

EVObooster

Full power
due to
hydrogen



we are water



Evodrop AG
Birkenstrasse 21
CH-8306 Brüttisellen

Telephone +41 44 888 50 05
E-Mail info@evodrop.com
Web www.evodrop.com

Hydrogen – a small atom with strong powers

EVObooster enriches water with molecular hydrogen. After drinking, odour- and colourless hydrogen gas is distributed all across your body.

As hydrogen is the smallest element of the period system, it penetrates each cell and acts as the strongest selective and natural antioxidant.

Enriched with hydrogen, Evodrop water is vital to a healthy body and mind.



With the EVObooster we rely on an electrophysical treatment and enrich the water with molecular hydrogen.



Operating principle

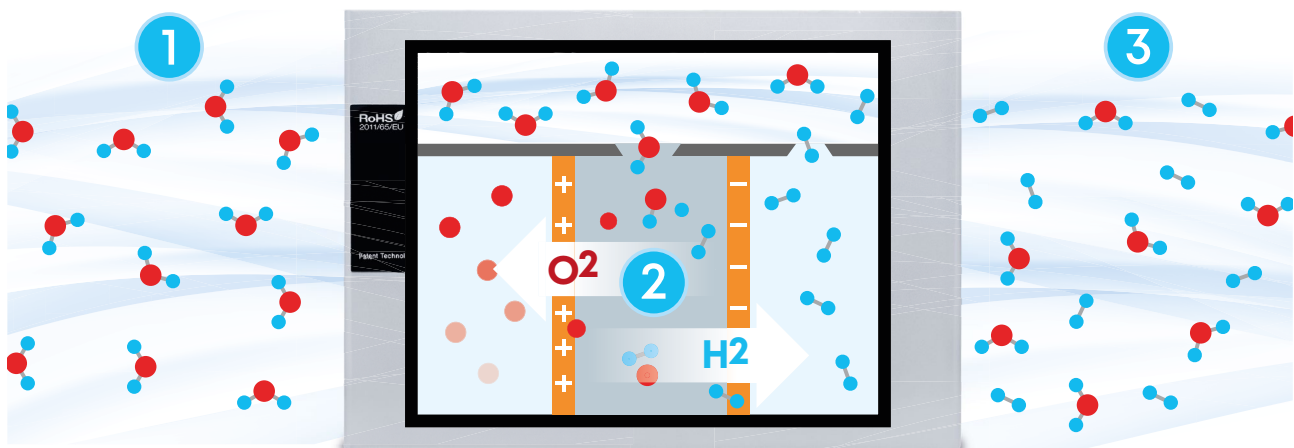
EVObooster's unique electrolysis separates hydrogen molecules from oxygen molecules in water.

Unlike in conventional ionisers, a surplus of oxygen molecules is brought outside the unit without adding it to drinking water.

Hydrogen gas is introduced into drinking water, and water with a large proportion of molecular hydrogen is formed.

Our technology ensures a constant percentage of hydrogen throughout the whole life of the unit. Enjoy unlimited and freshly prepared hydrogen water from your water tap whenever you want to.

After EVObooster, your drinking water contains plenty of molecular hydrogen (H₂) with high energy potential and antioxidative properties. Hydrogen gas evaporates after approx. 12-24 hours. Therefore, you should drink hydrogen-enriched water within this time.



1
Entering water
Pure water enters the EVO-booster and 1% of the entering water is electrophysically processed, with 99% flowing through the EVObooster „untreated“.

2
Electrolysis
The Proton Exchange Membrane separates the oxygen atom from the hydrogen atoms by means of electrolysis. The oxygen is not released into the flowing water.

3
Water with pure hydrogen
The resulting molecular hydrogen is released into the flowing water and thus ideal drinking water with a high proportion of molecular hydrogen is produced.

Hydrogen in your body

Hydrogen water immediately lands in cell mitochondria, where energy is produced. Once there, it binds to hydroxyl radicals, the most harmful of free radicals in your body. Hydrogen turns hydroxyl radicals into water, which is easily eliminated from your body. Thus, oxidative stress is reduced.

A reduction of oxidative stress brings many benefits. Several studies show that regeneration is demonstrably shortened. In addition, far less lactate can form during sport (promotes blood circulation). Furthermore, it leads to an increase in cognitive abilities, brain functions and the entire nervous system.

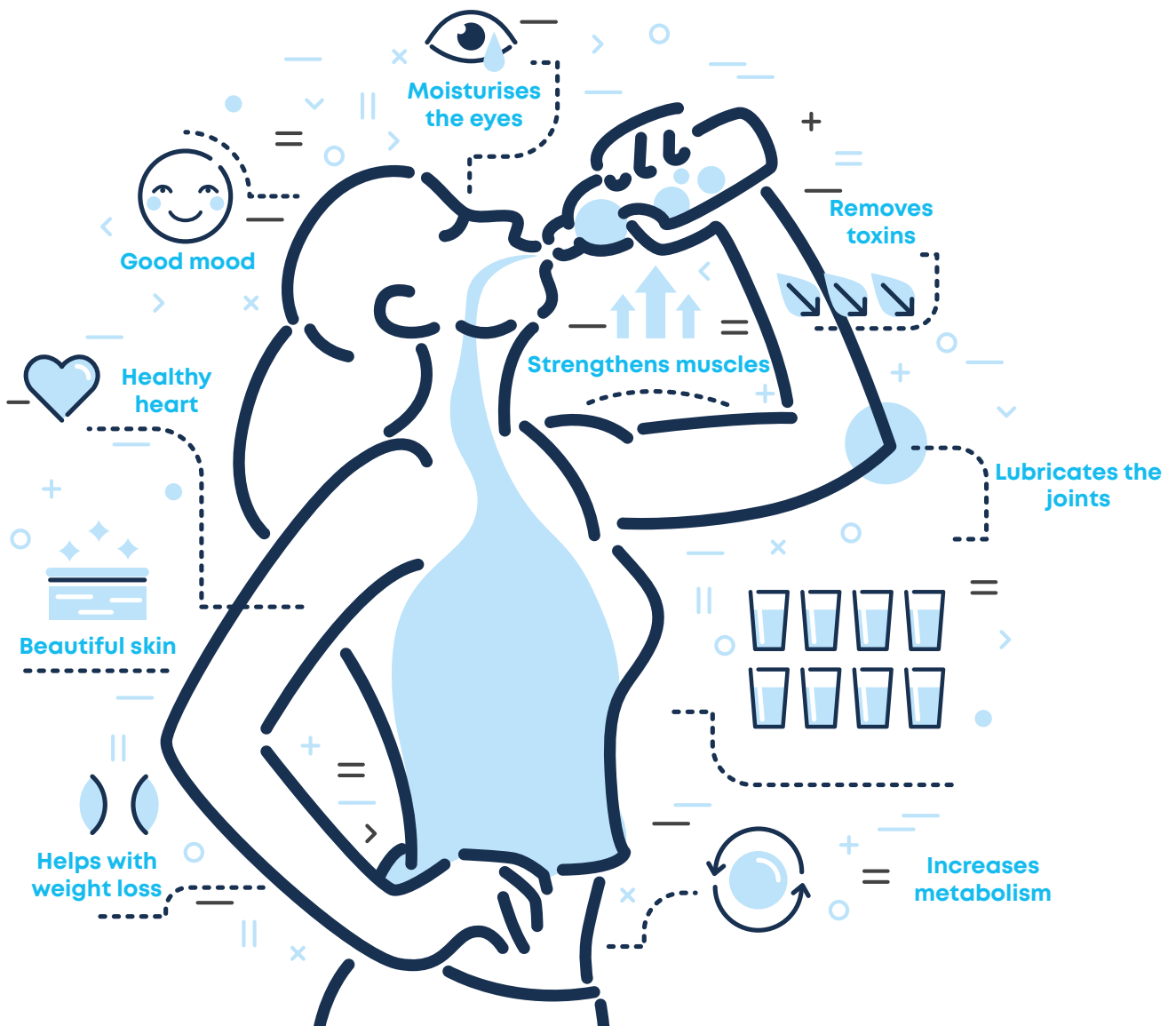
A healthy body produces 10-12 litres of hydrogen gas a day. Hydrogen stimulates the anaerobic microflora, or good bacteria, which thus gain more power, and assists the body in producing more hydrogen on its own.



Amazing effect

Molecular hydrogen specifically combines with the free radicals (OH-) in the body. It neutralises them and water is formed from the combination of the free radical and the hydrogen.

Through our detoxification (urine) the free radicals are flushed out.



Your everyday benefits



Strong antioxidant

More than 450 independent studies have shown that hydrogen has a beneficial effect on the health of the human body. Hydrogen is the strongest selective antioxidant.



More energy in everyday life

An increased proportion of free electrons in water kind of discharges your body. This provides you with high energy potential all day long.



More health

Molecular hydrogen has been proven to improve health. It relieves high blood pressure, inflammations and allergies, promotes metabolic functions and helps cure 170 other conditions.



Full power

Trials in athletes show that you can substantially improve your performance, fitness, recovery and health by taking molecular hydrogen.



Anti-Aging

Hydrogen reduces natural cell death in your body. Consequently, it helps rejuvenate and repair your skin and cells.



Alkaline effect

Hydrogen has an alkaline effect, by stabilising the pH value in the blood. A balanced acid-base balance in combination with sufficient exercise and a healthy diet.



Improved concentration

Hydrogen can pass through the blood-brain barrier without problems and can increase cognitive abilities and brain functions.



Absolutely safe

In the US, hydrogen has been granted by the Food and Drugs Administration (FDA) GRAS status. Accordingly, it is absolutely harmless to drink, and recognised as generally safe.

Technical data

Weight	2.5 kg
Size	W 260mm x H 185mm x D 100mm
Hydrogen concentration	900 ~ 1200 ppb
Oxidation-reduction potential (ORP)	-450 ~ -580 mV
Maximum water supply	Approx. 720 litres / day
Expected lifetime	Approx. 20'000 litres
Hydrogen supply pressure	2 ~ 4.2 kgf/cm ²
Safety	Safety unit above control circuit
Power input	110~220V / 50~60Hz
Connection	Input and output 6 mm

