

Indoor Air Quality Solution for You

Wellis Air Disinfection Purifier

WADU-02



High Tech, High Efficiency Air Disinfection Purifier!
More powerful and smart
Enjoy clean and fresh air with Wellis.
Wellis will take care of cleanig 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 Wellis 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 300 KRW/month, and 3600 KRW/year in about 50m² area of space. ※1 USD = 1098 KRW [August, 2016]

- ❖ 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.]



Wellis is excellent for a contaminated environment!

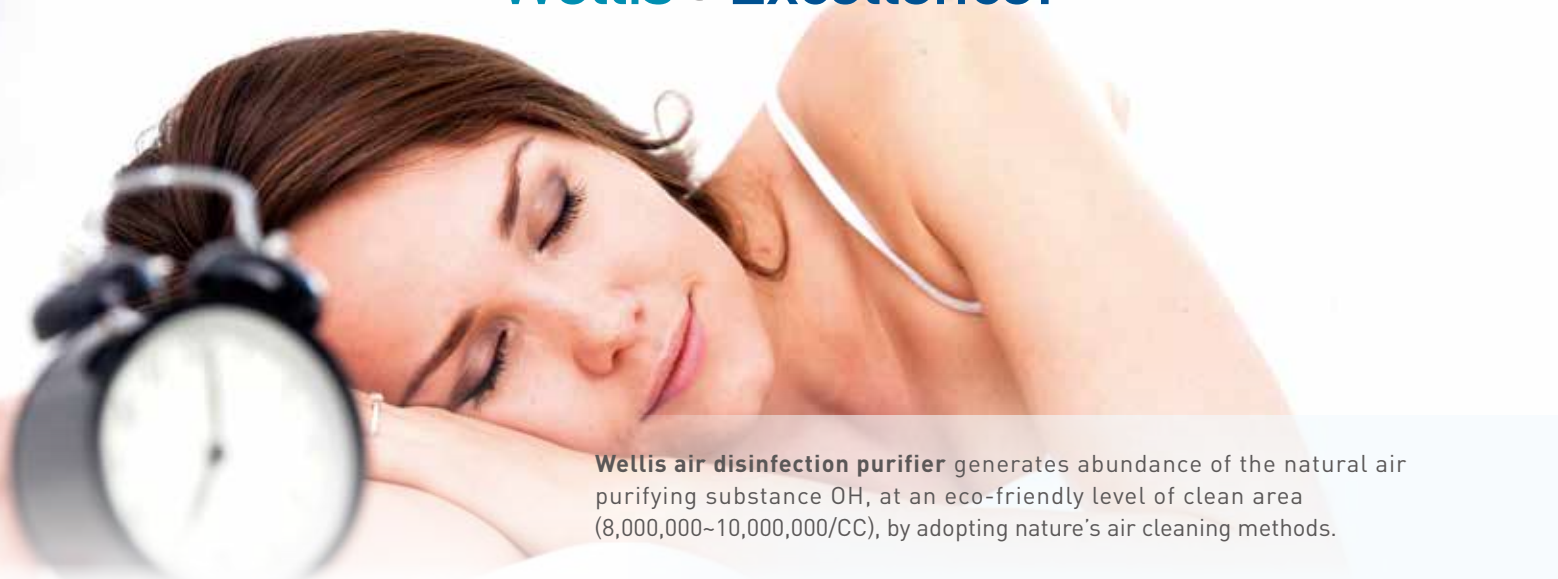
Superior Technology by Wellis!

- ❖ 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!

Wellis's Excellence!

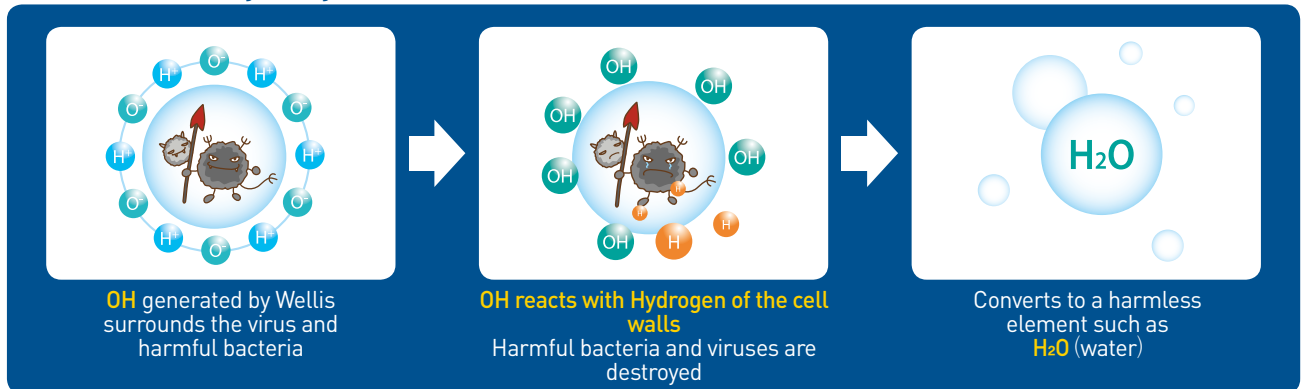


Wellis air disinfection purifier generates abundance of the natural air purifying substance OH, at an eco-friendly level of clean area (8,000,000~10,000,000/CC), by adopting nature's air cleaning methods.

❖ 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



Wellis'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



Wellis

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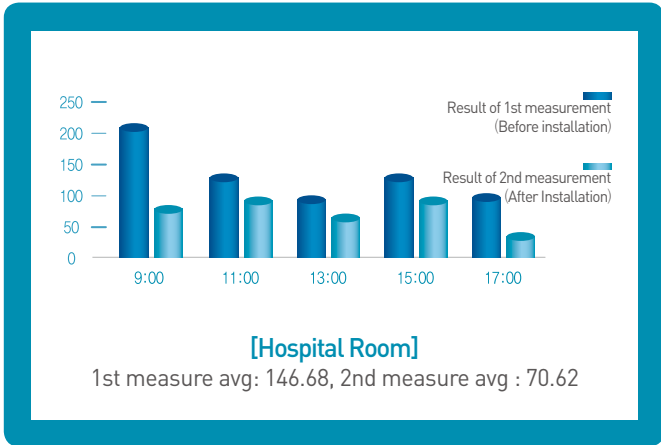


WADU-02

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 ₃ , 4h)	80
Deodorization efficiency (Toluene C ₆ H ₅ CH ₃ , 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



Wellis

Wellis thinks of health of your family.

Indoor Air
Quality Solution



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