airPHX technology provides 24 hour coverage against bacteria and viruses, generating sanitizing air via a wall mounted unit. airPHX (pronounced “Air-fix”) devices produce a proprietary blend of Reactive Oxygen Species. These ROS gas molecules occur naturally in most environments, but airPHX produces them in a unique mixture that is continuously effective in sanitizing spaces in an organic and safe manner. As this is truly a “plug and go” system; there is little required maintenance or potential for user error.

Widely used medical facilities like ICUs, airPHX units consistently result in 95.6% to 98.2% fewer airborne germs and 92% fewer surface germs. Studies have shown that airPHX technology is effective against coronaviruses with the same genetic makeup as COVID 19 on various surfaces, including plastic, metal and flooring.

Midtown has used airPHX units in our facilities since 2017, providing nonstop sanitization of ambient air plus all exposed surfaces, including fitness equipment, weights, turf, rubber, wood and tile surfaces. One wall-mounted unit will treat up to 150,000 cubic feet of space, achieving better than hospital grade levels of cleanliness. When located in close proximity to HVAC systems, even larger spaces can benefit. We have completed volumetric studies for each of our facilities, ensuring that our airPHX units are appropriately sited to provide maximum efficiency and effective coverage.

Effects of airPHX Technology on *Human Coronavirus HCoV-229E* on Various Surfaces

![Graph showing effects of airPHX technology on various surfaces](image.png)

Over 4-log reductions in 30 minutes on bacteria, viruses, protozoa and other pathogens (coronavirus results shown), with a complete kill reduction in just two hours.