

# Hydro-Chi™

From BioAnue Laboratories Inc. Phone 229-365-7222



## Overview of Functions:

- Releases Active Hydrogen
- Concentrates Alkaline Minerals
- Improves Taste & Texture of Water
- Improves the Bio-availability of Water
- Improves the Flavor of Tea, Coffee, Soup, Rice, etc.

## Measures:

- pH (potential Hydrogen)
- TDS (total dissolved solids)
- ORP (oxidation reduction potential)
- Filter Usage
- Water Flow Rate

Has Pre-set pH Range from 5.5 to 9.5 (Ideal for safe bio-active drinking water)

## The Power of Active Hydrogen in Your Drinking Water

### Mineral Port Included

Essential minerals, energy stones or precious metals can be added to the mineral port. This can increase the conductivity of the water and release bio-available nano-particles to be consumed as part of daily healthy water intake.

**Warning:** Never introduce a dietary supplement, pharmaceutical drug or any other non-approved Hydro-Chi Minerals™ into the mineral port.

### Mineral Port



Top View of the Hydro-Chi™

### Hydrogen Water as an Antioxidant

Essential to all life, water is able to permeate everywhere in the body including passing the blood-brain barrier—something that most of the antioxidants derived from fruit and vegetables are not able to do. Electrolyzed-reduced, hydrogen-rich water is an ideal choice of drinking water because of its very powerful antioxidant capabilities. Free radicals are widely known to cause extensive oxidative damage to cells which are believed to promote premature aging. Hydrogen-rich drinking water can potentially neutralize the toxicity of free radicals (active oxygen) as it travels throughout the body.



## Fine Tuning pH

The pH can be slightly adjusted on the 3 different alkaline settings and on the acidic setting. This helps you customize the machine to your specific water. Mineral concentrations will ultimately affect electric conductivity. Different types of minerals will also affect the pH achievability. Electrolyzed reduced water can act as a free-radical scavenger. Adults in-

terested in reducing free radicals inside the body should drink 1-2 liters of Hydro-Chi™ water per day. You may require additional water to stay properly hydrated on hot or extremely cold days.

## NASA Scientists on Therapeutic Hydrogen

NASA scientists believe that hydrogen could help protect astronauts from the cellular damage of cosmic radiation. Cosmic radiation is known to cause DNA and lipid damage which is directly connected with increased oxidative stress—commonly known as free radical damage. Free radicals are a major concern in space travel and also a big problem for life here on earth. Since, “No adverse effects have been found using drinking hydrogen water in a human study,” the scientists found the idea of hydrogen-rich drinking water to be a valid method of administering hydrogen to astronauts. (Schoenfeld MP et al. Hydrogen therapy may reduce the risks related to radiation-induced oxidative stress in space flight. Med Hypotheses [2010])

## Explanation of Free Radicals

A free radical is an atom or a molecule which contains an unpaired electron. Free radicals have extremely unstable configurations, quickly reacting to cause damage to cells. Free radicals can steal electrons from adjacent molecules such as DNA, lipids, or protein.



Hydrogen is able to freely donate an electron without the need of enzymes such as superoxide dismutase (SOD) or catalase, making hydrogen the super antioxidant. When an electron is freely given by hydrogen or other antioxidants, the free radical molecule becomes stable, thus it can no longer cause cellular damage.

## Clean Your Drinking Water... First

One of the most overlooked aspects of maintaining good health is high quality drinking water. Before connecting the Hydro-Chi™ to the water supply, the water should first be cleaned to reduce or remove sediment and unwanted chemicals. Once cleaned, the Hydro-Chi™ will be able to impart the active energy of hydrogen into your drinking water.

### 3-Stage Water Filters



#### Sediment Filter (1):

Removes suspended matter such as sand, silt, loose scale, clay, or organic materials from the water source.

#### Activated Carbon Filters (2):

Activated carbon filtration can effectively reduce chemicals including solvents, pesticides, and industrial waste by-products. Undesired chemicals in drinking water can pose health risks if they are present in quantities above EPA health advisory levels.