# HYDROGEN THERAPY

## **FUNCTIONING AND EQUIPMENT**



### What is hydrogen therapy?

Hydrogen therapy is the latest trend from Japan and America. This innovative treatment method introduces pure hydrogen into the body through inhalation via the nose. Hydrogen detoxifies the body by neutralising harmful substances and boosts ATP (energy) production. Treatment with hydrogen therapy has been shown to be a safe and effective method in over 1,500 studies covering 170 medical conditions. Research has demonstrated that shortly after inhaling hydrogen, many body functions become more balanced.

The immune system improves, people feel more energised, and the mind feels clearer. Sleep also improves, and symptoms of depression lessen. Hydrogen has a variety of applications. Hydrogen therapy boosts energy levels, reduces ageing, decreases chronic inflammation, and improves metabolism and digestion. It reduces Candida overgrowth in the intestines and even helps with stubborn conditions such as Lyme disease, Alzheimer's, Parkinson's, and diabetes.

### Water versus hydrogen

Water is a liquid gas in which hydrogen ( $H_2$ ) and oxygen (O) molecules are bound together. What a hydrogen generator does is split the hydrogen molecules from the oxygen molecules, giving you two separate elements: hydrogen and oxygen.

### Oh so small, yet oh so powerful

Fun fact: a hydrogen molecule is the smallest molecule on earth. But just like the other smallest particle on earth — the (bio)photon — it has a huge influence on life. Your body cannot function without (bio)photons and hydrogen. The colourless and odourless hydrogen gas is naturally produced by bacteria in your intestines. But this is where things go wrong in modern society. Only fibre-rich food feeds the bacteria that can produce hydrogen. Modern Western diets are almost stripped of fibre and full of refined carbohydrates. As a result, our gut flora has completely changed! 80% of the hydrogen-producing bacteria have disappeared, leading to a chronic hydrogen deficiency throughout the entire body. Regularly replenishing this shortage is made possible with our hydrogen generators and will improve your health.

The HYDRO 4 HEALTH | BOTTLE 900 hydrogen water bottle produces water *infused* with hydrogen. This special water has proven positive effects on the digestive system (stomach, liver, intestines). Just one dose of 350ml in the morning is enough.



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#### **Antioxidant?**

From the many published studies and possible applications of hydrogen (gas), it appears that hydrogen neutralises free radicals (toxins) and in doing so, protects the body's cells and vital organs. The hydrogen molecules work selectively and do not affect valuable oxidants; they only bind to aggressive (harmful) oxidants. In addition to being a powerful antioxidant, hydrogen also boosts the ATP production of every cell in the body. ATP is the fuel used by each body cell, produced from glucose (blood sugar).

## Proven results of hydrogen therapy

- Reduces inflammation in the body
- Protects DNA
- Increases ATP energy production
- Reduces premature cell death
- Reduces allergies
- Improves cognitive functions
- Strengthens the metabolism
- Supports digestion
- Reduces pain in the body
- Reduces muscle fatigue
- Protects the nervous system
- Lowers lactic acid (muscle soreness)
- Improves the skin
- Protects the heart
- Has beneficial effects in diabetes, Alzheimer's, and Parkinson's



Unlike other highly effective antioxidants, hydrogen does not leave behind oxidised substances that need to be eliminated. Instead, it converts harmful substances into water. This takes the strain off your detoxification systems, such as the liver and kidneys, and is a great support to the body. This is why hydrogen therapy has **no unwanted side effects**.



The HYDRO 4 HEALTH | 1800 PRO is a high-quality hydrogen therapy device for home use. It produces 1800ml/min, allowing you to take in a therapeutic dose of hydrogen in just 45 minutes. It offers the best price-to-quality ratio on the market.



| HYDRO 4 HEALTH           | 1800PRO   |
|--------------------------|---|
| Treatment recommendation | 30 to 50 minutes per session, 5 to 7 times per week                     |
| Target group             | Home use  |
| Output                   | Total 1800ml/min<br>1200ml/min hydrogen + 600ml/min oxygen              |
| Special features         | Very quiet & adjustable dosage  |
| Weight                   | 10kg  |
| Power consumption        | 360 watt  |
| Technology               | SPE & PEM Dupont  |
| Dimensions               | 30cm x 20cm x 29cm  |
| Price                    | €2700 incl. 9% VAT  |
| Payment plan or rental   | 6 monthly payments of €450<br>Rent for €195 per month                   |
| Warranty                 | 1 year + 30-day money-back  |
| Safety                   | Built-in (TDS) water quality meter, warning when water level is too low |

## Conditions proven to benefit from hydrogen therapy

- Chronic fatique and CFS (Chronic Fatique Syndrome)
- Myalgic encephalomyelitis (ME)
- Multiple Chemical Sensitivity (MCS)
- Fibromyalgia
- Stomach and intestinal problems
- Osteoarthritis, arthritis and gout
- Post-traumatic stress disorder (PTSD)
- Multiple sclerosis (MS) and ALS
- Tinnitus (ringing in the ears)
- Alzheimer's and Parkinson's
- Infectious diseases such as Epstein-Barr, Lyme and Candida
- Asthma, COPD, bronchitis
- Myocarditis, high blood pressure and cardiovascular diseases
- Diabetes, thyroid and hormonal problems
- And many, many more

#### **SMALL**

Molecular hydrogen (H₂) is the smallest molecule in existence, making it smaller than ALL other antioxidants. This allows hydrogen to travel freely throughout your body, offering rapid protection against free radicals.

#### SELECTIVE

Hydrogen targets ONLY harmful free radicals, avoiding those used by your cells for communication. Other antioxidants eliminate ALL free radicals, which can disrupt the natural balance within your cells.

#### SAFE

Hydrogen is completely safe. Any excess is naturally expelled from the body without causing buildup or overdose—an extremely valuable trait in an antioxidant, especially when you want to take an extra dose after a stressful day.

#### SYNERGY

Hydrogen not only neutralizes free radicals on its own but also enhances your cells' natural antioxidant defence systems. This synergy provides comprehensive protection against harmful free radicals throughout the day.

The HYDRO 4 HEALTH | 4500PRO is a high-quality hydrogen therapy device for practices. It boasts the highest production capacity in the world at 4500ml/min. The built-in water pump automatically fills the water tank. In just 30 minutes, it adds a therapeutic dose of hydrogen to the body.



| HYDRO 4 HEALTH                   | 4500PRO  |
|----------------------------------|--|
| Treatment time at home           | 20 to 30 minutes per session, 5 to 7 times per week  |
| Treatment time for practices     | 30 to 50 minutes per session, once per week  |
| Capacity                         | Total 4500ml/min<br>3000ml/min hydrogen + 1500ml/min oxygen  |
| Features                         | Built-in pump automatically adds water   |
| Weight                           | 23kg   |
| Power consumption                | 800 watt   |
| Technology                       | SPE & PEM (Dupont)   |
| Dimensions                       | 55cm x 21cm x 78cm   |
| Price                            | €5700 incl. 9% VAT   |
| Payment in instalments or rental | 6 instalments of €950<br>Rental for €115 per week  |
| Warranty                         | 1 year + 30-day money-back guarantee   |
| Safety                           | Built-in (TDS) water quality meter<br>Warning for low water levels. Automatically<br>pauses in case of air hose blockage |

## ORDER NOW AT

## **HYDRO4HEALTH.COM**



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