

Post-Deployment In Wuhan Hospitals, MUVi Is Now Seeking To Scale-Up UV Light Productions For Australian Healthcare Facilities

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Murray McDonald, the director of Australian MedTech startup [MUVi](#) (Mobile UV innovation) is seeking \$200K to produce an additional batch of UV lights to supply Australian hospitals.

"We are rapidly scaling up our UV lights manufacturing in Australia," McDonald stated, "Last March, MUVi deployed UVC germicidal light technology in several hospitals in Wuhan, Central China, in the fight against COVID-19. We want Australian hospitals to have this rapid disinfection technology rather than manual labour cleaning,"

In response to Australian coronavirus cases, McDonald commented, "We are highly concerned for the significant number of frontline medical staff that accidentally contracted the virus from contaminated surfaces and secondary transmissions. UV booths can disinfect and decontaminate even PPE facemask, gowns and medical equipment."

"Our current situation is just in the first phase of many more infections to come. We should prepare accordingly and not overlook disinfection systems," he mentioned.



In hospitals in Wuhan, central China, where the MUVi technology has been deployed, it has been beneficial to medical workers who are using it for the disinfection of medical staff tea rooms, toilets, staff sleeping stations and even for the disinfection of medical staff protective clothing before removal. Inside the hospital, MUVi germicidal light technology is administering lethal disinfection doses to disinfect frequently-touched surfaces including patient rooms, bathrooms and mobile medical equipment.

The 253.7-nanometer light blast targets microorganisms and destroys 99.99% of pathogens in a matter of minutes. An advantage with the MUVi germicidal disinfection process is that it is more efficient than regular human cleaning with liquids, as it allows more time for medical

workers to attend to more important duties, such as taking care of the patients.

For more information, click [here](#).

MUVi is an Australian MedTech startup specialised in ultraviolet and thermal disinfection backed by over 25 years' industry experience supplying infection control equipment to aged care, medical centre, dental clinics and veterinary within Australia, New Zealand, Europe and Asia. The Director, Murray McDonald, has worked closely with over 600 Australian hospitals and over the years noticed the significant problem that human error has in contributing to hospital acquired infection rates. Murray has been a keynote speaker in many international health and innovation conferences, sharing his knowledge and expert insights on current healthcare hygiene and infection control stats and trends.



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