

Complaint to TGA – Hydrogen Technologies Pty Ltd, COVID-19

Product and Sponsor

Product name: Hydrogen Technologies, Molecular Hydrogen/Oxygen Generators and Nanobubble Infusion Pumps

Sponsor: Hydrogen Technologies Pty Ltd

Address: Unit 5-7 / 261 McCormack Street, Cairns 4870

P: 04011 52524

E: jim@HydrogenTechnologies.com.au

ARTG no: NONE

Advertisement type:

Press release 14 April 2020

Internet – Web site

Accessed on:

14 April 2020

URL listed (screen shots appended)

<https://www.hydrogentechnologies.com.au/>

Press release (appended)

Complaint Summary

On 24 March 2020 the TGA stated, 'The TGA is monitoring non-compliance, particularly in relation to the advertising of products that claim to prevent or cure COVID-19 and will take action in relation to any advertisements that do not meet the requirements, including those that seek to mislead consumers.'¹

On 14 April 2020 a press release from Hydrogen Technologies Pty Ltd announced:

'GROUNDBREAKING HYDROGEN TECHNOLOGY SHOWS SIGNIFICANT POTENTIAL FOR FIGHTING CORONAVIRUS'

'Molecular hydrogen and oxygen technology is not only helping open the airways of Coronavirus victims by reducing the inflammation it causes in the lungs, but it also assists the immune system and dramatically reduces the oxidative stress in the body that if not addressed, can lead to multiple organ disfunction and failure. Both hydrogen and oxygen are a bodies key requirement to staying alive and well'.

IMPORTANT NOTE: This machine is not to be referred to as a Medical Device

The web site also contains a page with videos titled the 'Top 10' with claims that molecular hydrogen can assist with heart disease, cancer, chronic obstructive pulmonary disease, accidents, stroke, Alzheimer's, diabetes, Influenza and pneumonia, kidney disease, suicide and mental illness"

<https://www.hydrogentechnologies.com.au/molecular-hydrogen/Molecular-Hydrogen-top-10>

I am unaware of any scientific evidence to support these claims. In addition, these are restricted and prohibited representations. Furthermore, this medical device is not included on the ARTG.

¹ <https://www.tga.gov.au/media-release/tga-issues-warning-about-illegal-advertising-relating-covid-19>

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Alleged regulatory breaches:

Section	Therapeutic Goods Act 1989 (Compilation 72, 2019)
42DL(12)	Advertisement refers to therapeutic goods that are not entered in the Register.
42DLB(9)	As above, but civil penalties apply.
42DL(7)(a)	Advertisement contains a restricted representation and neither an approval under section 42DF nor a permission under section 42DK is in force in relation to the restricted representation.
42DL(5)(a)	Advertisement contains a prohibited representation about the goods and no permission under section 42DK is in force in relation to the prohibited representation.
42DLB(2)(a)	As above, but civil penalties apply.
Section	Therapeutic Goods Advertising Code (No 2) 2018
s.9(a)	Claims in the advertising must be valid and accurate, and all information presented must be substantiated before the advertising occurs
s.9(b)	Advertisements must be truthful, balanced and not misleading or likely to mislead, including in its claims, presentations, representations and comparisons
s.9 (d)	Claims must be consistent with the entry for the therapeutic goods on the ARTG.
s.10(a)(ii)	Advertising for therapeutic goods must support the safe and proper use of therapeutic goods by not exaggerating product efficacy or performance
s.10(c)	Advertising for therapeutic goods must not encourage inappropriate or excessive use of the goods.
28(1)	Advertisement must not refer to serious forms of a disease, condition, ailment or defect (see s. 42DD of the Act) if (a) it is medically accepted that the form requires diagnosis or treatment or supervision by a suitably qualified health professional, except where the form has been medically diagnosed and medically accepted as being suitable for self-treatment and management; or (b) there is a diagnostic (including screening), preventative, monitoring, susceptibility or pre-disposition test available for the form (including a self-administered test), which requires medical interpretation or follow-up.

In my opinion, a retraction order and significant infringement penalties are warranted.

Signed and dated

Dr Ken Harvey MB BS, FRCPA, AM
Associate Professor
Public Health and Preventive Medicine
Monash University
14 April 2020

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Appendix (Screen shots with offending claims arrowed)



https://www.hydrogentechnologies.com.au/products_applications - <https://youtu.be/sJIG5Xz2FNs>

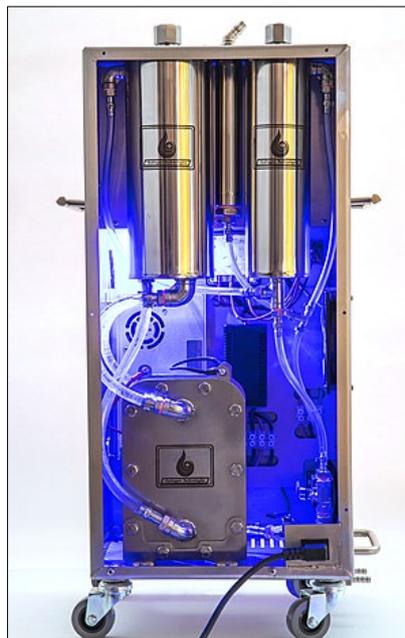
For further enquiries or media interviews contact:

Danae Jones – Public Relations Manager – mob: 0487 901 054 email: danae@danaejones.com.au

Website and Video with further information available here: <https://www.hydrogentechnologies.com.au/>

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Media release 14 April 2020 (appended)



https://www.hydrogentechnologies.com.au/products_applications



GROUNDBREAKING HYDROGEN TECHNOLOGY SHOWS SIGNIFICANT POTENTIAL FOR FIGHTING CORONAVIRUS

14th April 2020

Ground-breaking technology is achieving phenomenal results around the world in the fight against Coronavirus. The team at engineering company, Hydrogen Technologies, are working day and night to keep up with enquiries from their small facility in Cairns, Australia.

“We are primarily shipping to the US and Europe but even to places around the world that we didn’t even know existed until now. We are flat out and struggling to keep up with demand. Obviously there is immense pressure in countries such as Italy, Spain and the US at the moment so this is where we are finding our biggest demand is coming from,” said Jim Wilson, Co-Founder of Hydrogen Technologies.

Molecular hydrogen and oxygen technology is not only helping open the airways of Coronavirus victims by reducing the inflammation it causes in the lungs, but it also assists the immune system and dramatically reduces the oxidative stress in the body that if not addressed, can lead to multiple organ disfunction and failure. Both hydrogen and oxygen are a bodies key requirements to staying alive and well.

The technology works to increase the molecular hydrogen levels in the body of any animal, plant or human giving it wide reaching benefits and a multitude of applications throughout multiple industries.

Currently in China, they are choosing to inhale it to achieve immediate results at the inflammation site, the Chinese Government has even issued a Coronavirus formal medical protocol to combine molecular hydrogen inhalation therapy with other modalities to combat Coronavirus for all cases.

“The Chinese Government protocol suggested that one of the primary points of treatment is the inhalation of Molecular Hydrogen and Oxygen gas being a 66%, 33% blend of gases which is exactly what these machines produce,” said Jim Wilson.

Media release 14 April 2020 (appended)



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Hydrogen Technologies have been refining this technology for over 5 years and have built a machine that has the ability to be used for a variety of purposes, the innovative machine has been refined by Jim and his father in law who have a combined engineering experience of some 60 years.

“My father-in-law Kjell (pronounced “Shell”) and I have always known the remarkable and diverse benefits of hydrogen therapies for all aerobic species although it has been largely untapped until now, many countries have been leading the way and embracing the technology for human applications for quite some time. There are well over a thousand studies and papers out there from all over the world, all showing the same fundamental biological conclusions.

“The United States, Switzerland, Japan and many other European nations are very familiar with the benefits of this technology and they have been our biggest customers to date, many of them researching other conditions prior to

the Coronavirus arrival where oxidative stress plays a major role which includes aging, brain injury and enhancing peak performance and recovery in athletes etc.”

“It is 100% natural and is nature's own anti-oxidant which brings back metabolic balance and allows the body to work at its optimum. Because it is 100% natural, some people find it hard to comprehend just how effective it is,” said Mr Wilson, “but it is in fact, exactly the way nature intended it to be”.

“We believe that this will revolutionise the health industry as we know it, and everyone on the planet stands to benefit from what this technology will bring.”

So What Is Hydrogen Supplementation?

“Approximately 62% of all the atoms in most animal species are Hydrogen atoms with 24% Oxygen and another 12% Carbon. It makes sense that Hydrogen and its electrons are essential in nearly every molecule and function throughout the body, and if there is not enough of them to go around, then it will affect the way the body works in a great many ways.

“As a body ages, its ability to produce and harvest enough hydrogen to control the effects of Oxidative Stress diminishes which will ultimately result in the onset of degenerative diseases and ailments,” said Jim Wilson.

Molecular Hydrogen Supplementation is simply providing the living organism access to the very atoms that allow it to exist in the first place. Hydrogen has been referred to as the key to all living things and in its atomic form, it is the most pure, natural supplement known to science.

Hydrogen Technologies is hopeful to build a manufacturing facility in Cairns, Australia to continue supplying this cutting edge technology throughout the world and ensure its applications can be used in as many industries as possible to improve human longevity, shelf life of food, performance of athletes and the enrichment of farmland for many generations to come.

“We have the technology and it is staring us in the face, we just have to open our eyes and our minds to see its potential.”

For further enquiries or media interviews contact:

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AVAILABLE UPON REQUEST:

- **PROFESSIONAL BROADCAST QUALITY TV FOOTAGE AND INTERVIEWS**
- **PROFESSIONAL QUALITY STILL IMAGES**

ENDS ...