



# Clean Air that Elevates

*Inactivate airborne viruses, bacteria and mold*

Protected by  
**NanoStrike™**  
technology

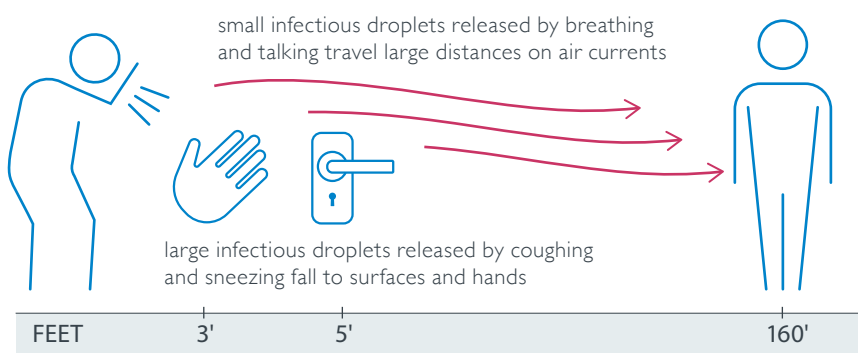
## Providing Clean, Safe and Healthy Elevator Air with Medical-Grade Disinfection Technology

Today more than ever, clean and safe indoor air is of utmost importance, particularly in small, enclosed spaces like the cabin of an elevator. WellAir's patented, powerful NanoStrike™ Technology - used to power our portable medical-grade devices- is ideal for air disinfection solutions for elevator cabins. Our solutions help reduce the risk of infection, keep elevators accessible around the clock, and provide a safe vertical transportation method, even during periods of social distancing.

- Continuous cleaning can take place with and without passengers in the cabin
- Produces no harmful byproducts
- Positioned in breathing zone to optimize air protection
- Easy installation
- Uses the same medical-grade technology deployed in healthcare applications

## Control of the Cabin Environment Begins with the Air

Elevators are the high-traffic hubs of a building. They are typically small, poorly ventilated, enclosed spaces, where social distancing guidelines are difficult to follow, and people have no choice but to be close to one another, breathing shared air. Infectious aerosols can be tiny (<5 µm) and remain suspended and viable in the elevator air stream over long periods of time, resulting in a high risk of airborne infection.

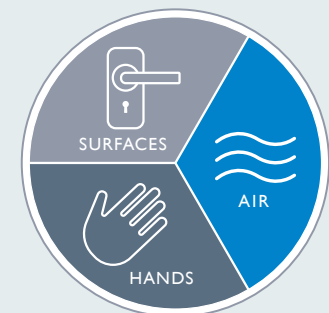


Aerosols can persist inside an elevator for up to **20 minutes during normal operation**. With the elevator doors closed, this can increase to 30 minutes. For these reasons, elevators can be high-risk areas for infection transmission.

## DISINFECTING THE SURFACE IS NOT ENOUGH

### CDC Guidance

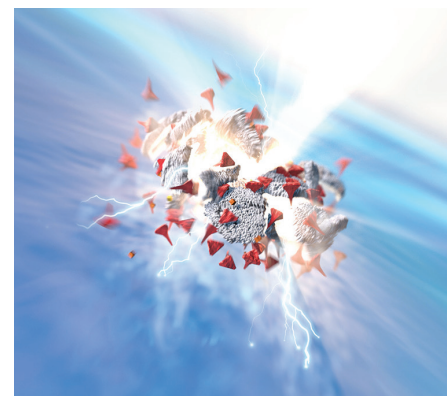
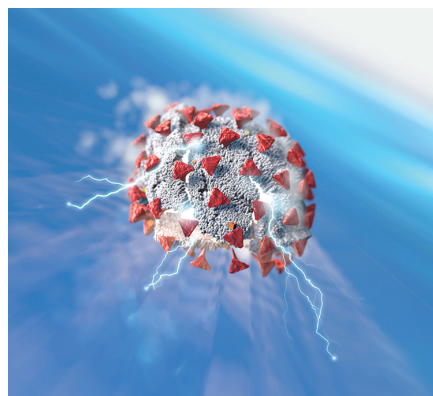
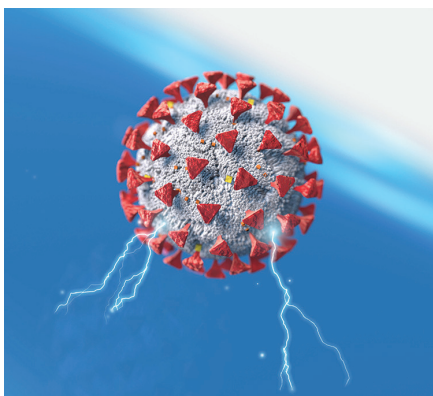
The principal mode by which people are infected with SARS-CoV-2 (the virus that causes COVID-19) is through exposure to respiratory droplets carrying infectious virus. Transmission can occur in poorly ventilated and enclosed spaces.







Airborne pathogens spread infection through inhalation or surface contamination. Augment surface and hand hygiene protocols with air disinfection.

## Unique and Highly Differentiated Solution with Patented NanoStrike Technology

NanoStrike technology provides the first line of protection against airborne viruses and bacteria. NanoStrike coils provide a powerful strike, made up of multiple concurrent processes, that work to rapidly inactivate airborne pathogens such as viruses, bacteria and fungi. Microorganisms are exposed directly to the discharge as opposed to byproducts of the discharge as the air flows over the coils.



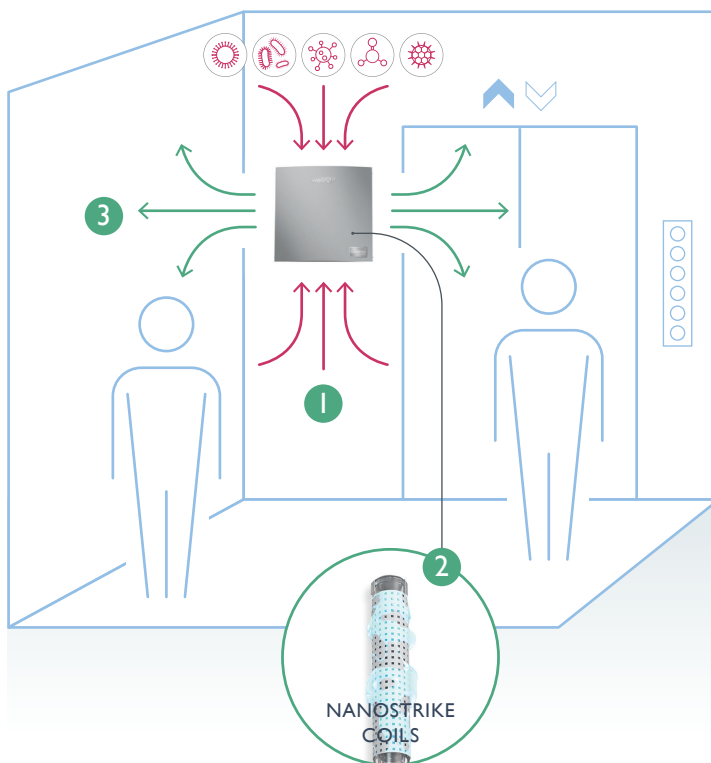
Since NanoStrike destroys the DNA and protein that make up nanosized viruses, bacteria and fungi, viruses can no longer spread and bacterial and fungal spores cannot reproduce.

	<b>VIRUSES</b>	<ul style="list-style-type: none"> <li>• SARS-CoV-2</li> <li>• Influenza A</li> <li>• Phi X 174</li> </ul>	<ul style="list-style-type: none"> <li>• Norovirus</li> <li>• Measles</li> </ul>
	<b>BACTERIA</b>	<ul style="list-style-type: none"> <li>• MRSA</li> <li>• <i>Bacillus subtilis</i></li> <li>• <i>Staphylococcus epidermidis</i></li> </ul>	<ul style="list-style-type: none"> <li>• Tuberculosis</li> <li>• <i>Escherichia coli</i></li> <li>• <i>C. difficile</i></li> </ul>
	<b>MOLD SPORES</b>	<ul style="list-style-type: none"> <li>• <i>Aspergillus niger</i></li> </ul>	
	<b>VOCs</b>	<ul style="list-style-type: none"> <li>• Formaldehyde</li> </ul>	

REDUCING  
MS2 bacteriophage\*  
by **99.99%**  
a surrogate for **SARS-CoV-2**,  
the virus causing **COVID-19**

\* WellAir portable devices, powered by NanoStrike Technology can help to remove airborne viruses like bacteriophage MS2, which travel in tiny aggregated droplets that can linger for hours before they settle on surfaces.

## How It Works



- 1 Contaminated indoor air is pulled into the unit by an internal fan.
- 2 Two NanoStrike coils provide a powerful strike, made up of multiple concurrent inactivation processes that work to rapidly destroy airborne pathogens.
- 3 Healthy, contaminant-free air is returned.



nano+



nano

## Providing Unique Product Advantages

Open new marketing opportunities for your business and position yourself as an industry leader by providing safe and effective air quality solutions for elevator environments.

- Suitable for both new and retrofit installations in any manufacturers' elevator
- Seamless integration into system enabling unit to be fully powered and controlled by elevator
- Simple installation process in < 20 minutes
- Can be mounted to withstand 5g loads in line with elevator regulations

## Delivering Value to Your Customer

Using WellAir's portable disinfection devices, elevator cabins can cycle the air 24/7. This helps reduce the risk of infection and goes a long way to keeping buildings accessible to their visitors. In addition, the WellAir solutions deliver:

- Quiet operation
- Sleek design & seamless integration
- Securely mounted to elevator wall to avoid the potential theft of the device
- Low Total Cost of Ownership:
  - Utilizes ultra-low energy – requiring less power than a light bulb
  - No filters, bulbs or catalysts to replace
  - No cleaning of the inside of unit required
  - No user training required

## Solutions for Continuous Air Disinfection

The Nano + and the Nano are portable, medical-grade airborne infection control devices that deactivate pathogens, including viruses, bacteria and fungi, providing air protection to people within various sized spaces. The Nano+ covers small rooms up to approximately 900 sq ft and that the Nano is for confined spaces up to 200 sq ft.