



5 Reasons Why Electrostatic Disinfection Is So Important for Commercial Cleaning Today

Executive Report

If you're concerned about the spread of COVID-19 and other viruses, you need to add electrostatic disinfection to your commercial cleaning regimen. Learn why.

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These are three questions you should be asking right now:

1. Commercial janitorial services clean my facility but is it disinfected?
2. If your commercial cleaning company is disinfecting your facility, are they doing it effectively?
3. Are they doing electrostatic disinfection?

Electrostatic disinfection has emerged as one of the most effective weapons in the battle against COVID-19. When it comes to protecting your facility, employees, customer, visitors, or tenants, it provides a much higher level of disinfection.

Here are five reasons why electrostatic disinfection is important for commercial cleaning in today's environment:

1. Electrostatic Disinfection Provides Complete Coverage

It is easy to miss places when you manually disinfect facilities using sprays and wipes. This is not the case with electrostatic disinfection.

The electrostatic disinfection process requires the use of a specialized sprayer that adds a positive electrical charge to disinfectants. The charged chemicals are atomized and dispersed as a fine mist. Rather than just coating a surface like a normal sprayer, the positively-charged particles seek out negatively-charged or neutral surfaces and wrap around them. Since just about everything in your facility is negatively-charged, electrostatic disinfection spraying coats everything it touches.

There is a magnetic pull where the different polarities attract and form a tight bond. If you have ever played with magnets, you know that when you line up two ends that have the same polarity they repel each other. The same thing happens during the electrostatic disinfection process. The positively-charged particles repel each other so they quickly spread out on surfaces, wrap around objects and thoroughly coat everything--even hard-to-reach places and odd-shaped items that may be difficult to disinfect manually.

2. Electrostatic Disinfection Is a Fast Process

Electrostatic disinfection can cover four times the surface area that conventional cleaning processes can in the same amount of time, and no manual wiping or polishing is needed. Besides ensuring everything is covered, this can reduce the time it takes to disinfect a facility by up to 50%. This means less downtime for your facility and lower labor costs.

If there has been an outbreak or a confirmed Coronavirus case in your facility, electrostatic disinfection treatment is the fastest way to treat it. Research shows that it can deliver results up to 3 times greater than traditional disinfection and sanitation processes.

3. Electrostatic Disinfection Has a Rapid Kill Rate

Another reason why electrostatic disinfection is important for commercial cleaning is it can help to kill harmful germs, bacteria and germs faster. When the electrostatically-charged mist hits objects, the bond happens instantly, which means it immediately starts deactivating viruses, bacteria, germs, and fungi. Using an electrostatic sprayer and an EPA-registered disinfectant for use against SARS-Cov-2 (the virus that causes COVID-19) will kill up to 99.99% of pathogens within 1 to 5 minutes.

That also means your dwell time – the time a surface must remain “wet” to be effective – is significantly reduced. This is important because it reduces the amount of time you need to wait before you can enter a treated area. Other disinfectant processes can require double the dwell time that electrostatic spraying requires. This means walls, floors, desks, and other objects remain wet longer, which increases the risk of injury from slips and falls.



4. Electrostatic Disinfection Is More Environmentally Friendly

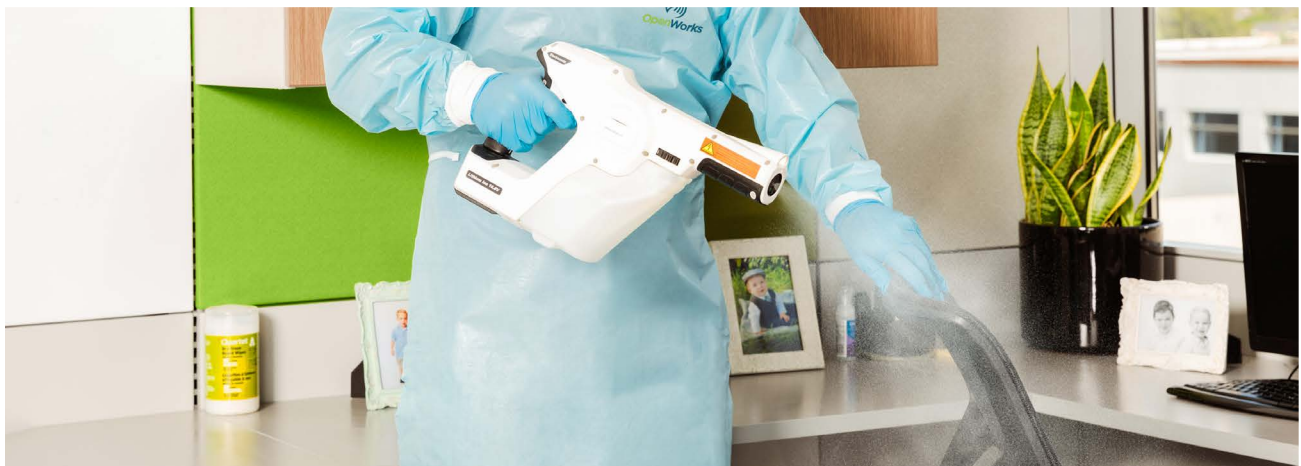
Because the spray bonds instantly and spreads out over surfaces, there is less waste. Electrostatic disinfection delivered by a professional commercial janitorial company distributes evenly across surfaces. Surfaces that have already been covered repel the mist, which makes the process more effective and reduces the amount of chemical required for disinfection. In fact, studies show that electrostatic disinfection reduces chemical usage by as much as 65% per square foot. This enables you to save money on chemicals and eliminates the dangers caused by over-use. And since the particles bond with objects, there is no spray left hanging in the air.

5. Electrostatic Disinfection Fights More Than COVID-19

Electrostatic disinfection treatments are effective against other pathogens such as influenza, H1N1, E. coli, Staph, fecal coliform, listeria, MRSA, common cold viruses and more. And do not forget flu season will be here shortly. The flu impacts an estimated 35.5 million people each year and has caused nearly half a million people to be hospitalized and 34,200 deaths.

If you want to provide the highest level of protection against the spread of bacteria, viruses, and germs, you should consider electrostatic disinfection. Commercial cleaning services that have trained their service providers in the use of 360-degree electrostatic sprayer technology can sterilize and disinfect your facility efficiently and effectively.

The OpenWorks elite network of service providers has fully-trained technicians that can provide disinfection services using electrostatic sprayers while following all CDC, EPA, and OSHA guidelines.





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Contact OpenWorks today for an estimate to implement electrostatic disinfection services at your facility.

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