



CELLPOWER HYDROGEN WATER BOTTLE

Much more than a water bottle

The CellPower is a piece of technology poised to transform the way you think and consume water. Utilizing its groundbreaking technology, CellPower generates the **purest hydrogen rich water**, delivering a range of potential health benefits supported by research. Moreover, it features three distinct sets of frequencies beaming from above to infuse your water, as well as intricately calibrated magnets in the base mimicking the magnetic field of the Earth's core.

EASY TO USE

1

Fill the CellPower Bottle with **filtered or bottled drinking water** up to the lower edge of the aluminum rim.

2

Activate the **hydrogen production** cycle using the button on the base and, at the same time, you can choose to run **one of the three programs** (Energy, Recovery, or LumiVitae) by using the button on the lid.

3

Wait for them to complete, then open the lid and enjoy each sip.

WHAT ARE THE BENEFITS?

Unlock the potential of Molecular Hydrogen

Molecular hydrogen is recognized as a gas with potential therapeutic effects. Research indicates benefits for various organs and potential therapeutic effects for over 170 disease models, highlighting the following properties:

1. Antioxidant-Like Effects

Molecular hydrogen exhibits antioxidant-like properties via its cell modulation effects, make it superior to conventional antioxidants. It has the ability to regulate the antioxidant system of the cell, preventing oxidative stress from occurring and reducing it when it is present.

2. Anti-Inflammatory Effects

Molecular has been shown to exhibit anti-inflammatory properties by helping modulate the body's inflammatory responses. This is achieved by addressing oxidative stress, down-regulating pro-inflammatory cytokines, up-regulating anti-inflammatory cytokines, and preventing excessive inflammatory responses.

3. Anti-Allergic Effects

Molecular hydrogen may help alleviate allergic reactions by modulating immune responses.

4. Anti-Aging Benefits

Molecular hydrogen offers promising benefits in slowing down the aging process by targeting various factors contributing to aging. Given the knowledge of the benefits that hydrogen offers, the challenges of growing older could be mitigated. By reducing oxidative stress and promoting cellular health, H₂ may help slow the aging process and enhance overall well-being.

Origin

Thoughtfully Crafted by Nuno Nina

The CellPower Hydrogen Water bottle is a visionary creation, meticulously designed by the innovative mind of Nuno Nina.

Nuno Nina boasts extensive experience in the field of Integrative Medicine, having guided over 70,000 clients throughout his clinical practice. With a background in Mathematics, Systems Engineering, and Biochemistry, **Nuno Nina meticulously crafted every detail of this unique piece of technology**, from design and material selection to the development of electrical circuits and frequencies. Furthermore, our commitment extends beyond just design and technology: We also own the factory that manufactures the product, allowing us to be involved in material selection and ensuring exceptional quality control throughout the entire process.

Technology

Electrolysis & More

Electrolysis is the process used in the CellPower bottle to produce molecular hydrogen, which involves breaking down water into its elemental components (hydrogen gas and oxygen gas) using an electric current.

This process happens within the bottle when water, either filtered or bottled drinking water, is placed inside.

This is achieved using a special PEM membrane and electrodes (anode and cathode) within the bottle core. When electrical current is applied across the water using those two electrodes, water begins to break down and the membrane acts as a separator.

While oxygen is generated in the lower compartment and subsequently eliminated through a drainage channel, along with other byproducts, molecular hydrogen is generated in the upper compartment and dissolved into the water to be consumed. This process enhances the water's molecular hydrogen concentration, potentially providing benefits.

At the same time, by utilizing the lid, you have the ability to personalize your hydration experience through a unique technology. You can select a frequency that resonates with you: Energy, Recovery, or LumiVitae.

Safety

Electrolysis is a messy process, meaning that in addition to the formation of hydrogen gas and oxygen gas, it leads to the production of numerous undesirable compounds (e.g., chlorine and ozone) at the anode.

To ensure a clean, safe, and effective process, we use high-quality electrodes and membranes, along with appropriate voltage, to guarantee the production of pure hydrogen-rich water without the presence of unwanted byproducts and metal leaching.

Electrolysis Plates

The material and quality of the electrodes can influence the longevity of the device and the purity of the hydrogen produced. If the electrodes degrade over time or if they are constructed from less inert materials, metal ions might leach into the water, leading to contamination. Currently, **Platinum-Titanium stands out as the best available material for this purpose, offering unparalleled efficiency and durability.**

Membrane

The unique features of this **special PEM membrane, designed by Nuno Nina**, include complete cavity separation, an efficient discharge system, and a specialized airway design. This ensures the production of pure hydrogen-rich water, guaranteeing the separation and elimination of all unwanted by-products (e.g., chlorine, ozone).

Voltage - 2.3V

In the context of H₂ production, voltage is crucial for ensuring safety. The voltage in our bottle is the perfect balance between the resistivity of permeability and the intensity between the two electrodes. CellPower uses a voltage of 2.3V in its H₂ production process, representing the **optimal setting to minimize the formation of undesirable by-products.**

Application Temperature

Up to 100°C

This feature is particularly important for those who want to use this water to make tea, coffee or even baby milk. While regular bottles can tolerate a maximum of 60°C, our membrane can withstand higher temperatures without deteriorating, maintaining its initial shape and without compromising the effectiveness and safety of the process.

Hydrogen Content

1.2 - 1.4 ppm

While many may chase higher H₂ concentrations, a range of 1.2-1.4 ppm (parts per million) is truly sufficient.

Nuno Nina concluded through results with his patients that achieving the highest quality of hydrogenated water goes beyond its concentrations. Factors such as the ratio of H₂ to pH, rH₂, and ORP play a significant role in determining the overall efficacy and benefits of the water.

Our device also integrates a dissolution technology to optimize the infusion of molecular hydrogen into the water, thereby retaining it for an extended duration.

Hydrogen Retention

For at least 2 hours

While the bottle is designed to maintain the water's proper hydrogen gas concentration for up to 2 hours (even after this time frame, it can still maintain elevated H₂ levels for up to 24 hours!), it's recommended to consume the entire content within 30 minutes after completing the cycle. This ensures optimal benefit and potency of the hydrogen-rich water.

pH

Unchanged after the process

CellPower Hydrogen Water device do not alter the pH of the water.

Nuno Nina advocates for the consumption of slightly acidic (pH 5-7) water to avoid any negative interference with the stomach's digestive process.

Unique Features

Chromotherapy or Color Therapy

It has deep historical roots, drawing from centuries-old traditions that believe in the therapeutic effects of colors on the human psyche and body. It's important to note that this feature is not intended to directly affect the water but rather ourselves. If desired, it allows us to observe the effect of the chosen light on the water during the process.

Magnetic Field

Intricately calibrated magnets in the base mimicking the magnetic field of the Earth's core. They are not powered by electricity but are permanent magnets that offer a steady, natural-like magnetic field.

High Tech Lid

Modern science is gradually uncovering the depth of these ancient beliefs, exploring the possibility that water has the capacity to store and transmit information. With CellPower Hydrogen Water bottle you have the power to customize your hydration experience, by selecting a frequency that resonates with you:

1. Energy

- Whether applied during daylight hours to combat the fatigue of the Bioenergetic Field or in pivotal moments requiring an additional boost of Bioenergetic Field energy, these frequencies serve as a balanced medium, energetically harmonizing the Bioenergetic Field.

2. Recovery

- Meticulously designed to support and expedite the Bioenergetic Field recovery process, whether after an intense workout or a demanding day.

3. LumiVitae

- this groundbreaking initiative serves to replicate the invigorating and life-giving effects the sun has on water, bridging the gap between natural processes and modern technology. The lid serves as the vessel of the bottle's unique ability to emit a precise field of frequencies.

Charging Method

Includes a USB-C Charging Cable and a Wireless Charging Pad

The base can be charged either using the Wireless Charging Pad or by connecting the USB-A to USB-C cable to the port at the back. On the other hand, the lid can only be charged using the USB-A to USB-C cable. In both cases, a power source is required.

Material

Food-grade quality

The CellPower bottle container is made of Tritan, a durable material known for its safety and resilience. Tritan is a remarkable polymer known for its exceptional properties: safe and non-toxic, meaning free from harmful chemicals like BPA, BPS, and any other bisphenol compounds, making it a safe choice for storing consumable liquids; highly durable and can withstand regular use, accidental drops, and temperature variations without compromising its structural integrity; resistant to retaining odors and stains, ensuring your bottle remains fresh and hygienic even after repeated use; and, last but not least, Tritan is lightweight, making it convenient to carry around, whether for daily use or while traveling.

The lid and base of the CellPower bottle are made of aluminum, ensuring durability and adding to its overall design aesthetics.

Water Resistant

The CellPower is the world's first water-resistant hydrogen-enriched bottle, which means it can withstand exposure to water to a certain extent. However, it's important to note that **being water-resistant is different from being waterproof**. While the bottle can handle light exposure to water, it's not designed to be completely sealed against water ingress or submersion.

Maintenance and Cleaning

The CellPower bottle is designed to be low maintenance and easy to clean. No maintenance is required, apart from occasional battery charging. There's no need for any additional maintenance such as filter changes. We recommend a simple daily cleaning routine to maintain the bottle's performance and longevity: You can use plain water or with a few drops of lemon to eliminate potential odors, unpleasant tastes, and residues. **Do not use detergents or place it in the dishwasher**. Use a non-abrasive sponge or cloth to clean the bottle gently.

Portability

The CellPower bottle is designed to be portable and easy to carry. Its sleek and compact design allows for convenient transportation, fitting into most bags, backpacks, or cup holders. Whether you're heading to the gym, office, or outdoor adventure, you can take the benefits of hydrogen-rich water with you wherever you go.

Capacity

320mL (approximately 10.82 fluid ounces).

Dimensions

Diameter: 6cm (approximately 2.36 inches); Height: 22cm (approximately 8.66 inches).