

# BETTER WATER, BETTER SCIENCE, BETTER YOU

HYDROGEN WATER | HYDROGEN GAS | OZONE WATER



# Great Things Come In Small Packages



## HYDROGEN: The World's Smallest Molecule

HYDROGEN's incredible ability to help prevent and treat diseases comes from its potent antioxidant ability to neutralize **hydroxyl free radicals**.

As the smallest molecule in the world, **HYDROGEN** can quickly pass through our body to reach organs and cells, promoting healing to damaged tissues caused by oxidative stress, disease, and aging.

### ● HYDROGEN Molecules

Can penetrate water and lipid.

Molecular size : 2g

### ● Vitamin C

Water soluble

Molecular size : 176g

### ● Catechin

Fat soluble

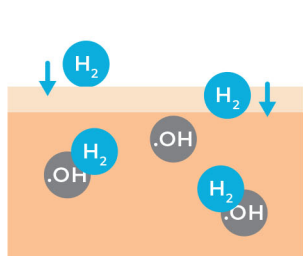
Molecular size : 290g

### ● Vitamin E

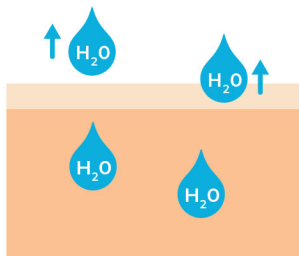
Fat soluble

Molecular size : 431g

## How Does HYDROGEN Molecular Works?



HYDROGEN molecules neutralize hydroxyl free radicals



Neutralize hydroxyl free radicals form into water and discharge from our bodies, burden free



## What Are Free Radicals?

**Free radicals** have an unpaired electron, very unstable and allows them to easily react with other molecules. **Hydroxyl free radicals** is one of the free radicals that cause major damage in our body cell, creating oxidative stress in our bodies.

It can damage to fatty tissue, DNA and proteins in your body and leads to a vast number of disease over. These include: *Immune disorders, such as diabetes mellitus, asthma, rheumatoid arthritis, chronic inflammation*, and other fatal diseases such as *cardiovascular disease, cancer*, neurodegenerative diseases such as *Alzheimer's disease* and *Parkinson's disease* as well as aging.

### Causes of Cell Oxidation and Premature Aging



**Processed Food**



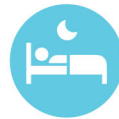
**UV Radiation**



**Cigarettes & Liquor**



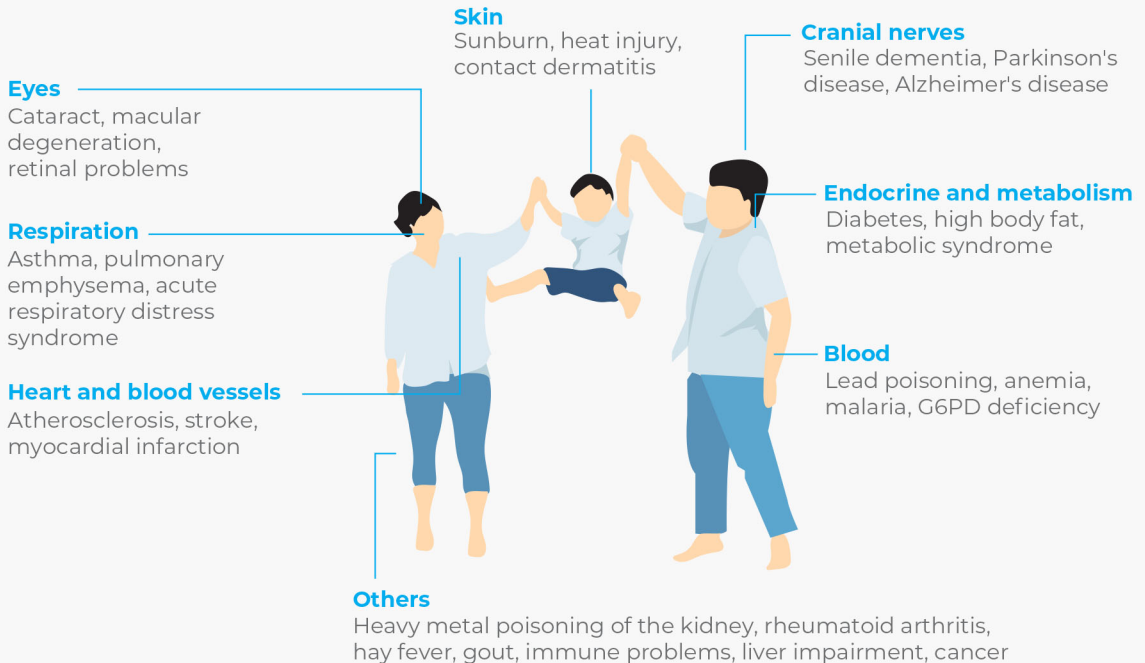
**Stress**



**Insufficient Sleep**



**Air Pollution**



*Currently more than 1,000 medical studies have been released indicating that **HYDROGEN** can improve the quality of life, and in conjunction with other medical therapies, aids in bettering the outcome of standard medical treatments.*

# Natural, Safe, and Chemical-Free

BiOLUX Technology Creates Both Pure HYDROGEN Water  
and OZONE Water



## How OZONE Water Cleans and Disinfects

**OZONE ( $O_3$ )** is **oxygen ( $O_2$ )** with an additional oxygen atom. Water infused with dissolved OZONE kills bacteria and viruses through oxidation before reverting back into oxygen, leaving no residue behind.

**OZONE Water** is chemical-free, organic, and safe to use in place of chemical disinfectants and cleaners in the home.



### Washing and Soaking for 3 minutes

More than 90% of  
pesticides degraded



### Washing and Soaking for 1 minute

Kills up to 99.99%  
of bacteria



Used in major healthcare facilities in Japan, OZONE Water is antibacterial and can be used in the following ways:



Personal hygiene



Food sanitation



Removing pesticides from produce



Disinfecting surfaces and countertops



Bathroom cleaning



Deodorization of towels & fabrics



Disinfecting baby supplies



Disinfecting kitchen tools



Pet deodorization

**BiOLUX** technology ensures our **OZONE Water** is highly effective at concentrations of up to 4ppm.

Certified by U.S FDA, The Soil Association, Campden BRI and SGS Switzerland, **BiOLUX OZONE Water** fulfills OSHA standards and is harmless to the human body. Secure your family's health and hygiene with **OZONE Water** for a chemical-free home.

## Internationally Renowned Food Safety

Highly concentrated **OZONE Water** is a first class product used in internationally renowned hotel chains such as:

Marriott  
Hilton  
Sheraton  
Shangri-La  
Ritz- Carlton  
Inter-Continental



# BIOLUX HYDROGEN FOUNTAIN

Elegant Design · 3 in 1 · Unparalleled Quality



Features -  
Infrared Sensor  
Controlled OZONE  
Water.

Touch-free OZONE Water  
dispenser for hygienic  
usage at all times.

## Uses of the BiOLUX HYDROGEN Fountain



H<sub>2</sub>O

+



H<sub>2</sub>

**HYDROGEN Water  
for Drinking**

One 200ml glass of  
HYDROGEN Water  
= 100 lemons of  
antioxidant level.



H<sub>2</sub>

**HYDROGEN Gas  
for Inhalation**

Antioxidant and  
anti-inflammation  
by inhaling  
1 hour a day.



H<sub>2</sub>O

+



O<sub>3</sub>

**OZONE Water for  
Disinfecting**

Kill bacteria with highly  
concentrated OZONE Water  
for chemical-free  
sanitation.

# Revolutionary Technology from US DuPont

## High Concentration, High Saturation and High Stability.

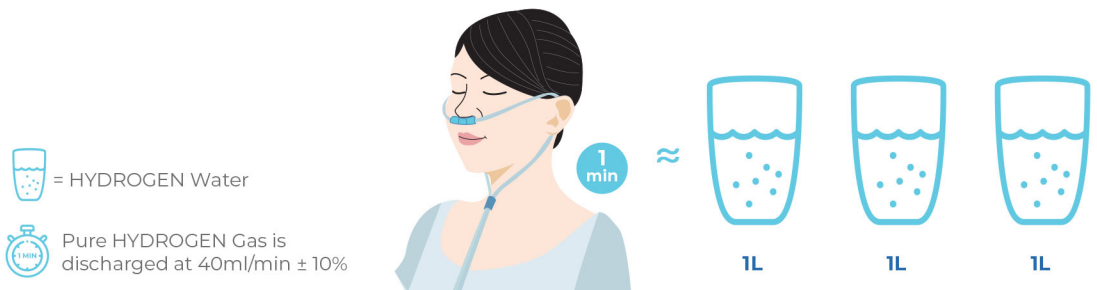
Utilising DuPont's platinum coated ion exchange membrane, our electrolysis process produces **HYDROGEN Water** that is extraordinarily safe, rich, and stable, containing molecular HYDROGEN of up to 1,299ppb, certified by the Japan Hydrogen Water Promotion Association (JHPA).



## HYDROGEN Fountain's Pure HYDROGEN Gas

Our machines generate pure HYDROGEN Gas with a molecular purity of > 99.999%.

Inhaling 1 minute pure HYDROGEN Gas is approximately equivalent to drinking 3 litres of HYDROGEN Water.



**Antioxidant and anti-inflammation by inhaling 1 hour a day**

\* Individual results may vary and are not intended to represent or guarantee that anyone will achieve the same or similar results.

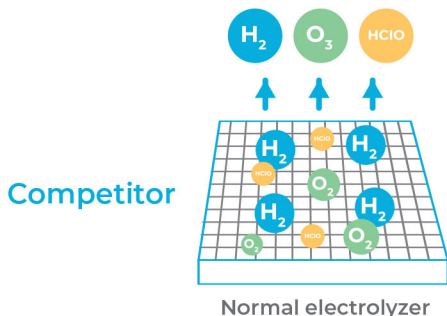
# PORTABLE HYDROGEN POT PLUS

Designed For Your Whole Family



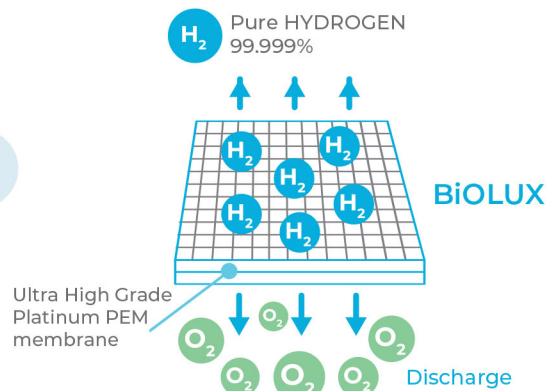
## 600cc HYDROGEN Gas Inhalation

With Patented Indirect Electrolytic Technology



Most of the product in the market lack of practical experience, can't effectively separate the by-products after electrolysis. It will have mixture of HYDROGEN gas, OZONE gas, Hypochlorous acid in the water.

VS





## Features of Portable HYDROGEN Pot Plus

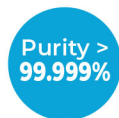


**600cc  
HYDROGEN Gas  
Inhalation**



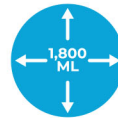
**Smart Heating  
Controls**

Heating  
up to 80°C



**Ultrahigh Purity  
HYDROGEN Gas**

Inhaling 1 min ≈ 1L  
HYDROGEN Water\*



**Compact  
Design**

With a 1,800ml  
capacity



**Highly Concentrated  
Dissolved HYDROGEN**

Between 1,000 -  
1,200 ppb



**Ultra High Grade  
Platinum PEM  
membrane**



**Electrolyze  
water apart  
from the cell**



**Patented in  
US/JAPAN/  
TAIWAN/CHINA**

*\* Individual results may vary and are not intended to represent or guarantee that anyone will achieve the same or similar results.*

## The Heat Functions of a Portable HYDROGEN Pot Plus

**Heats up to 80°C**



**80°C**

Not too hot, not too cold. Just nice! Drinking warm water encourages blood circulation and overall health. Dispense the perfect temperature for a warm drink at any time. Great on cool days!



**Room Temperature**

Boost your daily hydration with HYDROGEN in every glass. Experience benefits like improved immunity, better sleep, higher metabolism, lower stress levels, and increased energy.



**One 200ml Glass of  
HYDROGEN Water =  
100 Lemons of Antioxidant Level**

A powerful boost that improves your body's natural healing potential against disease and inflammation, just one glass of HYDROGEN Water can reduce oxidation in the body.



**By Now, You Should Know  
Disinfection is Not a Choice,  
But the Way to Live!**

In 1865, they did not believe hand-washing was important for infection control, instead they sent their doctor to the mental asylum.

***You need not make the same mistake today.***



# SPACE SANITIZER SYSTEM (SSS)

Leading The Way To The **NEW NORM** With **OZONE** Protection



No Harmful  
By-products

Active  
Air & Surface  
Sanitization



BiOLUX Space Sanitizer System (SSS) provides a **safe low-concentration OZONE** of **0.05 to 0.1 ppm**, which complies with the **OSHA Occupational Safety Regulations** of the United States and can **help increase the environmental humidity to reduce the chance of droplet infection.**<sup>#1</sup>

This system is ideal for families with babies, toddlers and the elderly as well as those that enjoy frequent social gatherings.



Kills **99.998%**  
COVID-19 virus  
& bacteria



Pure OZONE  
& no harmful  
by-products



Sanitize  
up to  
100m<sup>2</sup>



Decompose  
harmful  
formaldehyde



Deodorize  
unwanted  
odours



## Features of Space Sanitizer System



Humidification  
function



Natural  
disinfectant

### Perfect for



Elderlies



People with asthma  
& respiratory disease



Mothers  
& babies



People  
with pets



People with  
allergies

## Application of Space Sanitizer System (SSS)

Homes



Schools/  
Nursery Centres



Offices



Restaurants/  
Cafe



Studios



Hospitals/  
Clinics



Cars



# MULTIPURPOSE OZONE BOTTLE (MOB)

Instant Disinfectant for Epidemics Prevention



Just add water

Recommended by US dentist:  
Dr. Wayne Simmons  
for oral hygiene

WINNER  
READERS' CHOICE  
AWARDS 2020  
Natural Health  
10TH ANNIVERSARY

O<sub>3</sub>

## Disinfection On-The-Go. Anytime. Everywhere

Multipurpose OZONE Bottle is a portable OZONE sprayer which applies a revolutionary AOP (Advanced Oxidation Process) technology that by filling any tap water and convert into high purity OZONE Water in 1.5 minute.



Kills up to  
**99.99%** of bacteria  
and viruses



Effective  
sanitation  
(vs chlorine)



Oxidation  
performance  
(vs chlorine)



Long-lasting  
rechargeable  
battery

# Features of Multipurpose OZONE Bottle (MOB)

Natural. Safe. Chemical-free.



Compact  
and light



Sanitizing  
surfaces



Personal  
hygiene



Effective  
deodorization



Disinfecting  
baby supplies



Pet  
deodorization



Oral  
hygiene



Disinfecting  
gym tools



# COMPACT OZONE SPRAY (COS)

Sanitize instantly on-the-go with OZONE Water



## 5 Seconds Rapid Bactericidal

Compact OZONE Spray is a portable and compact OZONE sprayer which applies a revolutionary AOP (Advanced Oxidation Process) technology that by filling any tap water and convert into high purity OZONE Water in 70 seconds.



Kills up to  
**99.99%** of bacteria  
and viruses



Effective  
sanitation  
(vs chlorine)



Oxidation  
performance  
(vs chlorine)



USB-TYPE C  
rechargeable



# Features of Compact OZONE Spray (COS)

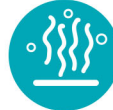
Natural. Safe. Chemical-free.



Compact  
and portable



Inspired  
by nature



Effective  
deodorization



Personal  
hygiene



Sanitizing  
surfaces



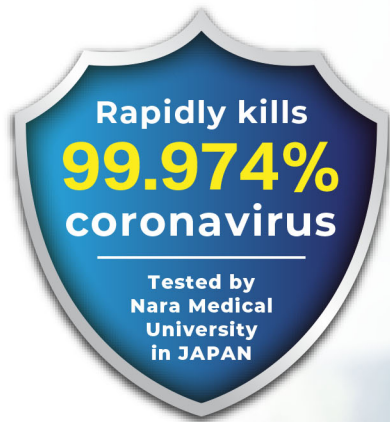
Disinfecting  
baby supplies



Pet  
deodorization



Disinfecting  
gym tools



EUO<sub>3</sub>TA.org  
European Ozone Trade Association

CE



# AUTOMATIC WATER SANITATION SYSTEM (WSS120)

## Chemical-Free Disinfection



### Sanitize all over your home with OZONE water

BiOLUX Water Sanitation System (WSS120) uses Patented Electrolysis Technology that can **instantly convert your regular tap water into OZONE water with sanitation and deodorization effects**. It's safe and reliable. OZONE water will be converted to oxygen ( $O_2$ ) and water immediately after interacts with bacteria/virus. It is chemical-free and will not produce harmful by-products like ( $NOx$ )\*.



Kills up to  
**99.99%** of bacteria  
and viruses



Effective  
sanitation  
(vs chlorine)



Oxidation  
performance  
(vs chlorine)



**99.99%\***  
Removal  
pathogens



Endless supply  
of hygienic  
sanitization

## Application of Automatic Water Sanitation System (WSS120)

Plant an Automatic Water Sanitation System (WSS120) today at your pipeline, you enjoy full protection, non-chemical disinfection, and a clean environment, free-flow, as nature should be.



*\*According to international authorities: Low concentrations of nitrogen oxides (NOx) may cause coughing or shortness of breath, fatigue, and nausea. When NOx reacts with water and easily form nitrous acid. Long-term exposure and use may cause cancer to the human body.*

# Applications of Automatic Water Sanitation System (WSS120)

## Terminal Applications:

Direct application of high concentration OZONE water

- 1 Kitchen
- 2 Bathroom and Toilet
- 3 Washing Machine





# What Our Customers Say

BEFORE



## Skin Eczema and Inflammation

My daughter was suffering from serious eczema on her inner thighs.

She started drinking BIOLUX HYDROGEN Water every day and soaking her legs in BIOLUX OZONE Water once a day.

Two weeks later, we find her redness and rashes are improving and more under control.

- Andrew H, Petaling Jaya

AFTER



We've had the BIOLUX HYDROGEN Fountain for over 2 years now, using OZONE Water to disinfect water bottles, and as a mouthwash to kill bad bacteria during sore throats and coughs. We drink plenty of HYDROGEN Water daily to lower body inflammation.

Our father-in-law is a cancer patient and since drinking HYDROGEN Water, we find that his appetite has increased and his overall condition has improved.

- Mr. & Mrs. Tan, Klang



OZONE Water is my favourite kitchen helper! I use it to clean my fruits, vegetables, and meat. It also removes odours from my food containers.

For my dog, I rinse her in OZONE Water to help with body odour and lice. After her broken leg, I cleaned her surgical wounds with OZONE and HYDROGEN Water to speed up the healing process, and it recovered really well.

Sometimes I even do a face mask soak in HYDROGEN Water. It really rejuvenates my skin!

- Ms. Ina Kuan, Petaling Jaya



Established in 1988, Biotek Environmental Science Ltd ("BES GROUP") has been focusing on the development of Electrolytic Technology to produce Highly Concentrated Dissolved OZONE and High Purity HYDROGEN for both household and professional applications. BIOLUX NETWORK (ASIA) SDN BHD is our Malaysia based company to incharge of Asia market.

Via strong collaboration with distribution network partners internationally, our sales office are able to better understand the market demands and global trends. Our product and marketing department are located in Taipei Taiwan and our Electrolysis Research Laboratory, R&D Centre, and manufacturing facility is located in Yantai, China.

Up to date, we have obtained more than 60 patents and are certified by leading international independent test agencies for product safety and durability.

As the World's Leading OZONE and HYDROGEN Technology Company, we are continuously developing cutting-edge products to enhance your competitiveness, efficiency and optimizing user experiences. Our goals are to offer, safe, high performance, durable products that satisfy the users needs for a healthy lifestyle.

Our products are categorised into two categories namely, BioSure Professional and BiOLUX. We rededicated to provide safer sanitation solutions that create healthier environment and improve the quality of life.

## Visit Our Experience Center to Find Out More

### KLANG VALLEY

#### BEX Merchant Square (HQ)

B-G-22,  
Merchant Square@Tropicana 1,  
Jalan Tropicana Selatan, PJU 3,  
47410 Petaling Jaya, Selangor,  
Malaysia

 **+6012-621 2222**

### NORTHERN REGION

#### BEX Ipoh

68, Jalan Lang Indah A/1,  
Pusat Perniagaan Lang Indah,  
30010 Ipoh, Perak,  
Malaysia

 **+6013-772 9090**

### SOUTHERN REGION

#### BEX Batu Pahat

No. 36, Jalan Flora Utama 5,  
Taman Flora Utama,  
83000 Batu Pahat,  
Johor, Malaysia

 **+6016-778 6585**

**Biolux Network (Asia) Sdn. Bhd. (1293345-H)**



**BIOLUX Asia**



**www.biolux.asia**

**BiOLUX**  
*Restore Health Naturally*