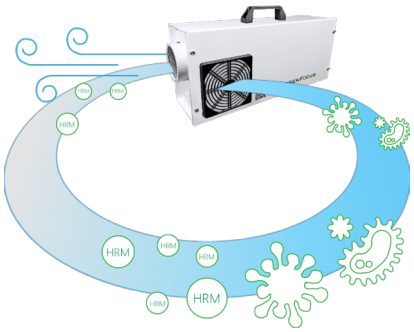
PATHOGENFOCUS

Air Disinfection Biosecurity:

Reduce bacteria quickly and safely

Rapid elimination of bacteria to improve indoor air quality

PathogenFocus' Air Disinfection Biosecurity (ADB) units provide continuous, safe, and proactive disinfection in the air and on surfaces. ADB can quickly and effectively eliminate most bacterial contaminants 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 bacteria. 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 bacterial mitigation when it's needed the most.

The speed in which ADB inactivates pathogens like MRSA and E. coli severely limits the chances of transmission from person to person. How fast is ADB? See below.[1]

99.18%

Airborne bacteria inactivated **in 30 seconds**

1 MINUTE

Airborne bacteria virtually **eliminated** (99.9 percent)

ZERO

Consumables **required**

ADB technology provides proactive treatment for bacteria. It does this by distributing an array of Highly Reactive Molecules (HRM), which includes Hydrogen Peroxide (H_2O_2). 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 bacteria eradicated by Air Disinfection Biosecurity technology

- ☑ Acinetobacter
- ☑ Burkholderia cepacia
- ☑ Clostridioides difficile (View test results)
- ☑ Clostridium Sordellii
- ☑ Enterobacterales (carbanem-resistance)
- ☑ Escherichia coli (View test results)
- ☑ Firmicutes spp
- ☑ Geobacillus stearothermophilus (View test results)
- ☑ Germ-negative bacteria
- ☑ Lactococcus lactis
- ☑ Lactobacillus plantarum
- ☑ Listeria monocytogenes
- ☑ Klebsiella
- ☑ Methicillin-resistant Staphylococcus aureus (MRSA) (View test results)
- ☑ Nontuberculous Mycobacteria (NTM)
- ☑ Pseudomonas aeruginosa (View test results)
- ☑ Salmonella enteritidis (View test results)
- ☑ Serratia marcescens
- ☑ Staphylococcus aureus
- ☑ Vancomycin-resistant Enterococci (VRE)

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