

HydroVitality Product Description



Contents

Introduction.....	3
Unique benefits of oxyhydrogen therapy.....	3
HydroVitality Features:.....	4
Why choose HydroVitality?	4
Consistent proportions of oxygen and hydrogen.....	4
Unique electrolysis cell design.....	5
Validated by UK medical research.....	5
Method of use:	5
Contacts.....	5

Introduction

HydroVitality creates a mixture of oxygen and hydrogen gasses called oxyhydrogen. The product utilises a process called electrolysis by using electricity and a catalyst.

The purpose behind the device is oxyhydrogen inhalation therapies and oxyhydrogen water to minimise the impact of chronic disease and to strengthen the immune system.

Everyone can improve their quality of life by reducing the root causes of most diseases - inflammation and oxidative stress. There are currently over 1300 medical research publications demonstrating the therapeutic benefits in over 180 human disease models without side effects.

Academics at the University of West of England have been analysing the therapeutic efficacy of our product since 2020, with the most recent publication demonstrating the anti-cancer properties of our therapy. We can back up our claims with research conducted using our devices.

Unique benefits of oxyhydrogen therapy

Non-invasive & painless: with a flow rate of 1 litre/min, the individual continues to breathe at their natural rate and will not feel any respiratory pressure. Even in the case of severe illness, oxyhydrogen therapy does not require hospital stay and has no recovery period.

No impurities: Electrolysis is the cleanest method to generate oxygen and hydrogen, free from impurities. Laboratory analysis proves the gas content and purity.

Adjunctive therapy with no side effects: Oxyhydrogen therapy is natural, contains no artificial substances and has no known adverse effects. The product can be used anywhere with a power supply, including gyms, offices, hospitals, rehabilitation centres and at home.

Holistic: Can be used for oxyhydrogen inhalation therapy and oxyhydrogen water to benefit the brain, heart, lungs, skeletal muscle, liver, pancreas, and spleen. The therapy can help improve athletic performance and the condition of the skin, whilst reducing the impact of anxiety, arthritis, cancer, cardiovascular disease, diabetes, chronic fatigue, Covid-19 and Chronic Covid, infertility, kidney disease, respiratory disease, and Neurological diseases.

HydroVitality Features:

- Touch screen control enabling customised therapy durations of one, three or six hours.
- Distilled water capacity of 1 litre with refilling required approximately every 60 hours of operation.
- Extended silent operation up to 16 continuous hours a day.
- Dimensions: 30.5cm x 31cm x 25 cm.
- Weight: 9kg
- Consistent production output of 1000ml/min
- Gas purity: 99.9%
- Gas output pressure: 0.2bar
- Oxygen concentration: 817.304 (ppm)
- Hydrogen concentration: 1666.550 (ppm)
- Low electrical consumption of 7amps

Why choose HydroVitality?

Consistent proportions of oxygen and hydrogen.

Most other devices on the market use proton exchange membranes (PEM) to generate hydrogen for therapeutic use. PEMs function by separating the hydrogen from the oxygen. One of the main disadvantages of this type of technology is its shorter lifespan which is due to the vulnerability of the membrane becoming clogged over time. When this membrane becomes obstructed, it hinders the efficiency of the product and necessitates maintenance, thereby increasing the operational costs and downtime. Some PEM devices combine the oxygen and the hydrogen to release them as a mixture, but this methodology does not guarantee a consistent proportion of the gases. If someone inhales too much oxygen, they are at risk of hyperoxia which is a form of toxicity that can adversely affect many people. Conversely, if someone inhales too much hydrogen, they are at risk of hypoxia, which is a form of oxygen deficiency that can cause chest pain and shortness of breath.

HydroVitality does not have a proton exchange membrane but uses electrolysis to generate a gas mixture consisting of 33% oxygen and 66% hydrogen. In this way, the product provides optimum therapeutic value consistently. The presence of hydrogen in the gas mixture adds therapeutic value and prevents oxidative toxicity, whilst the presence of oxygen prevents hypoxia. This means that people can safely experience the benefits of both oxygen and hydrogen with minimal maintenance or downtime.

Unique electrolysis cell design.

HydroVitality is a unique combination of wet and dry electrolysis cell designs, which enables a stable and high production rate of oxyhydrogen gas using low current. This feature allows extended and uninterrupted use without additional cooling or noise. Our product is the only device on the market that does not operate using fans.

There are integrated safety features that control the electrolysis process, and the only consumable is distilled water. The product will automatically stop working if it detects any irregularities.

Validated by UK medical research.

HydroVitality is the only device for oxyhydrogen therapy made in Britain that is used for UK medical research. The product has been independently tested at the University of West of England and the therapeutic value is based on empirical research evidence.

Method of use:

Oxyhydrogen inhalation therapy: the individual would turn the device on using the button in the front, select the duration of the therapy using the touch screen, wait the device to start glowing in blue and put on a nasal cannula. The device should be used for at least one continuous hour a day.

Oxyhydrogen water: the individual would turn the device on using the button in the front, select the duration of the therapy using the touch screen, wait the device to start glowing in blue, connect a glass jar and wait 15 minutes before drinking the water.

Contacts

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