

# Ultrahealth Technologies Unveils UltraHy™: Pioneering Longevity with High Concentration Molecular Hydrogen Water

*Discover the Future of Longevity with UltraHy™, Offering Unparalleled Antioxidant and Anti-Inflammatory Benefits.*

NEW YORK, NY, USA, June 4, 2024 /EINPresswire.com/ -- Ultrahealth Technologies is proud to introduce UltraHy™, the first product in our Longevity Couture suite, designed to harness the scientifically proven benefits of molecular hydrogen water. UltraHy™ sets a new standard in wellness, providing up to 4700ppb of pure molecular hydrogen in just 10 minutes, far exceeding the typical 1000ppb offered by competitors.

Molecular hydrogen (H<sub>2</sub>) is a powerful antioxidant that selectively neutralizes harmful free radicals, such as hydroxyl radicals (OH•), converting them into

water (H<sub>2</sub>O) and thus reducing oxidative stress. Unlike other antioxidants, molecular hydrogen is incredibly small and can easily penetrate cellular membranes, including the blood-brain barrier, reaching all parts of the body. This unique ability allows H<sub>2</sub> to provide protection at the cellular level, ensuring comprehensive antioxidant support.

Additionally, molecular hydrogen has been shown to modulate cell signaling pathways and gene expression. It activates the Nrf2 pathway, which regulates the expression of antioxidant proteins that protect against oxidative damage. Furthermore, molecular hydrogen reduces inflammation by downregulating pro-inflammatory cytokines such as TNF-α and IL-6, leading to decreased inflammation and improved immune response. This combined effect of reducing oxidative stress and inflammation contributes to enhanced cellular health and longevity.



UltraHy™: High Concentration Molecular Hydrogen Water Bottle

UltraHy™ uses advanced Solid Polymer Electrolysis (SPE) and Proton Exchange Membrane (PEM) technologies, along with platinum-coated titanium electrode plates and a proton exchange membrane, to ensure the highest quality hydrogen production. The device is designed with user convenience in mind, featuring a touch OLED display, a lightweight and compact design, and a durable aluminum alloy body with BPA-free polycarbonate bottle.

"We are thrilled to bring UltraHy™ to the market, offering a cutting-edge solution for those seeking to enhance their health and longevity," said Ivan Simetovic, the founder and CEO of Ultrahealth Technologies. "Our commitment to scientific excellence and innovative design is embodied in UltraHy™, making it an essential addition to any wellness routine."

Experience the future of health with UltraHy™ and embrace a new era of wellness and longevity. For more information, visit [www.longevity-couture.com](http://www.longevity-couture.com).

#### About Ultrahealth Technologies LLC

Ultrahealth Technologies, based in New York, NY, is dedicated to pioneering the future of wellness through scientifically validated products designed to enhance longevity and vitality. The company derives its name from the Latin word 'ultra', meaning 'beyond', beyond health, towards longevity.

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#### UltraHy™ – Stay Young Inside Out

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