

# osmio

WATER TECHNOLOGY



INFINITY

# We are over 60% hydrogen by volume

**The Osmio Infinity generates hydroxy gas, a mixture of hydrogen (66% and oxygen 33%) from splitting pure water through electrolysis into a gaseous mixture to inhale, apply topically to a part of the body, to bubble through water you drink and give to plants and animals.**

Hydroxy is made by splitting water with electricity into a gaseous mixture of Hydrogen and Oxygen. There are six constituents of the gas the machine produces : H, H<sub>2</sub>, O, O<sub>2</sub>, H<sub>2</sub>O as water vapour and Electrically Expanded Water (ExW), the key nutrients for all 'water based' life.

Hydrogen appears in the top left corner of the periodic table, and is denoted as number one.

Hydrogen is the smallest, simplest, and most fundamental element with molecular hydrogen (H<sub>2</sub>) the smallest molecule. Water, which is essential to life, is formed by the combination of oxygen (a powerful oxidizer) and hydrogen (a powerful reducer).

It is key to ATP (Adenosine triphosphate) production within the mitochondria, and it is the father of all the other elements. Hydroxy gives true hydration and contains a trifecta of nutrients your body needs to heal as it supports the regenerative processes.





People started breathing hydrogen since it's application in deep sea diving dating back to the mid-1800s. It has had an impeccable safety record in this field, since hydrogen is non-toxic and is produced by the body through the anaerobic fermentation of food in the colon, which produced hydrogen gas (H<sub>2</sub>), which travels through the wall of the colon, into the bloodstream.

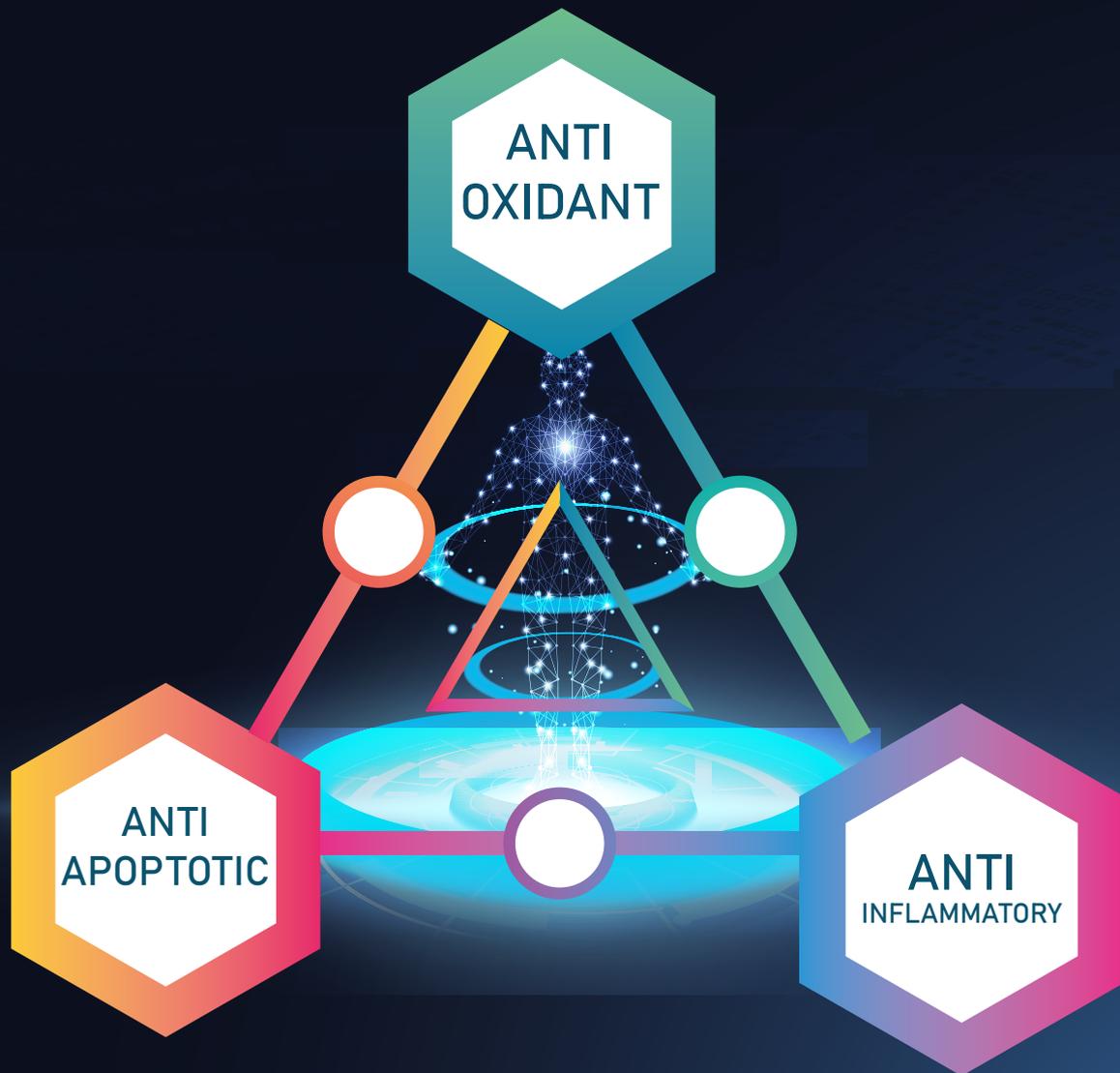
It is there, where the H<sub>2</sub> finds O<sub>2</sub> from the air we breathe, through the lungs into the blood stream. The H<sub>2</sub> and O<sub>2</sub> combine, not to form hydrogen peroxide by actual water known as 'metabolic water'. This is the true hydration of the human cell, the pure water which is in the human battery, the mitochondria.

The water we drink is there to assist in the production of stomach acids and for digestion and excretion, and only a very small percentage forms metabolic water. Dehydration is literally a lack of hydrogen, and our bodies are adapted to conserve energy and use it to break the H<sub>2</sub> and O about in the water we drink, and that is why we have a smarter way around it.

Through digestive health problems, many people lack hydrogen. It has both an acute and chronic effect and has begun a long journey to study its safety and efficacy.

The Osmio Infinity is currently subject to three PhD studies with the University of Kent and Oxford Brookes University to study Parkinson's Disease, COPD, Asthma and EIB.

# What does Hydroxy do for the body?



Hydroxy is able to reduce oxidative stress by eliminating free radicals. It is selective in that it is able to target and prevent the harmful effects of these free radicals, which cause damage to the cells.

Hydroxy is also able to reduce inflammation in the body, which can be caused by oxidative stress, by selectively neutralising and removing the specific reactive oxygen species causing the inflammation.

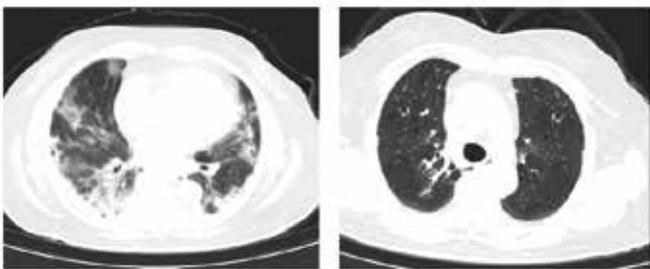
Hydrogen contains anti-apoptotic properties via regulating gene expression of the cells. Apoptosis may occur when the cell naturally ages and “decides” its purpose is over. It may also occur when a foreign bacteria or virus invades the cell and the cell try to contain the infection by suicide.

However, apoptosis can occur in other disease too. When there is much oxidative stress the cells can undergo apoptosis. There are many diseases that show increased apoptosis as a part of their disease process.

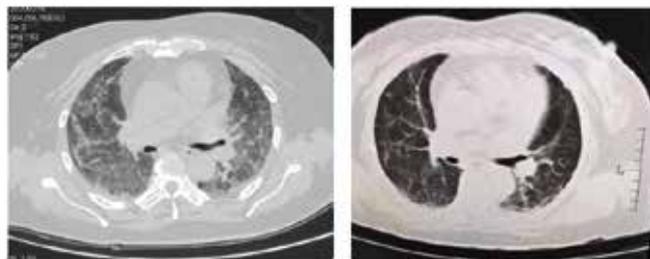
# Clinical data for COVID-19

SARS COV-1 was discovered by Dr Nanshan Zhong in 2003, headed China; response to SARS COV-2, responding by initiating Clinical Trials in seven major hospitals. The data showed very good amelioration of dyspnea and airway resistance in hundreds of patients using mixed hydrogen and oxygen gas.

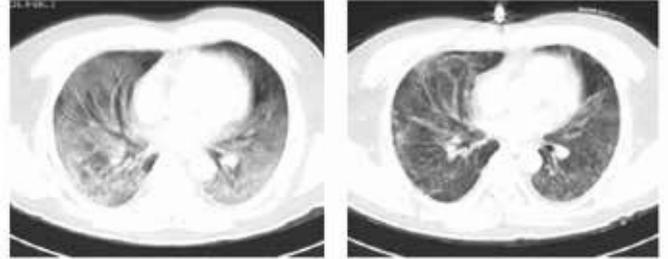
Clinical Trial  
Data for  
COVID-19  
Patients, China  
Jan-Nov 20



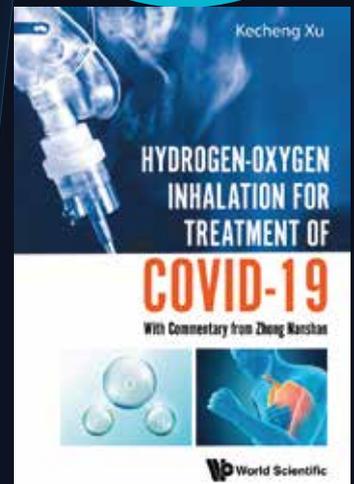
**Figure 7-6** Left: Chest CT before hydrogen-oxygen inhalation show multiple patchy lesions in both lungs. Right: Chest CT after 14 days of hydrogen-oxygen inhalation show that most of the pulmonary lesions were absorbed.



**Figure 7-8** Left: CT before hydrogen-oxygen inhalation show multiple inflammatory lesions in lungs. Right: CT images taken 5 days after inhalation of hydrogen-oxygen show significant absorption of inflammation in both lungs.



**Figure 7-9** Left: CT before hydrogen-oxygen inhalation show diffuse inflammation lesions. Right: CT taken 2 weeks after hydrogen-oxygen inhalation show significant improvement of inflammation of lungs.



# User Case Studies

This is a really great product. It was a big investment for me, but I don't regret it for one minute. It's likely nothing compared to all the money I've spent on creams and medicines over the years that haven't worked!

Set up was pretty easy, following the video and excellent support and training from the people at OSMIO. I have also purchased a distiller and keep a 1l bottle of distilled water to hand. It comes with everything else you would need, including a TDS meter to keep an eye on the water and know when to change it up. I started off with using the timer, but now I just put it on constant and I've found I can adjust times more easily.

So what can it do? Well I wasn't too sure, but I heard a first-hand story about how a dear friend with Covid 19 had narrowly avoided hospital when she could hardly breath, just through a short session on the infinity, which eased her breathing helped her oxygen levels. This lead me to research and read a lot about the potential benefits. I thought if I could even help one friend or family member with breathing at this time it would be worth it. Fortunately we have so far avoided illness, but I've been amazed at the difference this machine has helped us as a family.

We have all seen massive benefits. 've been amazed at how quickly really horrible eczema sores my son suffers from that usually last for weeks if not months have cleared up with topical application in just a few days. I've added some pictures that I took just before treatment but they probably don't do it justice! They have healed up or significantly improved in a few days and I have complete faith that topical application to any problematic skin areas cuts or burns would speed the healing tenfold. We also have a house full of people with allergy problems, so far this year they haven't had to take any anti-histamines. Half an hour breathing the gas eases allergy symptoms and regular use over the last month or so has seen a general easing in symptoms that have meant we have avoided meds!

I tend to suffer from insomnia and anxiety as well as carpal tunnel syndrome and poor circulation which can lead to numbness in my hands and feet. All these symptoms have been eased, but in particular I've noticed I've been sleeping much better and waking without the groggy feeling I normally get.

I think I will need to re-review after a little longer with the machine but I'm so very pleased I made this investment and would encourage anyone else to consider an Infinity, it has been a real investment in our health and well-being and the support from the whole Osmio team has been outstanding.

Michelle, Sep 2019

I had two sessions of gas a week and continued to get stronger ready for my major surgery at the end of September. Unfortunately, during or just after, the 7 hour operation my heart was severely damaged by stress and blood loss. Causing serious damage to the left ventricle of my heart.

We decided to hire a Osmio machine to use more regularly at home. As soon as this was set up I started a program of half an hour breathing gas and half an hour external application on my heart.

I was closely monitored by the heart medics and on my insistence the number of drugs I was taking were drastically reduced.

In November I had a heart MRI Scan, the results of which not only astounded the heart nurses but it seems the consultant was amazed too.

My heart was completely healed, back to normal functioning and I was discharged.

During a conversation with the heart nurse, she acknowledged that the recovery would be attributed to drugs but I was on very few...so she thought it must be due to whatever else was in my treatment program.

Glenda, Feb 2021

# User Case Videos

Scan the QR codes to watch the video testimonial from Osmio Infinity users.



 ARTHRITIS & COVID



 LONG COVID



 PARKINSON'S DISEASE



 BACK CLINIC



 EZCEMA



 PARKINSON'S DISEASE



 HEART DAMAGE

## How to get started

The Osmio Infinity is available to rent or buy from an authorised distributor or health practitioner. Every user of the Osmio Infinity will be asked if they are taking any prescribed medication, and if so need to provide a list and dosage. This is then checked by our Medical Doctor for any contraindications and will authorise the use of the machine.

Every use must then receive training material and pass a multiple choice test to ensure safe application for themselves or the person they are treating.

For more information please contact Osmio Water on [info@osmiowater.co.uk](mailto:info@osmiowater.co.uk) or call 0330 113 7181.

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