



Indoor Air Quality Solution for You

Wellisair Air Disinfection Purifier

WADU-02



High Tech, High Efficiency Air Disinfection Purifier!

More powerful and smart

Enjoy clean and fresh air with Wellisair.

Wellisair will take care of cleaning your air.



(W)220mm x (D)150mm x (H)370mm

Simple Control and Compact Design

Simple Control Compact Design



Automatic operation

Automatically purifies airborne and surface contaminants



Night Mode

Minimal noise, quiet functioning
Low brightness for comfortable sleep.



Cartridge Alarm

Lets you know in advance time to replace cartridge



Alert

Notifies in case of empty cartridge or when improper inserting causes a stop in function

Economical and easy-to-use Wellisair Air Disinfection Purifier!

High level of **energy efficiency!**

Easy **maintenance!**

❖ **Are you interested in 24/7 operation without worrying about electricity cost?**

Wellis can clean air for 24 hours using 3.6 Watts per hour, which is 0,22 €/month, and 2,64 €/year in about 50m² area of space.

❖ **No more expensive filters or UV lamp replacement!**

Anyone can easily and conveniently replace the cartridge with one touch.

You can enjoy top performance if you replace the cartridge every 3 months.

(The operating life of consumable fluid cartridge varies depending on environment, including indoor temperature, humidity, etc.)



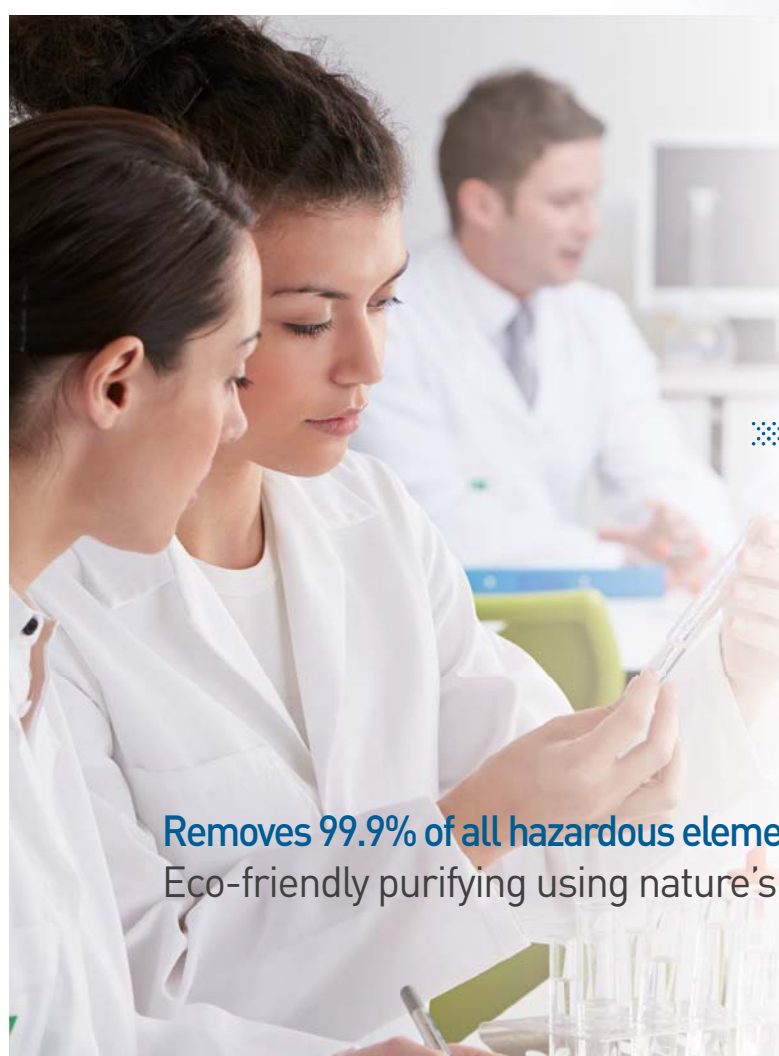
Wellisair is excellent for a contaminated environment!

Superior Technology by Wellisair!

❖ **Using Military Defense Technology**

Using OH in the atmosphere, Military Defense developed this technology in the 1970s for CBR (Chemical/Biological Radiological) warfare. It was commercialized in the 1990s in European hospitals and shows excellent results in the removal of harmful substances such as bacteria, germs and viruses, harmful gases, mold, and respiratory allergens that cause a contaminated environment.

Removes 99.9% of all hazardous elements including viruses, bacteria, and mold!
Eco-friendly purifying using nature's **air purifying** principles!



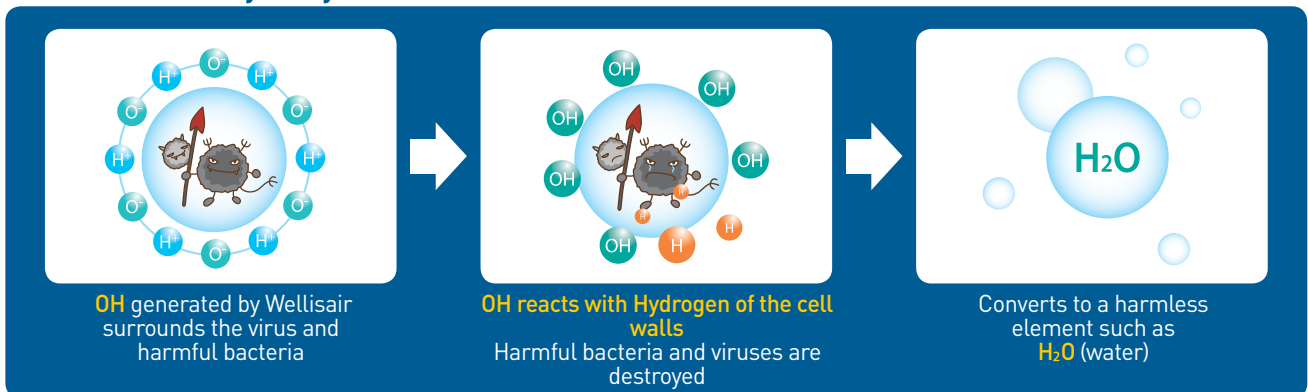
Wellisair's Excellence!

Wellisair air disinfection purifier generates abundance of the natural air purifying substance OH, at an eco-friendly level of clean area (8,000,000~10,000,000/CC), by adopting nature's air cleaning methods.

❖ What is OH (Hydroxyl Radical)?

OH (Hydroxyl Radical) is a powerful purifying substance that is generated naturally by sun light, ozone, and moisture in the air, and it harmlessly disappears along with other air pollutants.

❖ How does OH (Hydroxyl Radical) work?



Wellisair's Excellent Disinfection!

Microbial decontamination

Pathogens (bacteria, viruses),
House dust, mites, droppings,
Allergens (pet dander, pollen), mold
(fungi, spores)



Protects against pathogenic diseases
(asthma rhinitis, atopic dermatitis)

Deodorization control

Cigarette odor, food, sewage
smell, pet odors



Removes unpleasant odors and
maintains a comfortable indoor
environment

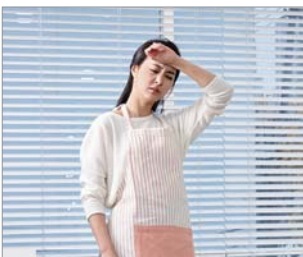
Removal VOCs (Volatile Organic Compounds)

Formaldehyde, toluene, benzene



Effects to prevent sick building
syndrome, atopic dermatitis, blood
modification, and blood cancer

No more worries! Recommend for:



Those who worry about
harmful gases in the kitchen



Those who suffer from **cigarette,
food odors**



Those with **atopic dermatitis,
asthma, or allergies**



Those who spend long hours in
hospitals, offices or schools



Those who suffer from **sick
building syndrome**



Students who need health care



Babies and elderly
with weak immune systems



Those who want to use an air
purifier **24/7 without worrying**
about high electricity cost

Wellisair

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Disinfection Purifier!

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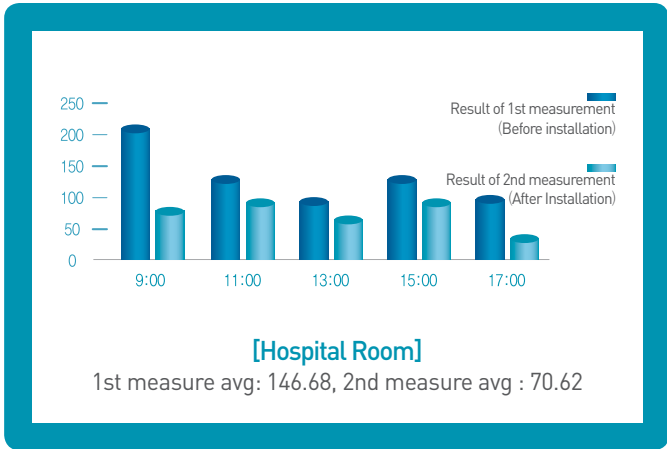
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WADU-02

The more test ,the more safety guaranteed in product

Test results at International Naeun Hospital



Hospital Installation Case



Doctor's office



Waiting room

Test Result

50% + of pathogenic bacteria reduction overall

* Detected pathogenic bacteria

- Staphylococcus aureus, Escherichia coli, purulent streptococcus, Streptococcus pneumoniae

KCL (Korea Conformity Laboratories) TEST RESULTS

| Items | Result | | | Environment |
|---|---------------------|------------------------|------------------------|-------------------------------|
| | Initial density | 4 hours later (CFU/mL) | Bacteria reduction (%) | |
| Antibacterial test for E. coli | 1.7x10 ⁴ | <10 | 99.9 | (37.0±0.1)°C (33.1±0.2)% R.H. |
| Antibacterial test for Pseudomonas aeruginosa | 1.9x10 ⁴ | <10 | 99.9 | |
| Antibacterial test for Staphylococcus aureus | 1.4x10 ⁴ | <10 | 99.9 | |
| Antibacterial test for Salmonella | 1.6x10 ⁴ | <10 | 99.9 | (37.0±0.1)°C (33.1±0.2)% R.H. |
| Antibacterial test for Pneumonia | 2.0x10 ⁴ | <10 | 99.9 | |
| Antibacterial test for MRSA bacteria | 1.2x10 ⁴ | <10 | 99.9 | |

Result

It shows a **99.9% reduction** in bacteria pathogens during an antibacterial test run to verify the existence of bacterial contaminants on surfaces such as clothing and furniture.

| Items | Result | | | Environment |
|---|---------------------|------------------------|------------------------|-------------------------------|
| | Initial density | 4 hours later (CFU/mL) | Bacteria reduction (%) | |
| Reduction test for Airborne microbes (K pneumoniae) | 1.2x10 ⁴ | <10 | 99.9 | (23.0±0.1)°C (50.2±1.0)% R.H. |
| Reduction test for Airborne microbes | 1.0x10 ⁴ | <10 | 99.9 | (23.0±0.1)°C (50.2±1.0)% R.H. |

Result

It shows a **99.9% reduction** in bacteria and a reduction in floating microorganisms during a test run to verify the existence of suspended microorganism inactivating contaminants in indoor air.

| Items | Result |
|---|--------|
| Deodorization efficiency (ammonia NH, 4h) | 80 |
| Deodorization efficiency (Toluene C6H5CH3, 4h) | 99.5 + |
| Deodorization efficiency (formaldehyde, HCHO, 4h) | 65 |

Result

For Toluene, it shows a deodorizing efficiency of more than 99.5%.

*Toluene : substances included in petrochemicals such as paint and glue. It causes sick building syndrome



Wellisair

Wellisair thinks of health of your family.



Indoor Air
Quality Solution

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