



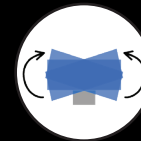
Deodorization and Sterilization That Just Make Sense.

UPPERVIOLET redefines upper-room UVC technology and odor control solutions with powerful devices that house innovative technological advancements in a sleek and compact design.

Impressively Powerful. Impossibly Small.

UPPERVIOLET brings a range of four ODEO models, incorporating multiple new technology patents that offer new solutions for biological contamination and ammonia gas. Not only more compact, cost-effective, and efficient than current solutions, but also versatile in application – these four models have been designed with a wide range of uses in mind.

Technology Advancements



Rotation

2.11x more reach

Rotating from left to right, ODEO not only expands the sterilization coverage but also maximises airflow and prevents any UV damage of materials.



Catalyst

17.8x more effective

ODEO's patented catalyst technology doesn't trap, it effectively neutralizes indoor odors with remarkable results – an industry challenge for years.



Ammonia Filter

20+ times more adsorption

The patented new INB ammonia filter directly targets ammonia and is than 20+ times more effective than standard activated carbon filters,



Internal & External Chambers

The best of both worlds

Advancing upper-room UVC technology by maximising and optimising the external "chamber" (or reach area) while perfecting the internal neutralization and adsorption chamber.



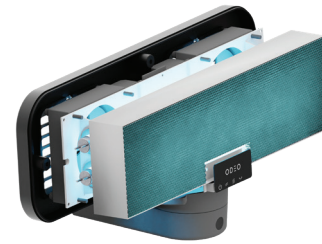
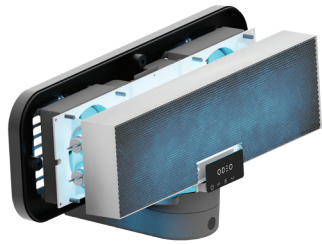
Reduced size and cost

50% lower cost

Developing ODEO's technology has allowed us to reduce the size. Using lightweight components and efficient mass manufacturing has dramatically reduced the cost.

UPPERVIOLET | ODEO Product Range

4 models. Same look. Each with a unique core technology. All with seamless rotation



ODEO.1

Biological contamination and odors

The innovative honeycomb catalyst maximizes deodorization and sterilization efficiency.



UVC
Irradiation



INB
Catalyst

Weight	Power	Noise
1.84kg	30W	34 - 48 dB
Dimensions	Coverage	UV Lamps
370 x 169 x 175 mm	30 m ²	2x 8W

ODEO.2

Biological contamination and odors

A combination of our patented ammonia filter and UVC to remove germs, ammonia and malodors.



UVC
Irradiation



Ammonia
Filter

Weight	Power	Noise
2.2kg	30W	34 - 48 dB
Dimensions	Coverage	UV Lamps
370 x 169 x 175 mm	30 m ²	2x 8W

ODEO.3

Biological contamination

Upgraded upper-room UVC technology with a much larger sterilization coverage.



UVC
Irradiation

Weight	Power	Noise
1.84kg	30W	34 - 48 dB
Dimensions	Coverage	UV Lamps
370 x 169 x 175 mm	30 m ²	2x 8W

ODEO.4

Odors

The specialized ammonia filter targets gases that can create unpleasant odors – such as ammonia.



Ammonia
Filter

Weight	Power	Noise
1.9kg	10W	34 - 48 dB
Dimensions	Coverage	Ammonia Filter
370 x 169 x 175 mm	30 m ²	328.5 x 91.3 x 40 mm



ODEO.1

A powerhouse against germs and odors

This model is best suited for indoor spaces with potential high concentration of airborne microbial contaminants and ammonia odors.

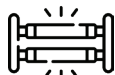
1. Air Intake	2. Internal Chamber	3. Air Output
Two fans pull air towards the upper-room, directing it straight to ODEO.	Inside the chamber, the UVC irradiation directed at the honeycomb catalyst panel destroys viruses, neutralizes and removes odors that pass through.	The design of the patented honeycomb catalyst panel helps with the efficient distribution of sterilized and deodorized air into the room. The emitted UVC light reaches a larger area through the rotation feature, sterilizing the air in the controlled "external chamber".

Core Technology



INB Catalyst

A 40mm-thick honeycomb designed to maximize both deodorization and sterilization efficiency. It neutralises ammonia gas at levels never seen before!



UVC

UVC irradiation targets biological contamination. Odors are also neutralised when UVC is used along with the catalyst panel.

Specifications

Dimensions

370 x 169 x 175 mm

Weight

1.84 kg

Power consumption

30W

Noise

34-48 dB

Coverage

30 m²

UVC lamp wattage

2x 8W

Applications

Spaces with high concentrations of airborne microbial contaminants and ammonia odors, including:



Public Restrooms



Dental Care



Medical Clinics



Care Sector

Certifications





ODEO.2

The ultimate solution for germs, odors and ammonia

Equipped with UVC and advanced odor removal technology, this model is specially formulated for spaces where air disinfection and odor control are essential.

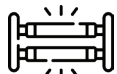
1. Air Intake	2. Internal Chamber	3. Air Output
Two fans pull air towards the upper-room, directing it straight to the internal ODEO chamber.	Within the chamber, UVC irradiation neutralizes viruses, bacteria and other airborne microorganisms. Then, the air passes through the ammonia filter, eliminating odors and ammonia.	The ammonia filter ensures an effective deodorization of the indoor space. While allowing the clean air to be released, this specialized filter contains the UV light within the unit.

Core Technology



Ammonia Filter

A 40 mm thick patented ammonia filter that combines treated activated carbon and zeolite to eliminate odors, ammonia and other gases. **20+ times more effective than a standard activated carbon filter!**



UVC

UVC irradiation targets biological contamination.

Specifications

Dimensions

370 x 169 x 175 mm

Weight

2.2 kg

Power consumption

30W

Noise

34-48 dB(A)

Coverage

30 m²

UVC lamp wattage

2x 8W

Applications

Areas with airborne microbial pollutants, ammonia and other unpleasant odors, including:



Public Restrooms



Dental Care



Vet Clinics



Care Sector

Certifications





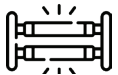
ODEO.3

Advanced UVC technology to fight microorganisms

Targeting airborne biological contaminants, this model is ideal for those indoor spaces where infection control is a priority.

1. Air Intake	2. Internal Chamber	3. Air Output
Two fans pull air towards the upper-room, directing it straight to ODEO.	Inside the chamber, the UVC irradiation neutralizes viruses, bacteria and other airborne microorganisms.	The design of the patented honeycomb catalyst panel helps with the efficient distribution of sterilized and deodorized air into the room. The emitted UVC light reaches a larger area through the rotation feature, sterilizing the air in the controlled "external chamber".

Core Technology



UVC
UVC irradiation targets biological contamination. Odors are also neutralised when UVC is used along with the catalyst panel.

Specifications

Dimensions 370 x 169 x 175 mm	Weight 1.84 kg	Power consumption 30 W
Noise 34-48 dB	Coverage 30 m ²	UVC lamp wattage 2x 8W

Applications

Settings with high levels of microbial contaminants and at risk for airborne disease transmission, including:



Medical
Clinics



Dental
Care



Educational
Centres

Certifications





ODEO.4

An industry-leading odor control innovation

This model is designed to address the unique needs of industries facing high concentrations of ammonia and persistent malodors.

1. Air Intake	2. Odor Control	3. Air Output
Two fans pull air towards the upper-room, directing it straight to ODEO.	The air passes through the patented ammonia filter, eliminating ammonia and other gases that generate undesired odors.	The ammonia filter ensures an effective deodorization of the indoor space.

Core Technology



Ammonia Filter

A 40 mm-thick patented ammonia filter that combines treated activated carbon and zeolite to eliminate odors, ammonia and other gases.
+20 times more effective than a standard activated carbon filter!

Specifications

Dimensions
370 x 169 x 175 mm

Weight
1.90 kg

Power consumption
10W

Noise
34-48 dB

Coverage
30 m²

Applications

Areas with high concentrations of ammonia and odors, including:



Public Restrooms



Vet Clinics



Care Sector

Certifications





The power of two chambers

For over 80 years upper-room UVC has been a safe, silent, and highly effective solution for sterilizing the air in occupied spaces.

Compared to portable room air cleaners, upper-room UVGI air disinfection devices have been proven to achieve higher equivalent air changes per hour for an efficient airborne infection control (studies show that it can produce the equivalent of 10 to 20 or more air changes per hour under real-life conditions*).

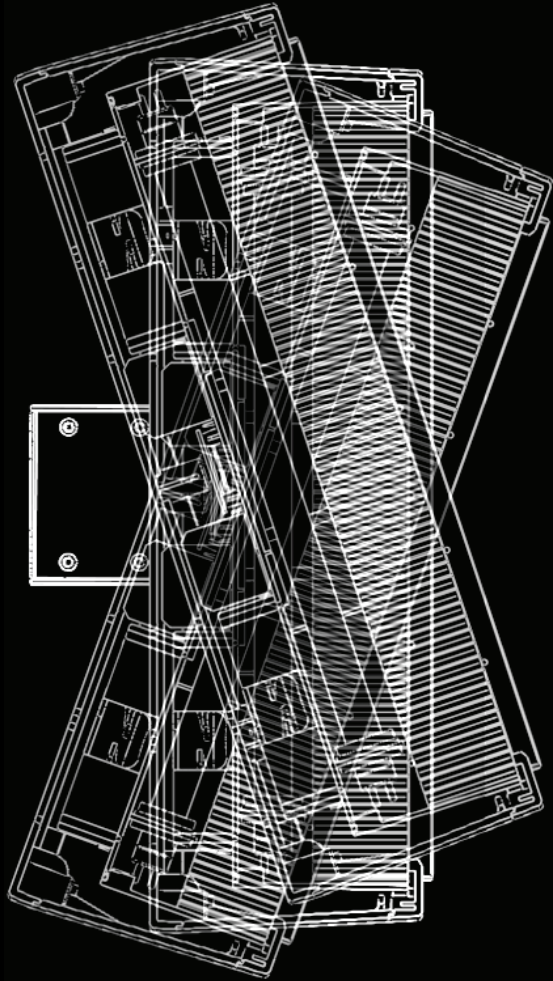
UPPERVIOLET brings upper-room technology to the next level by perfecting the internal chamber across all ODEO models.

The models that incorporate UVC effectively neutralize biological contamination:

- Within the internal chamber
- Within the external chamber (or reach area)

But what exactly is the external chamber? As air passing through the internal chamber is sterilized through the UVC lamps, the UVC light emitted from the unit into the upper-room disinfects the air – creating a very effective “external chamber” effect.

The rotation of UPPERVIOLET helps create a larger and controlled “external chamber” for a more efficient air disinfection.



Rotation for efficiency boost

Traditional upper-room UVGI devices currently feature a static installation on the wall. These one directional devices are limited to the area they are directed at and the only way to gain more coverage is with bigger bulbs and bigger units.

How we increase coverage:
UPPERVIOLET has been designed with a compact size and a smooth rotation. All ODEO models rotate from left to right, delivering:

- Wider coverage.
- Increased and efficient air circulation.
- Lighter weight and easier installation.
- Minimal UV damage of materials in the room.

UPPERVIOLET's rotation is a technological advancement that just - makes - sense and looks AWESOME!

A catalyst technology breakthrough.

One of the main challenges in the clean air industry has been to effectively destroy odors — instead of trapping them.

UPPERVIOLET's new patented technology includes a revolutionary catalyst structure along with molecular adhesion advancements to create industry leading performance.

Efficiently neutralising odors such as ammonia, has been a 20 year challenge for INB. Time for a new challenge ...

Industry-leading ammonia control.

It is complex to remove harmful indoor air chemical contaminants.

Ammonia is a common chemical that often persists in the air of indoor spaces, bringing its distinctive malodor along.

While conventional activated carbon filters are effective, to a degree, against VOCs, they tend to saturate quickly.

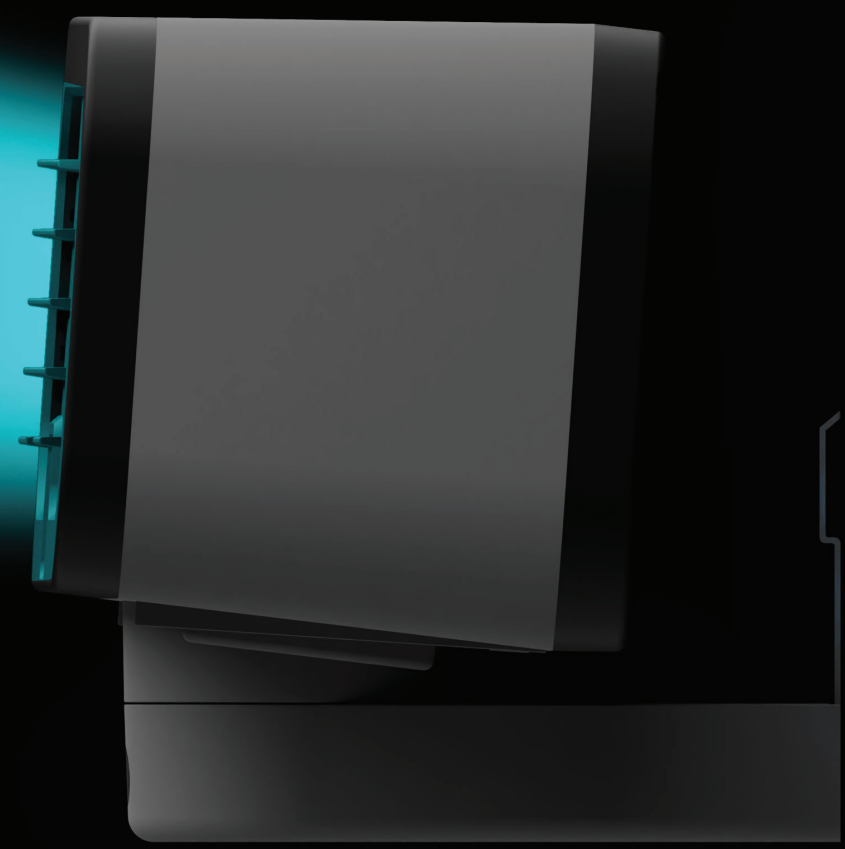
UPPERVIOLET introduces the ammonia filter — a patented filtration solution that is effective against high gas concentrations, especially ammonia.

The ammonia filter is designed to:

- Target and reduce ammonia levels
- Increase filter adsorption efficiency
- Increase filter lifespan
- Reduce sensitivity to moisture
- Create a cost effective, hassle free ammonia solution



UPPERVIOLET



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