

# AUSTRALIAN DERMATOLOGY EQUIPMENT GAZETTE

*The ADE Newsletter*



## THE WORLD IS OUR OYSTER!

*by Director of Marketing Jesse Hilleary*

Australian Dermatology Equipment has always been an innovative company, with an intense focus on creating the ultimate experience for our wonderful customers.

Our value proposition has always been to provide unmatched quality while holding family values at the core of everything we do. Hence why we take the utmost care in distributing products of merit which contribute to the quality of your clinics.

It is an exciting time for us as we push forward with new, innovative products to add to our already sensational range.

It is our mission to service the needs of our customers to the best of our ability. We will continue to strive for greatness with our customers happiness at the forefront of our efforts.

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The highlights of the Medisun 2800 Innovation include:

- 40 UV lamps in 8 columns.
- 2m Lamps
- UVB-311 and/or UVA or UVA-1
- 10.4" colour touch PC with dosage control.
- Real Time UV sensor measurement for ultimate precision.
- Remote control by ethernet network for ease and simplicity.
- Double wing doors which creates unmatched spaciousness for customer comfort.
- Smart lamp cooling system.
- Smart closing software for ease of use.
- 100 colour applications available.
- Patient cooling system for customer experience.
- High polish reflectors for higher output.
- Stable metal casing with powder coating.
- Dust filter system included.
- Remote maintenance for ease of use.
- Therapy management (optional)
- Applicable for wheelchair users.

Advanced German UV and Light Treatment technology hits the market with the brand new Medisun 2800 Innovation. Discover the new benchmark in UV treatment as customer experience, ease of use, and product efficacy hits an all time high.

For more than 28 years, Schulze & Bohm have created world renowned UV and light treatment systems and we are proud to be partners with them as we bring to you the most advanced products in the market.

## INTRODUCING: THE MEDISUN 2800 INNOVATION

*by Jesse Hilleary*

The Medisun 2800 Innovation is the new technology standard for UV treatment of the whole body with UVB-311 and UVA, with the option for UVA-1 mono spectrum being available.

What sets this product apart is the arrangement of the UV Lamps which are organised in an ergonomically optimised way. Couple this with newly developed software in connection with an intelligent lamp control, and you've got vast improvement in dose accuracy compared to conventional UV cabins.

If you would like more information or wish to purchase the Medisun 2800 Innovation, please contact us via email [info@ausderm.com](mailto:info@ausderm.com) or head to [www.ausderm.com](http://www.ausderm.com)

**"Vast improvement in dose accuracy compared to conventional UV cabins."**





Being a drug-free, needle-free, and non-invasive alternative to other types of treatment on the market, it's important to us that we can assure complete safety to our customer base.

We are excited to add this product to our range as we wholeheartedly believe in continuously searching for innovated technology in the Dermatology field.

Our mission is to create an unmatched customer experience for not only our customers, but their customers too.

If you would like more information or wish to purchase the Dermadry, please contact us via email [info@ausderm.com](mailto:info@ausderm.com) or head to [www.ausderm.com](http://www.ausderm.com)

## DON'T SWEAT IT WITH DERMADRY!

*by Jesse Hilleary*

Recommended by The International Hyperhidrosis Society, Dermadry utilises Iontophoresis to treat mild to severe hyperhidrosis like no other product before it!

We are excited to be partnered with Dermadry in our effort to help Clinics offer their patients an exceptional option to treat sweaty hands, feet, and underarms.

One Dermadry treatment lasts between 15-20 minutes and provides up to 6 weeks of dryness, bringing an unparalleled customer experience.

The Dermadry technology distinguishes itself through affordability, intuitive use, and cutting edge technology.

The Dermadry can be used within a Clinic or at home.

## "One Dermadry treatment lasts between 15-20 minutes and provides up to 6 weeks of dryness,"





## AN INSIGHT INTO MEDICAL GLOVES DURING COVID-19

by *Jesse Hilleary*

According to an article taken from the 'Clinics in Dermatology' journal, Medical Gloves may have more of an implication on the transfer of Covid-19 than originally thought.

The current world pandemic has changed our perspective of the risk of infection from contact and the use of personal protective devices usually reserved for healthcare workers. As a result, not only have medical glove stock depleted, they have also become its own health concern.

The World Health Organisation themselves have warned heavily about the limited protective efficacy of gloves due to incorrect use that could in fact favour the spread of the Sars-Cov-2.

A study done by JA. Kwok, J. Gralton, M.L. McLaws has concluded that the virus can survive on gloves for 2 - 4 hours. This becomes a concern as some clinics are now using long lasting gloves due to low stock availability.

Furthermore, according to Y. Yan, H. Chen, L. Chen, et al, about 74.5% of front-line Covid-19 Health Care Workers have developed hand dermatitis in the Chinese Experience. A questionnaire-based study suggested that 88.5% of skin reactions on the hands are associated with the use of latex gloves.

In summary, prolonged use of gloves, outside of direct patient contact, might be self-defeating rather than protective due to the virus surviving for long periods of time, as well as creating severe skin irritations for staff.

Jasmine Anedda, Caterina Ferreli, Franco Rongioletti, Laura Atzori. "Changing gears: medical gloves in the era of COVID-19 pandemic" Clinics in Dermatology. Elsevier. 4 August 2020.

**"The virus can survive on gloves for 2 - 4 hours."**





The EnozoPRO is a TGA Registered Product brought to you by OzoneOn Australia. Designed as an instant aqueous ozone creator in a portable device, the EnozoPRO has over 4000 refills which is equivalent to over 8,000 generic disinfectant cans. Do the math on how much that could save you!

## WHAT IN THE WORLD IS AQUEOUS OZONE/O3?

by Jesse Hilleary

I'm glad you asked. Aqueous ozone (AO) is a product of nature that is produced when regular water and air become electrically charged. This electrical charge creates one of the most powerful oxidizers on the planet that revolutionises the way people sanitize, deodorize and clean spaces. When produced by either nature or an onsite generation device, like OzoneOn Australia products, AO is a less toxic alternative to other multi-purpose cleaners. This means fewer hazards for you, your family, your staff and your customers.

I know what you're thinking, yeah it's great for the environment, and I like that, but will it sanitise and disinfect like traditional cleaning products I've used for years?

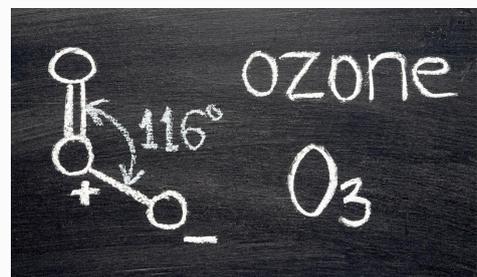
The answer is yes! O<sub>3</sub> products have a 99.9% bacteria kill-rate, including nasties like E.coli, Salmonella and Staph.a. You can feel comfortable knowing that these products are effective and safe, something that's priceless to your customers.

BUT there's more! Aqueous Ozone is also a faster and more efficient killer of bacteria. If you check the back of your traditional cleaning bottles you will notice it often says to leave the chemical on a surface for upwards of 10 minutes! That's crazy! TGA Registered products, like the EnozoPRO, kill bacteria within 30 seconds, so there's no need to waste precious time on waiting around for a chemical to work while being toxic to everyone around it.

O<sub>3</sub> is perfect for the Clinical environment as it does not use alcohol and is completely aqueous. For Dermatology Clinics with a focus on UV Phototherapy, the EnozoPro is an ideal way to disinfect and sanitise your equipment, without harsh chemicals that can damage your devices. It is also TGA Listed as a disinfectant for your convenience.

Head to [www.ozoneon.com.au](http://www.ozoneon.com.au) for more information.

**"This electrical charge creates one of the most powerful oxidizers on the planet"**





Protect your customers and staff from harmful, toxic cleaning chemicals that leave residue on surfaces after use by moving to an alternative like Aqueous Ozone.

## STUDIES AND PROOF

by *Jesse Hilleary*

Where there's innovation, scrutiny follows. Just as famous idea's like that we revolve around the Sun, and that the Earth is in fact not flat, met challenges from all sides, so too does aqueous ozone's ability to kill harmful bacteria.

Luckily, in our modern world, there are reputable studies that are able to quickly and decisively determine facts from fiction.

When it comes to Aqueous Ozone, Haukeland University wanted to see how a Natural Sanitiser, in the form of Aqueous Ozone, would stack up against traditional hand sanitisers, specifically against E.Coli. After using both for 30 seconds, it was determined that Hand Sanitiser killed 92% of E.Coli bacteria, and Aqueous Ozone killed a whopping 96%.

Furthermore, after interviewing participants, it was determined that 20% had adverse skin effects after using hand sanitiser, while no participants reported the same using aqueous ozone.

The Conclusion being that aqueous ozone effectively kills e.coli on hands at a higher rate than traditional hand sanitisers and can be used as a gentler, more effective alternative.

I don't know about you but my skin feels like it's falling off when I use alcohol based hand sanitisers so this is great news for people like me!

There are many, many more studies that portray aqueous ozone as a highly effective sanitiser and disinfectant. We will be exploring those studies in future newsletters so stay tuned!

<https://sciencenorway.no/bacteria-forskningno-health/water-containing-ozone-disinfects-hands-as-well-as-hand-sanitizer/1554326>  
Breidablik, H. J., Lysebo, D. E., Johannessen, L., Skare, A., Andersen, J. R., & Kleiven, O.T. (2019, February 5). Ozonized water as an alternative to alcohol-based hand disinfection.

**"Hand Sanitiser killed 92% of E.Coli bacteria, and Aqueous Ozone killed a whopping 96%."**



## WHAT'S COMING IN THE NEXT ISSUE!

by Jesse Hilleary

We are all about fun and knowledge here at Australian Dermatology Equipment. That's why we're creating a Newsletter every month! This is what's coming next issue!

## COVID-19, SHOULD I STILL GET A SKIN CHECK?

This article will focus on how to encourage your patients to attend regular Skin Checks during this pandemic. We will discuss the importance of maintaining skin checks during lock down and restrictions.

## AN UPDATE IN PSORIASIS & OTHER SKIN TREATMENTS!

We will discuss updates on the newest, innovative technology to treat your patients with care through light therapy.

## DEALING WITH HAND SANITISER RELATED HAND DERMATITIS!

We will discuss how alcohol based sanitisers are causing major hand dermatitis in patients and staff. Studies will be revealed on alternatives and comparisons between treatments.

## WHAT'S NEW IN APPROVED COVID DISINFECTION!

We will discuss what is currently approved by the TGA in terms of disinfection in a clinical environment.

AUSTRALIAN DERMATOLOGY EQUIPMENT

# WE'D LOVE TO HEAR FROM YOU!

Email us: [info@ausderm.com](mailto:info@ausderm.com)

Call us: 1300 468 289

Website: [www.ausderm.com](http://www.ausderm.com)

