

Utilizes Military Defense Technology

In 1970s, the military defense developed a way to use the *Hydroxyl radicals(OH)* in the atmosphere.

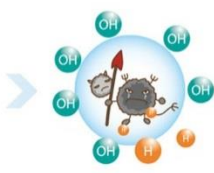
In 1990s, it was used in *European hospitals* and showed excellent results of removing harmful substances such as *bacteria, germs and viruses, harmful gases, mold and respiratory allergens.*

Hydroxyl Radicals (OH), Nature's detergent of the atmosphere

Wellis generates a steady flow of hydroxyl radicals at an eco-friendly and safe level to purify both the air and surfaces of harmful contaminants.

Hydroxyl radical (OH) is a powerful purifying substance that is generated naturally by sun light, ozone, and moisture in the air.

How does it work?



OH generated by Wellis surrounds the virus and bacteria

OH reacts with Hydrogen of the cell walls destroying the bacteria and viruses

Converts into a harmless element H₂O (water)

100% Safe. Effective. Eco-friendly.

Wellis

Wellis



Viber/WhatsApp#:09985970811

Your Indoor Air Quality Solution

Sterilizes • Deodorizes • Removes VOCs



Proven and tested by



MedSurgeTek Inc.

COMBINING TECHNOLOGY

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Sterilizes 99.9% of pathogenic bacteria in the air and surface areas



※ 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	
Antibacterial test for Pneumonia	2.0x10 ⁴	<10	99.9	(37.0±0.1)°C (33.1±0.2)% R.H.
Antibacterial test for MRSA bacteria	1.2x10 ⁴	<10	99.9	

Result

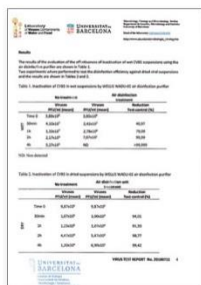
It shows a **99.9% reduction** in pathogenic bacteria during an anti-bacterial test run to verify the existence of bacterial contaminants on surfaces such as clothing and furniture.

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 pathogenic bacteria and free-floating microorganisms during a test run to verify the existence of suspended microorganisms and contaminants of the indoor air.

Tested by the Laboratory of Viruses Contaminants of Water and Food in the University of Barcelona



Easy to operate

- Compact and smart design
- Easy to use panel with LED indicator
- Minimal sound with *less than 30dB*, comparable to someone whispering nearby



Auto
Purifies airborne and surface contaminants



Night Mode
Quiet function with low brightness for a comfortable sleep



Cartridge Alarm
Serves as a reminder to change the cartridge



Alert
Notifies in case of empty cartridge

Disinfects 50~60m² with just 3.6W per hour

Generates 24/7 steady supply of clean air with estimated cost of electricity per day at Php 0.768.
* Each cartridge lasts for 3 months.

Proven safe and passed the California ARB (UL Ozone Test)

Wellis meets the criteria of emittance of ozone not exceeding a concentration of 0.050 ppm.

OZONE EMISSIONS SUMMARY			
FAN SPEED	FILTER(S)	O3/VOLTAGE SETTING	C(t) _{max} [ppm]
Operating	No	-	0.012
Night	No	-	0.015
Operating	Yes	-	0.016
Night	Yes	-	0.015



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH
Centre de Recerca en Seguretat i Control Alimentari

Deodorizes and removes VOCs

Volatile Organic Compounds (VOCs) are emitted as gases from paint, hair spray, cleaning agents, varnishes, copying machines and burning fuel such as gasoline, wood, coal or natural gas. It also includes human made chemicals that are considered harmful by the American Lung Association.

It often causes nausea, eye, nose, and throat irritation. In severe cases, it can also damage the liver, kidney, and central nervous system.

Wellis helps deodorize any foul odors as well as removing the VOCs in the air.

※ KCL (Korea Conformity Laboratories) TEST RESULTS

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 that causes sick building syndrome.

Wellis is for...



Harmful gases in the kitchen



Eliminating cigarette smoke



People with atopic dermatitis, asthma or allergies



Office workers



People who suffer from sick building syndrome



Schools



Babies and elderly with weak immune system



Hospitals



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