

Hydrogen Therapy

Hydrogen (H₂)

Hydrogen is the most abundant chemical substance in the Universe. It is a colorless, odorless, tasteless, non-toxic, nonmetallic diatomic gas with the molecular formula **H₂**.

In living organisms, hydrogen exists in every single molecule by hydrogen bond forms, including in DNA. Hydrogen bonds are damaged easily, even simply by heat. The molecules will be impaired and declined or even dead when the number of damaged hydrogen bonds reaches to a certain degree, which results in health problems and diseases eventually.

Therefore, rejuvenation and restoration of healthy hydrogen bonds become critical for living organisms.

Molecular Hydrogen Medicine

The first hydrogen application to human health was in deep sea diving in 1950's. Japanese scientists started studying and researching hydrogen since 1970's.

Hydrogen acts as a healing factor and therapeutic antioxidant by selectively reducing cytotoxic oxygen radicals. It can enter the organisms and reach cells rapidly due to its very small size, extremely strong diffusion and permeability. Vitamin C, E and CQ 10 are also considered as antioxidant and redox agents, but not like hydrogen, they are macromolecules and are difficult to enter the cells.

The biological effects of Hydrogen include but not limited to:

- Healing, restoring
- Cryoprotection (cell protection)
- Signal modulation (inter-cell messenger)
- Antioxidant
- Deoxidation
- Revivification

Molecular hydrogen has therapeutic potential for more than 170 different disease

models, and, in essentially every organ of the human body.

Deuterium Depleted Hydrogen Water (DDH Water)

Deuterium is a stable form of hydrogen isotopes. Deuterium-rich water is also known as heavy water. High concentrations of deuterium is harmful to health. It inhibits the function of certain biological enzymes, therefore, destroy the molecule hydrogen bonds, damage DNA, eventually resulting in DNA mutation and malignant tumor formation. Deuterium depleted water (low deuterium water) can dilute the high level deuterium in the body, create a healthier environment, promoting the restoration and vitality of damaged, degraded and aging cells.

Additional DDH Water include but not limited to:

- “ Detoxification
- “ Neutralize toxic radicals
- “ Promote organ function
- “ Anti-cancer
- “ Anti-aging
- “ Anti- inflammation
- “ Pain relief
- “ Clean blood : fat, sugar, blood clots...
- “ Soften arteries

Hydrogen Therapy

Our Hydrogen Therapy is a combination program of initial acupuncture, hydrogen inhalation and drinking DDH water. This enhanced therapy can achieve the optimal result. It is natural, safe, non-toxic and has no side effects.