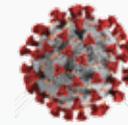


Globally Patented. FDA Registered.

# WE SCAN WE DETECT WE CLEAN

## Intelligent, Smart, Powerful



Destroys Viruses, Bacterias, Molds, Mildews, And Contaminants Including **Coronavirus**



Removes Viruses and Bacteria



Eliminates Odours



Improves Air Quality by Eliminating VOCs and Particles

24/7

Uninterrupted Operation



Wellisair Devices are trusted by doctors.

Wellisair device WADU-02 has been installed in:  
Gauri Gopal Hospital, Kurnool (AP), India.  
China's famous Hospital built in 10 day.



## AIR CONDITION REAL-TIME MONITORING

Optimal

Normal

Deficient



**COMPACT :  
CLEAN AIR ANYWHERE**  
220 x 370 x 150 mm



**ECONOMICAL  
/ LOW COST**  
3,6 W/hour Consumption



**INTUITIVE**  
Easy to use with  
visual control panel



**EASY MAINTENANCE**  
Cartridge Replacement  
every 3 months



**SILENT**  
Low noise level

Affordable – 18 months Full Warranty Free Shipping

[www.wellisair.sg](http://www.wellisair.sg)

## TECHNOLOGY

Wellisair uses innovative and disruptive patented technology which effectively generates and expands hydroxyl radicals (OH·) that by oxidation:

- Eliminates up to 99.9% of pathogenic microorganisms both in the air and on surfaces (viruses and bacteria)
- Improves air quality by reducing volatile organic compounds (VOCs) and suspended PM particles
- Eliminates odours

The hydroxyl radical (OH·) is the most important natural oxidant in the troposphere. It is vital in the removal of greenhouse gases such as carbon dioxide or methane.

Wellisair uses clean and safe technology which constantly produces hydroxyl radicals (OH·). Besides being efficient to disinfect air and surfaces, is a harmless method for humans (unlike ozone).

Hydroxyl Radicals (OH·) through the effect called "respiratory explosion", create a series of chain reactions which quickly eliminate pathogenic microorganisms from an area up to 50-60 m2.

Suitable for multiple applications

Patented  
Tested technology at  
international laboratories  
and prestigious universities.  
Security certificates.

[www.wellisair.sg](http://www.wellisair.sg)

## BACTERIA

Wellisair's hydroxyl radicals (OH·) cause oxidative reactions which cross the membranes of the bacteria modifying their morphological structure until they reach their genetic information. This fact produces an irreversible damage killing the bacteria and making them disappear.

To determine the effectiveness, tests were carried out with Gram "+" and "-" bacteria, both on surfaces and in the air.

Results indicate a successful demonstration of reduction in the following bacteria:

- Bacillus subtilis
- Staphylococcus aureus
- Resistent Staphylococcus aureus MRSA Pseudomonas aeruginosa
- Salmonella
- Klebsiella
- Escherichia coli

## VIRUSES

Wellisair technology has been effectively tested on several viruses with different characteristics in both wet and dry environments.

All tests indicate an efficacy between 92-99% of elimination on surfaces (efficiency in the air is higher), depending on the results obtained with Respiratory Syncytial Virus (RSV), Rotavirus or Coxsackievirus (hand-foot-mouth).

## COVID-19

Respiratory Syncytial Virus (RSV) has a morphological structure similar to the coronavirus, such as the lipid membrane and glycoprotein projections.

The oxidation reactions (lipid oxidation and protein oxidation) that occur in RSV are the same as they should be in COVID-19, so the removal efficacy against the coronavirus should be very similar, about 92-99%.

## AIR QUALITY

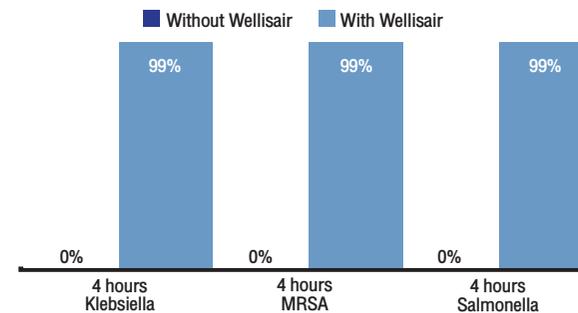
Wellisair's oxidative technology allows the structure of any volatile organic compound (VOC) to be changed to inert and harmless gases or water-soluble compounds. It also traps any atmospheric particles (PM) in micro-droplets of moisture and makes them precipitate to the ground.

A multiple of tests carried out prove a reduction of more than 93% of VOCs and particles guaranteeing an improvement in air quality.

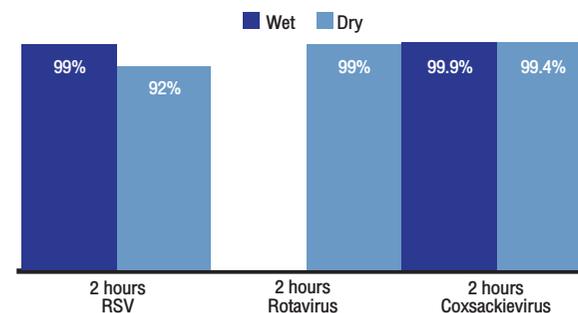
## ODOURS

A pleasant environment should smell good or be odourless. Through the oxidising process produced by hydroxyl radicals (OH·), a large part of these odours is eliminated within a few hours of exposure to Wellisair.

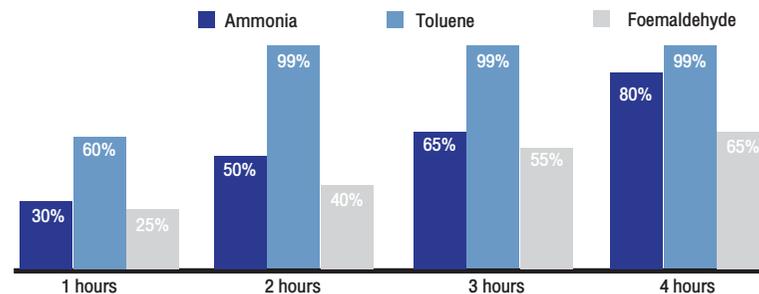
Our advanced air purification technology offers a total and permanent solution to odour control. Our test results show the oxidising process destroys all the common factors which cause odours.



Decreasing on the concentration of different viruses plate forming units per milliliter (PFU/ml).  
Tested in international laboratories.



Removal of different viruses in the presence of the Wellisair in both wet and dry environments.  
Tested in laboratories of a prestigious international university.



Deodorization test of volatile organic compounds.  
Tested in international laboratories.

