

Electrostatic Devices

Against
C. difficile

Eliminating the environment as
a source of infection in healthcare

Jordan Bastian, MPH, CIC

>99%

A 99.9999% reduction was confirmed in a laboratory test against *C. difficile* with Spore¹ Defense™ Cleaner Disinfectant as applied through the Clorox® Total 360® electrostatic device.³

An operator can target where the disinfectant is applied, unlike with technologies, such as UV, misters and foggers.

Only use EPA-registered disinfectants approved for electrostatic use.

Clorox Healthcare® Spore¹ Defense™ Cleaner Disinfectant:

- ▶ Bleach-based, hospital grade disinfectant cleaner that cleans, disinfects and deodorizes hard, nonporous surfaces
- ▶ Kills *C. difficile* in 5 min



Across 26 states

Across 26 states, hospitals reported more frequently using hypochlorite (bleach) to disinfect. Most respondents reported using microfiber-based cloths and mops to carry out disinfection.²

Not a new technology but new to healthcare.
Two device options: cart and handheld.



Battery powered and plug-in options. Both provide charge to droplets.



Significant pathogen reductions were found on portable equipment, wheelchairs and waiting room surfaces with Spore¹ Defense™ Cleaner Disinfectant alone, including *C. difficile*.



A standard waiting room with 15 to 20 chairs could be treated for *C. difficile* in **just 5 minutes***.

Environmental Services personnel all gave positive feedback after using electrostatic devices on wheelchairs and in waiting rooms.

Electrostatic systems provided further disinfection services, with no additional labor required.³



- ▶ Sporicidal applied through an electrostatic device leaves minimal or no residue on surfaces
- ▶ Electrostatic devices are generally priced lower than other no-touch technologies
- ▶ Provides full and uniform coverage, getting into nooks and crannies

Studies⁴ demonstrated electrostatic technology provides a rapid and effective way to disinfect, which can help healthcare facilities more easily and effectively disinfect a wide array of surfaces and areas.



Restroom

Disinfected
up to 120 sq. m.
in **2 minutes***



Stretchers

Disinfected
in **15 seconds***



Wheelchairs

Disinfected
in **5 seconds***

No-touch technology like electrostatic devices are effective for disinfection of equipment and surfaces carrying healthcare-associated pathogens like *C. difficile*



For more information visit:
CloroxPro.com/products/electrostatic-technology

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*Spray time estimates are based on a 5-minute contact time. Spray times may vary depending on size and contents of room.

1. *Clostridioides difficile* spores only

2. Han, Z. et al. American Journal of Infection Control 2020.

<https://doi.org/10.1016/j.ajic.2020.08.008>.

3. Cadnum, J. L. et al. American Journal of Infection Control 2020.

<https://doi.org/10.1016/j.ajic.2020.06.002>.

4. Providence Health Care case study, 2021

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HEALTHCARE®

How
Electrostatic
Technology
Works

