐ **Touch Control System:** provide 2.4G wireless tech to achieve hydrogen-rich function.
- ☐ **Hydrogen Generator:** produce hydrogen in water by hydrogen-oxygen separation.
- ☐ **Bottle Body:** has a split structure suitable for replacement or cleaning.

Product Model	Ihoooh hydrogen water bottle	Working Water Temperature	5-45 °C
Working Time	5mins	Ambient Temperature	5-60° C
Hydrogen Water Content	1200-2000PPB	Applicable Water Quality	TDS<300PPB
Pole Piece Material	Titanium Platinum Plating 3UM	Product Size	70MM*230MM
Ionic Membrane	German SPE	Upper Cover Battery	250MA
Lower Cover Battery	400ML-500ML	Lower Cover Battery	1500MA

Note: please understand if the product's design or configuration are revised due to technical update without prior notice.

STEPS FOR USAGE

1. Add about a half water to the bottle.



2. Cover the hydrogen-rich bottle lid.



3. Double click water drop touch button start to work.



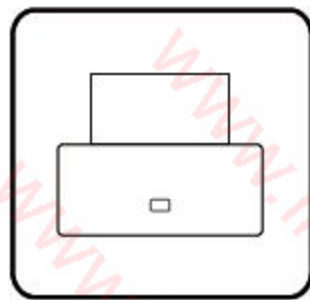
4. Automatically shutdown when work is completed or press water drop button 3 seconds to force shutdown.



5. Please charge when touch controller is not work, red light is in charging, green light is full.



6. Please charge when the hydrogen generator is not work, red light is in charging, green light is full.



ABOUT HYDROGEN

As the smallest molecule in nature, hydrogen has long been ignored by the biological and medical communities. Recent studies in recent years, have shown that hydrogen may be a molecule with important pharmacological effects especially in the field of basic medicine. Considering that human intestinal bacteria can produce a certain amount of hydrogen, it suggests that hydrogen may be an endogenous active substance.

The human body is inseparable from free radicals and active oxygen at all times, and any biochemical reaction disorder may affect the normal operation of energy metabolism. The most important and most common of these biochemical reactions is the redox reaction. Most of these redox reactions are free radical reactions. Therefore, energy metabolism cannot be achieved without free radical reaction. In short, free radicals and reactive oxygen are indispensable substances for life activities.

When people consider that oxidative damage is caused by excessive increases in free radicals and reactive oxygen, a common misconception is to simply treat all reactive oxygen as a whole. In fact, there are many types of active oxygen in the body, and a small number of reactive oxygen species, such as hydroxyl radicals, nitrite anions and hypochlorites. These are extremely active and is most susceptible to irreversible chemical reactions with important biological macromolecules such as proteins, nucleic acids and lipids in the cells, resulting in fatal damage to these molecules, that is, oxidative damage. This is almost the most common and basic pathophysiological mechanism for the occurrence and development of all diseases in humans.

Therefore, according to the past ideas, using a strong reducing substance (e.g., vitamins) to remove the active oxygen to treat disease is incomplete. Because strong reducing agents will indiscriminately remove active oxygen which is high in content, weak in activity and harmful to the body, and cannot selectively neutralize reactive oxygen which is harmful to the body.

A large number of biological research indicates that hydrogen has an effect of selectively neutralizing hydroxyl radicals and nitrite anions, which is the basis for oxygen to treat diseases caused by oxidative damage. Studies shown that oxygen can treat a wide variety of diseases. Such as: malignant swelling, colitis, carbon monoxide, post-encephalopathy, cerebral ischemia, senile dementia, Parkinson's disease, depression, spinal cord injury, skin irritation, type 2 diabetes, acute pancreatitis, organ transplant injury, intestinal ischemia Systemic inflammatory response, radiation damage, retinal damage and deafness. However, in addition to type 2 diabetes, cerebral dysfunction, internal rheumatism, Parkinson's disease have been tested in humans. At present, the most diseases still need rigorous clinical controlled studies to confirm.

HYDROGEN RICH FUNCTION

Free radicals are atoms or molecules in an electron orbit that cannot form an electron pair, and the reactivity is very high. Especially a free radical having an aerobic element is referred to as a malignant reactive oxygen. According to research, 2%-5% of oxygen inhaled by the body can generate super-oxygen free radicals with strong destructive power. Normal cells are destroyed by malignant reactive oxygen which accelerates aging.

This product dissolves water-insoluble hydrogen into water by micro-electrolysis principle, so that the body can absorb hydrogen while drinking water, thereby neutralizing the excess free radicals of the human body. In order to increase the contents of hydrogen in the micro-electrolysis, use an ionic membrane that allows only anions to pass through. This effectively separates the anion and the cation, and the chlorine gas, at the same time, the chlorine gas and ozone generated in the micro-electrolysis process are separated into the acid water chamber through the ion membrane to ensure the user's drinking water safety.

Hydrogen is extremely unstable in water, so we recommend drinking hydrogen water within 10 mins after hydrogen generation is completed. Otherwise, the concentration of hydrogen will continue to decrease and the effect of hydrogen-rich water will not be achieved. When drinking hydrogen-rich water for the first time, please drink according to different physical conditions and reactions, and gradually increase.

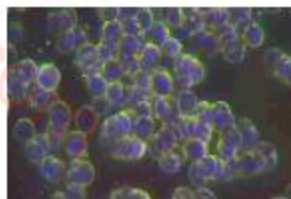
Features

- Strengthen the process of nerve conduction and promote the differentiation of Neural Stem cells.
- Improve the oxygen content of erythrocytes and improve the blood flow quickly .
- Improve pancreatic B cell dormancy and promote glucose metabolism.
- Extend the length of telomerase, thus greatly extending life.
- Anti-cell mitochondrial oxidation to ensure the supply of human energy.
- Strengthen the stability of genetic DNA and block the growth of malignant cells.
- Significantly promote memory, thinking, and improve people's attention.
- Eliminate facial wrinkles and enhance skin elasticity and color.
- It can dredge the movement of the human body and increase the vitality of the human body.



Hydrogen molecule is the smallest molecule in the earth and can enter any cell in the body. Hydrogen is a natural antioxidant that can neutralize malignant oxygen free radicals. Malignant oxygen free radicals are the fundamental factors causing pathological changes, cancer, and aging. Smoking, stress and lack of sleep all can produce peroxygen free radicals.

Improve Blood



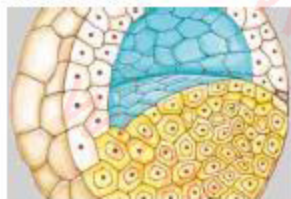
Strengthen the process of nerve conduction, promote the differentiation of neural stem cells, improve the oxygen content of red blood cells and improve blood circulation.

Stable DNA



Strengthening the stability of genetic DNA and blocking the production of malignant cells.

Metabolism



Fundamentally improve the dormancy of pancreatic B cells and significantly increases the metabolic ability of glucose.

Promote Thinking



Obviously promote the memory, thinking, attention. Can ease the movement of the body's gas, increase the vitality of the human body.

Extend life



Extend the length of the enzyme-telomerase, thus greatly prolonging the lifespan of the human body.

Resistance to Aging



It can obviously eliminate facial wrinkles, increase the elasticity and color of skin, resist the oxidation of mitochondria, and ensure

Hydrogen water is not a cure for medicine, but the root of many diseases is caused by lack of water in the body! When you drink healthy water to your body, all aspects of your body will be adjusted and improved.

Hydrogen water and free radicals

Hydrogen molecule can quickly eliminate malignant free radicals, and combine with them to form water excreted, preventing free radicals from damaging cells.

Hydrogen water and high blood pressure

Hydrogen molecule can prevent unsaturated fatty acids from binding to reactive oxygen species to form lipid peroxide unsaturated fatty acids which improving high blood pressure.

Hydrogen water and diabetes

Hydrogen molecules can restore normal function of islets and their receptors, and improve symptoms of diabetes.

Hydrogen water and osteoarticular disease

Calcium ions in small molecule water are easily absorbed by the body, while hydrogen-rich water can lower blood uric acid value and relieve gout and other osteoarticular diseases.

Hydrogen water and liver

The hydrogen-rich water can remove the malignant free radicals generated by ethanol in the process of metabolism, and is a hangover and liver-protecting product with no toxic side effects.

Hydrogen water and memory loss

Hydrogen molecule can restore the reproductive capacity of nerve cells that are reduced by active oxygen, thereby inhibiting memory loss.

Hydrogen water and sub-health

Hydrogen-rich water replenishes energy from the roots to remove free radicals (antioxidants), improve sub-health status and prevent disease.

Hydrogen water and cancer

Hydrogen molecule can block the unrestricted division of cancer cell that can change to a normal cell has same lifespan.

Hydrogen water and beauty aging

The body's aging is due to oxidation. Hydrogen-rich water can resist oxidation and protect against aging.

Hydrogen water and inflammatory diseases

Hydrogen fights inflammatory reactions, reduces inflammatory damage and accelerates inflammation repair. (Relieve inflammation of teeth, skin, stomach, stomach, Etc.)

THE DISEASE SPECIES CAUSED BY ACTIVE OXYGEN

Damage Tissues	Representative Diseases
Circulation/Breathing	Cardiac infarction, arteriosclerosis, pneumonia, angina etc.
Cranial nerve	Cerebral infarction, epilepsy, cerebral hemorrhage, parkinson's disease, senile dementia, autonomic nervous disorder etc.
Digestion	Gastritis, gastric cancer, gastric ulcer, cirrhosis, pancreatitis, clonal disease etc.
Blood	Leukemia, sepsis, hyperlipidemia etc.
Skin	Atopic dermatitis, sun dermatitis, light allergy etc.
Endocrine	Diabetes, adrenal metabolic disorders etc.
Eye	Cataract, omental degeneration
Tumor	Chemical carcinogenesis, cancer caused by smoking and radiation disorders etc.
Comprehensive organization	Joint rheumatism, collagen disease, autoimmune diseases etc.

Reactive oxygen attacks normal cells. It attacks DNA genetic factors in cells and cause more than 70 fatal chronic diseases such as cancer, gene mutation, vascular disease, dementia, parkinson's disease, heart disease, stroke and diabetes.

Hydrogen and oxygen have the opposite effect on reduction, reduction means return to the original state, giving electrons to substances that are captured by oxygen and restore them to its original state. Oxygen has 8 electrons, compared to hydrogen which has only one electron. But it has the property of imparting electrons to other substances, so our body gains energy through hydrogen.

We eat or breathe is to break down the hydrogen atoms in order to obtain food energy. Hydrogen supplies electrons to mitochondria that makes energy in cells, makes human energy called ATP, so the real reason for breath and ingestion is to get hydrogen energy. In addition, this property of hydrogen reduces the malignant reactive oxygen species (Ros) and hydroxyl radicals produced in human body, generate completely harmless water that plays a protective role in our human body.

THE MAGICAL WATER OF THE WORLD

French Lourdes Spring Water

French Lourdes Spring Water has the following legend: In 1858, After the girl Bernadette got the teaching of the Virgin Mary, she excavated somewhere and came out with mysterious water. This water is known for its healing properties and the effects of illness. Now Lourdes is a Catholic holy place with 5 million pilgrims coming each year. Since 1862, 6,700 people have been recovered from their illness because used Lourdes water.

Mexican Torakoteui Water

In Mexico, there is a small village called Torakoteui where the well water of a ranch is said to have the magical power to cure a variety of diseases, so many people from abroad also came there. It is rumored that in 1991, a walking dog fell and was injured and quickly walked freely after drank the water there. And after 3 million people drank the water there in every year, diseases such as nerve palsy, diabetes, and uterine cancer are cured, their body becomes light and comfortable. On November 26th, 2000, encountered a broadcast called "Special Study 200X" on a TV station in Japan. They analyzed Torakoteui Water and found the water is rich in active hydrogen.

German Nordenauer Water

In the caves of Nordenauer village in Germany, found a clear spring water poured out. In 1991, Tomeseu runs a hotel nearby, received a wine order from a very discerning picky customer. In order to allow customer to directly selected, Tomeseu directly led the customer to the waste pit for storing wine. It is said that the customer was surprised when he got there, he said: "I feel comfortable and powerful. If you drink the water that comes out here, the disease will heal." The news quickly spread. Later, there was a rumor that the body recovered after drinking the water.



Hydrogen Water – Skin Problems:

Dry skin: repairing the stratum corneum to help the skin rebuild a self-renewing environment;

Oily skin: accelerates metabolism and takes away acne from oily pores in the pores of the skin;

Neutral skin: instead of daily exfoliating products in the process of moisturizing the skin;

HYDROGEN WATER EXPERIMENT

Experiment 1: Test PH of hydrogen water and purified water

Take one cup of pure water and another cup of hydrogen water, respectively drop PH value reagent.

This test result: the color of pure water is yellow weakly acidic; the hydrogen water is blue weakly alkaline.

Experiment 2: Test mixing of hydrogen water and purified water with edible oil

One cup of pure water and another cup of hydrogen water, individually poured into the same amount of edible oil as water, stirred until evenly, the oil in pure water floats on the surface of the water. The hydrogen water and oil dissolve together, because the hydrogen water is a small molecule group which has strong penetration and high solubility.

Experiment 3: Use cold water brew tea to confirm the solubility of hydrogen water

One cup of pure water and another cup of hydrogen water, each put a same small amount of the tea. Hydrogen-rich water is alkaline can instantly release theophylline, tannic acid, and the tea's taste is sweet and delicious; While the cup of pure water is still clear without big change (The effect of tea opening is more obvious).

Experiment 4: Test hydrogen water to change the taste of the soy sauce and wine

Pour a little poor soy sauce or some wine into a cup and then put the cup in a half bowl of hydrogen water, after 10 minutes, with a toothpick or chopsticks to taste a little, the results: the soy sauce after soaked in hydrogen water is very fragrant already, the wine has no spicy taste, very mellow.

Experiment 5: Test tap water and hydrogen water soaked the green tea and soy flour

Tea made from tap water has a bitter taste and a bleaching powder taste, brewed soy powder is difficult to dissolve and brewed milk powder is insoluble and astringent. The tea with hydrogen water is obviously reduced bitter taste even not any bitter, the tea is aromatic. Soy flour and milk powder quickly dissolved and pleasant aroma.

Experiment 6: Test hydrogen water soaked tomatoes

One cup of hydrogen water and another cup of tap water or pure water, each of which placed in several small tomatoes for 5-10 minutes. The tomato immersed in hydrogen water is covered with small bubbles, the texture is a little hard when hand touch, and the taste is more fragrant; But there is no change in the tomatoes soaked in tap water or pure water.

Experiment 7: Comparative experiment of tobacco

The process of experiment: take a cigarette (A) from a cigarette box, flat placed on a full cup of hydrogen-rich water about 1 minute, and then use a lighter to ignite it, compared the other cigarettes in the box. You will find that the cigarette (A) taste non-irritating and mellow flavor. The hydrogen molecules can decompose harmful substances (nicotine, carbon monoxide etc.) in tobacco.

Experiment 8: Comparative experiment of wine

The process of experiment: simultaneously pour the same amount of white wine into two different cups, placed the A cup on a cup of hydrogen water for one minute and B cup on a cup of tap water or pure water, then drinks two cups to compare. The white wine in A cup is mellow and delicious, but B cup remains spicy. The hydrogen molecules decomposed and diluted the concentration of alcohol.

HYDROGEN WATER EXPERIMENT

Experiment 9: Hydrogen water hydrolysis test

Use a bottle to add a little hydrogen water, add 3-5 drops of PH reagent, compared with the comparison table to indicate that is alkaline. Pour the smoke into the bottle and shake it vigorously until the water turns yellow green, indicate that the smoke turns the water into acidity, then add hydrogen water until the water turns blue.

Experiment 10: Lodine reduction experiment

Take a small amount of rice into two cups individually, add a small amount of tap water (cover the rice), then add 3-4 drops of iodine, stir evenly, at this time the water and the rice are become black, then add a hydrogen water to one cup, add tap water to another, the cup added hydrogen water is become clea and the rice turns white.

Experiment 11: Frog heart experiment

Two people simultaneously took out the heart of the bullfrog and placed them in normal saline. The heart slowly stopped beating. Two water cups were respectively collected the hydrogen water and the tap water, and the two bullfrog hearts that had just stopped beating were respectively placed in the hydrogen water and tap water, the heart in the hydrogen water had resumed beating.

Experiment 12: Anti-hypoxia test of goldfish

Take two water cups and add hydrogen water and tap water separately. Then put the two goldfish into the water cup and seal the cup with plastic film to cut off the oxygen supply. After a while, it can be found that the goldfish in the hydrogen water is still jumping, and the goldfish in the tap water almost died.

Experiment 13: Acid physique test

Take a cup and add hydrogen water, drop some PH reagent to make the water blue, take a straw to blow into the cup, you will find the blue in the cup turns green and then yellow, it explained that the acid we blowed out has turned the water into acidified. Different people has different levels of acidification that shows the acidity of human body is different. At this time, pour some hydrogen water to the cup again, the water changes from yellow to blue. It indicates that hydrogen water can regulate the acidification of the human body.

Experiment 14: The test of decompose pesticides

Take two water cups respectively collect hydrogen water and tape water, put two goldfish into the water separately, add 3-5 drops of pesticides. After a while, find that the goldfish in the hydrogen water is still jumping and the goldfish in the tap water almost dead.

Experiment 15: Conductive experiment

Take two cups add hydrogen water and pure water respectively. Connect the disconnected wires and plug in the power supply, the bulb lights up to indicate that the bulb is good, then open the connector into the pure water. The bulb is not bright that indicates the water is free of minerals and trace elements, and then placed in hydrogen water, the bulb immediately lights up, indicates that the hydrogen-rich water is rich in ionic minerals and is very active.

HYDROGEN WATER RESEARCH



As a metabolic improvement substance, hydrogen has the most ideal and strong active oxygen scavenging function, but does not weaken the immune function.

- Naito Omaleo (The Medical Doctor) / The Chief of Internal Medicine Department, Tochigi General Hospital

The lab rats were injected with 2 times of active oxygen, to promote anti-aging hydrogen. The hair of the lab rats became very smooth and the activity became very active.

- Ping Song (The Medical Doctor) / The Professor of Northeast Public Welfare University

Hydrogen can selectively reduce reactive oxygen-hydroxyl radicals with strong oxidative power that can attack cells or genetic factors. -Professor Ota (The Medical Doctor) / The Professor of Japan Medical University

Hydrogen is almost harmless to normal cells and can prevent oral cancer or stomatitis and glossitis.

- Miwa (The Medical Doctor) / The Professor of the University of Hiroshima

Eliminating reactive oxygen to improve blood, purifying the blood and restoring the deformed red blood cells, it has the quick-acting effect and the continuously proven superiority that can be effective after taking 30 minutes. Help to improve metabolism and enhance immunity, relieve fatigue and help to lose weight and improve lifestyle habits such as hypertension and diabetes, eliminate chloasma and crow's feet etc.

- Anbe Guang (The Medical Doctor) / Jiu Duan Clinic

Hydrogen and genetic factor successfully treated and eliminated conflicting cancers.

- Hiratsuka (The Medical Doctor) / The Pingyi Clinic

Through the same water test, it was confirmed that coral products and zeolite products capable of adsorbing hydride ions contribute to the treatment of osteoporosis.

- Gabriel Fernandos (The Medical Doctor) / The Professor of the University of Texas

MAINTENANCE SERVICE

This product strictly abide by our national warranty policy to provide after-sale service:
The whole machine and the main parts with one year warranty (the product under normal use);
Non-family use products(such as: business, commercial, corporate collectives), the whole machine and the main parts with six months warranty.

PRODUCT WARRANTY

1. Effective shopping invoice and warranty card should be issued during maintenance. Warranty period from the date of invoice, otherwise, from the date of factory production;
2. After repaired by special maintenance network in 30 days, the same part and the same fault occurred again will be free repaired by same maintenance network again;
3. The replace parts owned by our company during the warranty period. Beyond warranty period, the replace parts owned by the user.

THE FOLLOWING CONDITIONS ARE NOT COVERED BY THE WARRANTY

1. Damaged by user's improper handling, use, maintenance or storage, damaged at voltages below 187 volts or above 240 volts;
2. Not in accordance with the product manual to install, use and maintain;
3. Not our company's professional technician dismantle for repairing. Damage caused by force majeure;
4. The model or number on your invoice is unconformity with the physical product.

MAINTENANCE CHARGE

1. Free warranty service is provided within the warranty period and the warranty range;
2. Not in the range of product warranty or beyond the warranty period, will charge corresponding fees according to the actual situation of damaged parts;
3. This product limited in home use, we will not afford any duty if appear any problem in non-family use.

CONTACT US

If you have any operational difficulties or machine fault during use, please contact us or contact with your local distributors.



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