

## WHEN HEALTHCARE SYSTEM REQUIRES A REVOLUTION

The number of superbugs and antimicrobial resistant bacteria has arisen – nearly half a million patients are infected everyday leading a higher mortality that adds up to roughly 16 million patients worldwide.

“Healthcare sector needs significant improvement to prevent Hospital Acquired Infections – MUVI is here to close the gap,” Murray McDonald, director of Duplex Cleaning Machines, stated.

The company is known to be a licensed distributor for Italian brand cleaning machineries, Duplex. However, with majority of clients coming from healthcare facilities, the business is currently expanding their reach to tackle more issues within healthcare.

“The complex system within healthcare is our main concern. Overall hospitals are still using manual system. Evidence of disinfections are only recorded in paper, or never even existed! All these just adds more complexity that results to infrequent cleaning and disinfection of their mobile equipment and inappropriate allocation of resources,” McDonald added, “we need to step up and provide solutions that are revolutionary.”

MUVI, as the name implies, is designed with UV technology and IoT disinfection tracking sensor. Engineered specifically

to reduce Hospital Acquired Infection rate by killing superbugs on surfaces within wards and across departments. Its disinfection sensor technology allows the management to track and be alerted when the equipment and/or rooms have not been recently disinfected.

“We need to urge our healthcare system to change and ensure there will be no more patients harmed from the old manual system,”

**MUVI is clinical trial ready. For more informations, please visit [www.muvi-uv.com.au](http://www.muvi-uv.com.au) or email [info@muvi-uv.com.au](mailto:info@muvi-uv.com.au).**



## THE VENTMEN

Did you know that inadequate ventilation in the home, your workplace and hotels are the cause of unnecessary and preventable health issues. High rise buildings throughout Australia utilise ducted ventilation in their washrooms and laundries and because of rusted, blocked and non-functioning air vents, people with existing ailments such as asthma, sinusitis, emphysema and allergies are at risk. An enclosed space

with no ventilation causes damp, mould and poor air quality, which, in turn has been linked with Itchy irritated eyes, chronic coughing and sneezing, headaches, rashes, irritation to mucus membranes and difficulty breathing. The solution; clean your vents regularly.

**Please visit [www.theventmen.com.au](http://www.theventmen.com.au) find out more.**

## PREMIUM DSP SERIES ROTARY SCREW COMPRESSORS

Sullair a Hitachi Group Company, Australia’s leading air compressor company, is now offering the Premium DSP Series of Oil Free rotary screw compressors.

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The premium DSP Series Rotary Screw compressors are available in Two stage, ranging from 22kW to 240kW, with Fix Speed and Variable Speed Drive (VSD) versions for extra energy savings. Manufactured in Japan, the air end design is patented, including stainless rotors (on both stages) and combined with coating specifically engineered for high heat resistance and low coefficient friction.

Designed for outstanding performance, the DSP Series includes high quality components and features, delivering high reliability and excellent Energy savings with a small foot print. The DSP Series Oil Free Rotary Screw Compressor range has been independently, third party tested to be Class Zero (ISO8573-1:2010) – the highest air quality for compressors – making them ideal for industries such as food and beverage, hospital, pharmaceutical and packing companies that require a clean, and oil free environment.

**Please visit [www.sullair.com.au](http://www.sullair.com.au) to find out more.**





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