

Air Disinfection Biosecurity:

Safe and fast virus mitigation

Reduce viral load and improve air quality in your space

PathogenFocus' Air Disinfection Biosecurity (ADB) units provide continuous, safe, and proactive disinfection in the air and on surfaces. ADB can quickly and effectively reduce the amount of harmful viruses in a space, drastically improving indoor air quality.

These units provide 24/7 continuous and safe air and surface disinfection, eliminating up to 99.99 percent of common viruses. ADB is not limited to line-of-sight like UVC. ADB can treat hard-to-reach areas that are missed by other methods. ADB achieves this with no consumables, and without leaving behind any residue. Because these units are **completely safe for occupied spaces**, ADB provides continuous viral mitigation when it's needed the most.

The speed in which ADB inactivates viruses like SARS-CoV-2 (the virus that causes COVID-19) severely limits the chances of transmission from person to person. How fast is ADB? See below.¹

99.9%

Airborne viruses inactivated
in 30 seconds

1 MINUTE

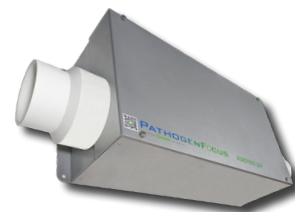
Airborne viruses virtually
undetectable

ZERO

Consumables
required

ADB technology provides proactive treatment for viruses. It does this by distributing an array of Highly Reactive Molecules (HRM), which includes Hydrogen Peroxide (H₂O₂). This treatment continuously sanitizes ambient air and indoor surfaces. ADB works in conjunction with existing HVAC/air handlers and can be scaled to any size treatment space. Standalone portable units are also available.

Learn more about how ADB works at pathogenfocus.com/the-science.



Sampling of viruses inactivated by Air Disinfection Biosecurity technology

- ✓ Feline Calicivirus virus (SARS-CoV-2 surrogate)
- ✓ Hepatitis
- ✓ Human coronavirus (HCoV-NL63) ([View test results](#))

- ✓ Influenza ([View test results](#))
- ✓ Norovirus
- ✓ Rhinovirus

¹Results from independent laboratory testing in a 2,640 cubic foot room (22 foot width x 12 foot length x 10 foot height)

