

# Clonallon Laboratories Limited



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Personal Buddy



Single Bed Unit



Ward Size Unit

## MEDIK+AIR™

# NEED HELP WITH YOUR INFECTION CONTROL STRATEGY THE CONTINUOUS SANITISING SYSTEM KILLS *C. difficile*, MRSA, *E.coli* and Swine Flu

## What are the benefits?

- \* **INFECTION CONTROL** - 99.9% reduction in surface and airborne bacteria and viruses  
e.g. MRSA, E-Coli, Pseudomonas aeruginosa, Bird Flu etc.
- \* Always working - proactive
- \* Chemical free – environmentally friendly
- \* Works in Air – removes particulates, kills viruses and bacteria
- \* Works on Surfaces – kills bacteria
- \* Works in Fabrics – removes odours, kills bacteria
- \* **WORKING ENVIRONMENT** - removes odours e.g. NH3, cleaning up the air
- \* **AIR QUALITY** - reduces dust particles - down to the sub-micron level
- \* **Public AWARENESS** - environmentally friendly leading edge technology  
– cleans environment



**Zero Tolerance to Pathogens**

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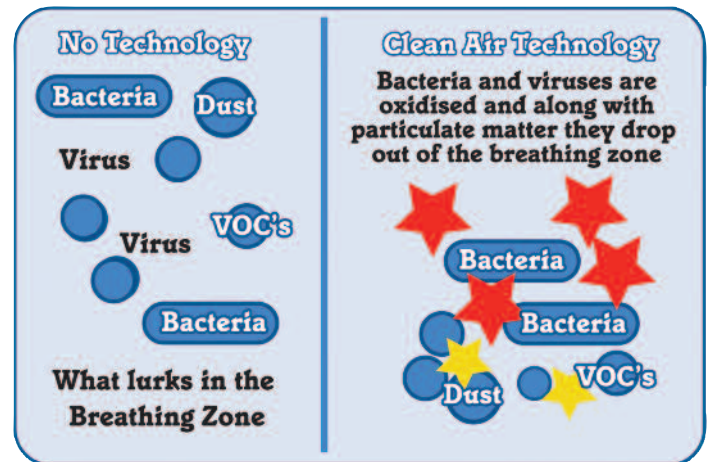
Ward Size Unit

## MEDIK+AIR™

## How it works

- \* Firstly, the process combines air and water to produce active molecules. These active molecules oxidise surface and airborne bacteria and thus rendering them inactive and unable to cause disease.
- \* Secondly, the active molecules remove particulates from the air through ionisation. Ionisation causes particulates such as dust and other allergens like pollen to clump together and fall out of the breathing zone i.e. When the dust falls to the ground it is removed by standard cleaning methods.
- \* Thirdly, Clean Air Technology can also neutralise odours such as ammonia and chemicals such as VOC's contained in furniture and fabrics. This is an added bonus for many healthcare settings.

## MEDIK+AIR™



## WHAT SCIENTIFIC TESTING HAS BEEN DONE?

**Kansas State University:**  
Dr. James Marsden,  
Regents Distinguished Professor  
Microbial reduction on Surfaces  
(Mould, Bacteria & Virus) - Published

**Dr Jill Bieker, Dr James L. Marsden -**  
Published  
Inactivation of Avian Influenza

**University of Cincinnati:**  
Dr. Sergey Grinshpun, Department Head, Center for  
Health-Related Aerosol Studies, Department of  
Environmental Health

Reduction of the Aerosol Particle Concentration -  
Published  
Airborne Microbial reduction (Virus)

**Syracuse University:**  
Prof. Jianshun Zhang, Director,  
International Centre for Indoor Environment and  
Energy  
Airborne VOC Reductions in simulated HVAC system

Reduction / elimination of nosocomial pathogens on  
surfaces (from 10<sup>8</sup> to 10<sup>0</sup> - nine Pathogens some of  
which are gram+ve, gram-ve, yeasts etc) - Awaiting  
Publication

Molecular Diagnostics & Environmental Health,  
Microbial Reduction on biological surfaces from 10<sup>3</sup> to  
10<sup>0</sup> - Awaiting Publication

Microbial Reduction - MRSA, E-Coli, C-Diff etc -  
Awaiting Publication

### Certification

In Duct MEDIK+AIR™ products have received full  
EN55015, 61010E and parallel BS certification and are  
CE Marked

## Zero Tolerance to Pathogens