

The importance of Hydrogen:

From the school chemistry course, we know that hydrogen is the chemical element with the symbol "H" and atomic number 1. With just one proton and one electron, it is the most common element, making up 75% of the mass of the entire universe. "H" represents a single hydrogen atom which exists only on paper but is not found anywhere because it combines with another hydrogen atom to form a hydrogen molecule (H₂). Hydrogen is the smallest, about half the size of oxygen, and simplest element in Universe. At the same time importance of hydrogen in various chemical processes, including for human's health, is very high. Due to its small size (about half size of the oxygen), it has a high level of bioavailability. Molecule of Hydrogen can rapidly diffuse deep into all the human body cells and mitochondria, as well as easily pass through the blood brain barrier.

Scientific researchers tell us, "Molecular hydrogen is extremely unique since it has the capability to act at the cellular level. Hydrogen is qualified to cross the blood brain barrier, to enter the mitochondria, and even has the ability to translocate to the nucleus under certain conditions. Once in these ideal locations of the cell, previous studies have shown that hydrogen exerts on antioxidant, anti-apoptotic, anti-inflammatory, and cytoprotective properties that are beneficial to the cell".

Interestingly, water, which is essential to life, is formed by the combination of oxygen (a powerful oxidizer) and hydrogen (a powerful reducer). Therefore molecule of hydrogen has high-powered therapeutic potential. Hydrogen is a novel and innovative therapeutic tool and can be used like intravenous vitamin C therapy and can be used in a daily basis by drinking Hydrogen Rich Water. The undeniable advantage, as mentioned above, is the size of the hydrogen molecule. It can easily penetrate human cells and mitochondria.

Each sip of Hydrogen Rich Water will fill your bodies with trillions of hydrogen molecules. As a natural antioxidant, molecular hydrogen successfully effective molecule to scavenger or pair up with toxic hydroxyl radicals and neutralizes them. The overabundance of toxic free radicals leads to accelerated aging and a number of serious diseases. For example, antioxidants, derived from vitamins and food can not cover the entire body due to the larger size, and therefore their effectiveness is much lower.

Hydrogen therapy is safe as there is no upper limit of use. The more water you drink infused with hydrogen the better, especially if you have late stage cancer and need to turn things around quickly.

There is no toxicity of Molecular Hydrogen (H₂) because the byproduct of the free-radical neutralizing reaction is water. Each molecule of H₂ will neutralize to hydroxyl radicals into two molecules of H₂O hydrating your cells which has only positive effect. That water will be flushed out of the body with urine and sweat.

This fact indicates that there is no side effect and no restrictions on consumption of plenty of water enriched with hydrogen for people at any age including infants, children, pregnant women and elderlies.

Kettle instructions:

- 1.Fill the drinking water: Fill in with fresh water before plugging in.
- 2.Hydrogenization function: Press the "Hydrogenization" button, the system will operate in anion mode. If you press the button again, the anion mode will be off.
- 3.Temperature constant and heating function: Press the "Temperature Constant" button, the water temperature will be displayed on screen. The water will be gradually heated to 35 degree centigrade (+/-5 degree centigrade) and constant for 1 hour before shutting down.



4. Intelligent Wash function: Press the “Intelligent Wash” button. The green and blue LED will flash and then the system will automatically shut down.

5. Hydrogen magnetization function: Press “Hydrogen magnetization” button, the system will go into magnetization mode.

6. Please pay attention: If there is no water inside the container, please don't plug in and press any button. While the system is working, don't put any metal in, such as metal chopsticks.

Water Bottle Instructions:



1. Fill the bottle with drinking water before turning on the power.
2. Push the button once, the bottle will standby with the blue LED on, push the button again, the green LED flashes slowly 3 times and the bottle starts the hydrogen magnetization process and works for 3 minutes, push the button third time, the green LED flashes slowly 5 times and the hydrogen magnetization process will work for 5 minutes.
3. Push and hold the button and the bottle will turn off.
4. When the battery is flat, the blue LED flashes quickly.
5. When the battery is charging, the blue LED flashes slowly.
6. When the battery is fully charged, the green LED flashes quickly.
7. The bottle can function properly while charging the battery.
8. During Hydrogen Magnetization, the green and blue LED will flash alternatively.
9. When the battery is drained flat for a long time, the bottle will appear not working. The bottle needs to be plugged in and charged fully before using again.

Maintenance

- 1 Do not place the product close to any fire source. It is prohibited to use the product in micro-wave
- 2 Do not place the product into kettle, cooker and thermos for heating
- 3 Do not wash the product with volatile cleaning solution
- 4 Do not fill in any drink except water into the product
- 5 Do not open and repair the product by yourself. Only the trained maintenance personnel can perform the repair and maintenance
- 6 Do not immerse the product into water while cleaning
- 7 Do not expose the product in the environment under 0 degree. Protect the product against direct sunlight
- 8 If the amount of bubble is getting less and incursion is found on the bottom, please fill the product with vinegar and keep it for 1 hour before cleaning it with water