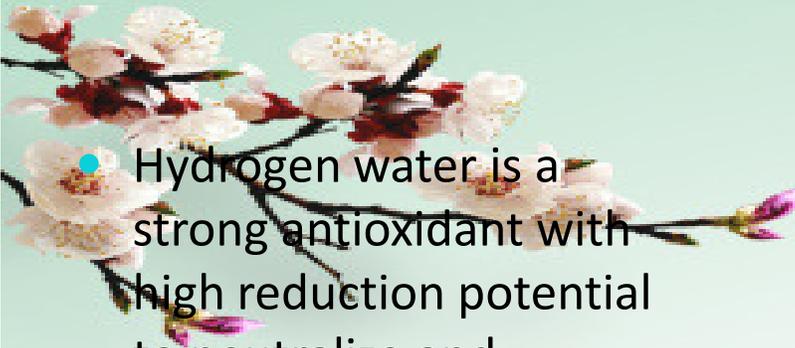
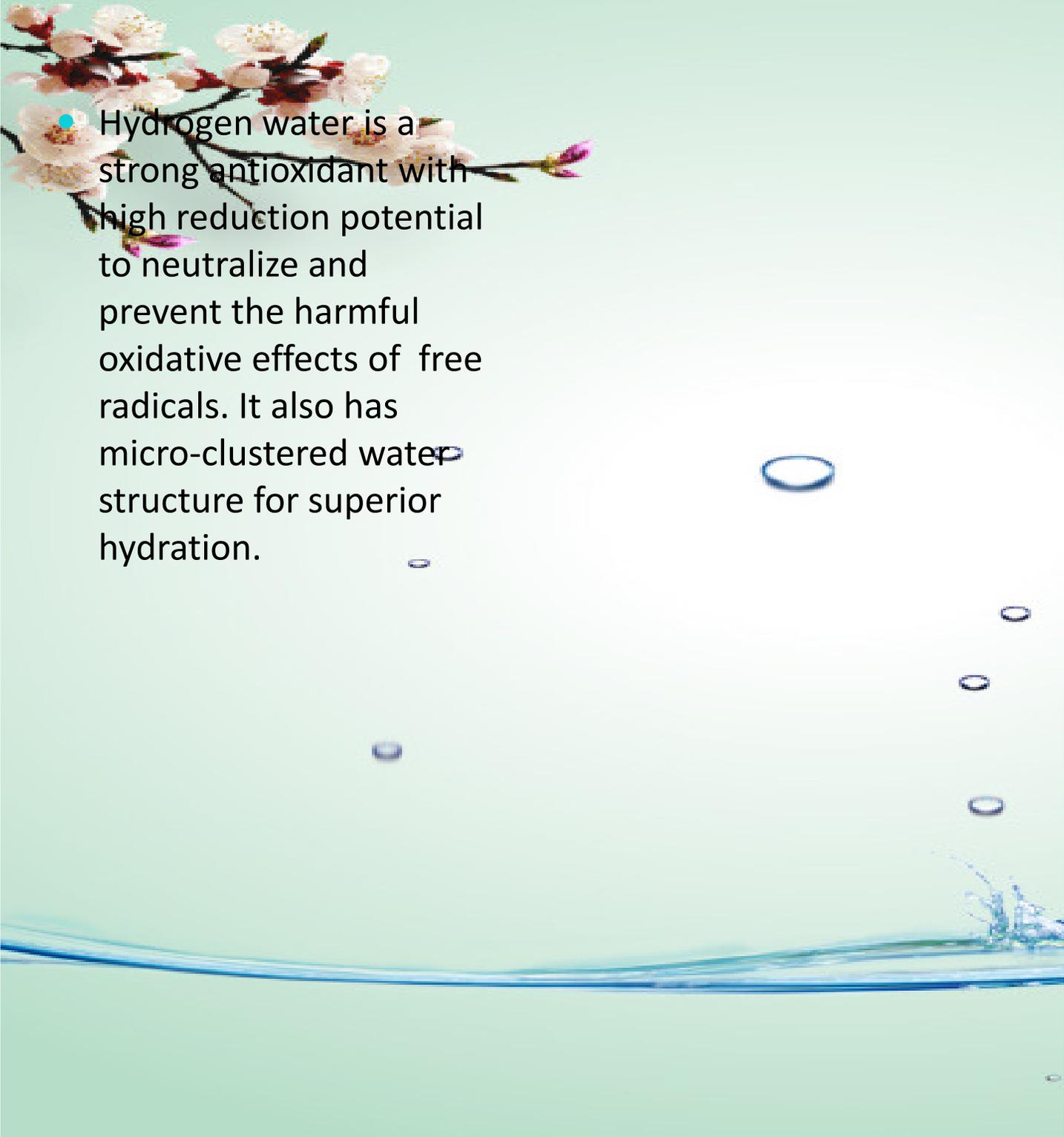


What is Hydrogen Water?



- Hydrogen water is a strong antioxidant with high reduction potential to neutralize and prevent the harmful oxidative effects of free radicals. It also has micro-clustered water structure for superior hydration.



What is the Benefits?

- As an antioxidant, Hydrogen Water is beneficial in:
 1. Aging (slows aging and helps rejuvenating cells)
 2. Detoxification (improves general well-being and smell of the body)
 3. Absorption of nutrients and improved metabolism
 4. Gastroenterological problems
 5. Liver and kidney function
 6. Dermatological problems (healing of wounds)
 7. Immune system problems
 8. Allergies
 9. Respiratory problems
 10. Diabetes (improves HbA1c levels)
 11. Cancer
 12. Cardiovascular problems (including stroke and heart attack)
 13. Preventing formation of LDL ("bad cholesterol") and plaque in arteries.
 14. Disease Prevention - Hydrogen water protects from formation of free radicals by giving them electrons. (Free radicals starve for electrons. If their hunger for electrons is not satisfied, they turn against the human cells causing damages to cells, impairing the immune system, leading to infections and various degenerative diseases, such as heart disease, diabetes, cancer, etc...)Health improvements - The combination of superior hydration, strong cleansing and antioxidant power at cellular level is beneficial for several health conditions. Hydrogen-water also supports the body's natural healing ability by providing ideal biological conditions and healthy environment, where no bacteria or virus can live.

Vitality and Energy

- Hydrogen water provides extra energy for your overall well-being and vitality.
- How?
- Hydrogen Water provides:
 - Superior hydration - The smaller size, micro-clustered water can be easily absorbed into the cells, providing superior hydration on cellular level.
 - Hydrogen penetrates easily through cell membranes, since it is the smallest and lightest element. It can reach all organs within minutes.
 - Antioxidant - in other words - reduction potential - means a high concentration of electrons and tendency to donate those electrons to neutralize the harmful free radicals (starving for electrons), therefore, protecting the body.
 - Detoxification - The micro-clustered water is excellent for detoxification, because of its high solubility and permeability. It helps dissolving and flushing out acidic solid waste and toxins accumulated in the body.
 - Hydrogen is the only antioxidant that doesn't become free radical by losing its electron. Reacting with oxygen, it becomes water, further helping the cleansing process.
 - Ideal biological environment, where no bacteria or virus can live.
 - Water molecules assemble clusters. Regular tap water has 15 to 20 molecules per cluster. During the electrolysis process large water clusters get reduced to smaller, so-called "micro-clusters" of 4 to 6 molecules per cluster.



Where can we get hydrogen rich water?

The natural source of hydrogen rich water is depleted over the centuries, while the increasingly polluted environment constantly generates harmful free radicals, causing aging, inflammation and various diseases. Hydrogen-water can be artificially produced by **electrolysis**, when hydrogen and oxygen are separated and only hydrogen is allowed to pass through the water, enabling a dissolved hydrogen concentration to be maximized.

“ **Hydrogen water generator**” is different from water ionizers! The major difference is that during the electrolysis process, hydrogen and oxygen are separated and only hydrogen is allowed to pass through the water, enabling a dissolved hydrogen and electron concentration to be maximized.

NEW - New invention to provide strong antioxidant hydrogen-rich water.

- Portable - Use it anywhere, anytime to produce fresh hydrogen-water!
- Hydrogen Water is most beneficial if consumed immediately after production.
- The concentration of dissolved hydrogen is decreasing by time.
- Hydrogen is the smallest and lightest atom containing only one proton and one electron only. This "atomic" form of hydrogen (H^+) it is very unstable and highly reactive. In the "molecular" form of hydrogen (H_2), two hydrogen atoms provide their (one + one) electrons to make the first and only electron shell more stable, but it is still very reactive.

Hydrogen is "the fuel of life "

- Nobel Prize winner:
- Albert Szent-Györgyi said in his 1937 Nobel Lecture:
- "A living cell requires energy not only for all its functions, but also for the maintenance of its structure" ... "bring out the fact that our body really only knows one fuel, hydrogen.
- "Hydrogen is the smallest and lightest antioxidant Due to the free electrons and reactive nature of both atomic and molecular forms of hydrogen, it is considered one of the strongest antioxidants with a high reduction potential. Due to its small size, it also penetrates easily through cell membranes.

Antioxidants Antioxidant are reducing agents and inhibit

- oxidation.
They do this by donating electrons to oxidizing agents, called free radicals. Free radicals can damage human cells.

As oxidative stress appears to be an important part of many human diseases, the use of antioxidants is intensively

- studied.
- Drink lots of Hydrogen Water to neutralize the harmful effects of free radicals!

Hydrogen-supplemented drinking water

Electrolysed-reduced water dialysate improves T-cell damage in end-stage renal disease

patients with chronic haemodialysis

IMPLICATED DISEASE STATES





Active Hydrogen

- Studies on the Properties and Real Existence of Aqueous Solution Systems that are assumed to Have Antioxidant Activities by the Action of Hydrogen.
- We evaluated the properties and real existence of an electrolyzed-reduced water, which we prepared, and three commercially purchased water goods, that are advertised to have antioxidant activities by the action of “**active hydrogen**,” on the basis of the results of examinations for inhibitory effects on the oxidative reactions of biomolecules, quantitative analyses of the minerals, and the ESR spectral data in measurement of the scavenging ability for reactive oxygen species.
- The results suggested that all of the examined aqueous solution systems undoubtedly have antioxidant activities in vitro and that such effects are derived from ordinary molecular hydrogen (hydrogen gas) and/or (a) reductive vanadium ion(s). “Active hydrogen” seems to be absent as an effective component of the antioxidant activities of these aqueous solution systems.
- Neutral pH hydrogen-enriched electrolyzed water achieves tumor-preferential clonal growth inhibition over normal cells and tumor invasion inhibition concurrently with intracellular oxidant repression.