



HEALTHCARE™

Environmental Services Solutions

Safeguarding the patient environment



CLOROXPRO
TM



What is your goal?

Protect every patient and healthcare professional

No patient should leave a healthcare facility sicker than when they entered and nothing should interfere with healthcare professionals caring for patients, including the environment.

12%

12% of patients acquire an infection or other avoidable complications during hospital stays.¹

1
out of
9

1 out of 9 patients with an HAI die during the course of their hospital stay, amounting to **70,000+** per year due to complications directly attributed to an HAI.²

\$30
billion

HAIs cost **\$30 billion** annually to the U.S. healthcare industry.³



HEALTHCARE™

How can you achieve this goal?

Eliminate the environment as a source of HAIs

EVS workers are the first line of defense against HAIs.

Protecting patients and staff means having an environmental disinfection plan that can rise to any challenge instead of having to change course when situations evolve.

Comprehensive environmental cleaning and disinfection has been clinically proven to significantly reduce one of the primary modes of infection transmission.

In doing so, you not only improve patient outcomes, but also:

- **Enrich the patient experience, leading to better HCAHPS Cleanliness Scores.**
- **Enhance the profile of your environmental services team and broader reputation of your healthcare facility in the community.**
- **Reduce direct medical costs associated with HAIs and related ACA penalties.**

“The most important aspect of the use of the Clorox wipes for us is the fact our patients, family members, and staff are being cared for in a safe environment.”

– Environmental Services Director, Baptist Easley Hospital

What challenges do you face in pursuing this goal?

Environmental Services is being asked to do more with less

Inadequate cleaning and disinfecting can result from limited resources, and can lead to rising HAI rates, costly ACA penalties, poor HCAHPS scores, and damage to facility reputation, bringing further scrutiny to the Environmental Services department.

6% of Medicare reimbursement dollars are at risk from readmission, value-based purchasing and HAI penalties.

91% of healthcare facilities fell short of a 5-star rating for “Cleanliness of Hospital Environment” in the December 2016 HCAHPS report.⁴

High-profile news stories on outbreaks and publicly available data on hospital performance make the community more aware of your facility’s infection prevention efforts.

Pathogen Threats

A recent study reported less than 22% full compliance with contact isolation precautions in *C. diff* patient rooms, increasing the risk of spread to other areas of the facility.⁵

Norovirus, influenza and even emerging pathogens such as Enterovirus-D68, can cause costly outbreaks that affect patient outcomes.

However, EVS is under pressure to use cheaper, inferior or less efficient disinfectants to keep costs down.

Desire to minimize number of products on the EVS cart conflicts with the need to have a solution for every threat.



Solution: A partner that offers **broad-spectrum efficacy**, easy-to-use products, good surface compatibility and odor profile, and **excellent value** helps you take control of pathogen threats

Staffing Limitations

Environmental Services departments are expected to operate with limited personnel.

62% of EVS Directors report “needing to do more with less” staff.⁶

Staff turnover rates are high.

Environmental Services is not afforded the resources it needs because it is often not viewed as part of the clinical staff.

Less than 40% of EVS workers feel that clinical staff show appreciation for their work.⁷



Solution: A partner focused on **raising the profile of EVS** and providing product solutions designed to go further for lean operations



Time Pressures

EVS workers face pressure to turn over rooms as quickly as possible, which can result in poor compliance to disinfection protocols, leaving patients vulnerable to infection.

Discharges typically occur simultaneously, requiring EVS staff to turn over many rooms quickly.

Even with a strong adherence to protocols, human error is unavoidable.

Studies show that only 50% of surfaces in hospital operating or patient rooms are effectively disinfected.⁸



Solution: A partner focused on **ready-to-use product solutions** and efficient protocols

Insufficient Training

EVS Directors don't have the resources to thoroughly train workers on protocol and product usage.

21% report that frontline training is their greatest need.⁹

EVS Directors lack the time to monitor staff, leading to poor compliance.

Only 54% of EVS workers receive useful feedback about their work and only 53% are clear on their cleaning responsibilities.¹⁰



Solution: A partner who provides **best-in-class implementation**, thorough training and product usage data

How Clorox can help

Clorox Healthcare can partner with you to help solve your most pressing disinfection challenges

Comprehensive portfolio of ready-to-use cleaning and disinfection products, clinically effective protocols, and ongoing training and support from a trusted leader in infection prevention with over a century of expertise.

Challenges	Product Solutions	Why Clorox?
Preventing the spread of <i>C. difficile</i> spores and other outbreak-causing pathogens	<p>Clorox Healthcare® Fuzion® Cleaner Disinfectants</p>  <p>Clorox Healthcare® Bleach Germicidal Products</p>  <p>Clorox Healthcare® Optimum-UV Enlight® System</p> 	<ul style="list-style-type: none"> • Kills <i>C. diff</i> in 2 minutes with a low-odor, low-residue formula • Kills 52 other pathogens in 1 minute • Next-generation bleach with excellent surface compatibility to enable facility-wide use <ul style="list-style-type: none"> • Kill <i>C. diff</i> in 3 minutes and over 50 other infection-causing bacteria, viruses and fungi in 1 minute or less • Designed to prepare you for whatever dangerous pathogens enter your facility • Cited by more hospital studies to kill <i>C. diff</i> than any other product <ul style="list-style-type: none"> • Kills more than 30 infection-causing pathogens, including over 99.99% of <i>C. diff</i>, in 5 minutes at 8 feet, providing an additional layer of assurance to manual disinfection • User-friendly design, safety features and competitive pricing enable broad adoption
Broad-spectrum efficacy for hard and soft surfaces	<p>Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectants</p>  <p>Clorox Healthcare® VersaSure™ Cleaner Disinfectant Wipes</p>  <p>Clorox® Total 360® System</p> 	<ul style="list-style-type: none"> • 30-60 second contact time for over 40 bacteria and viruses, including 13 MDROs • Kills Norovirus in 3 minutes • Excellent surface compatibility on common healthcare surfaces • Trigger spray EPA-registered to sanitize soft surfaces such as curtains and furniture in just 30 seconds <ul style="list-style-type: none"> • 30 second-2 minute contact time for over 40 bacteria and viruses • Alcohol-free formula has low odor and residue profile <ul style="list-style-type: none"> • Clorox® Total 360® Disinfectant Cleaner, kills 44 organisms in 2 minutes, including cold and flu viruses, MRSA and Norovirus • Electrostatic technology enables disinfecting around objects and beneath surfaces • Greater surface coverage allows for quick disinfection of large spaces
Cleaning tough stains and eliminating odors	<p>Clorox® Disinfecting Bio Stain & Odor Remover</p>  <p>Clorox® Urine Remover</p>  <p>Clorox® Odor Defense®</p>  <p>Clorox® Bleach Cream Cleanser</p> 	<ul style="list-style-type: none"> • Kills 19 pathogens in as little as 30 seconds • Cleans, disinfects and deodorizes bio soils in one step <ul style="list-style-type: none"> • Breaks down urine and other bodily fluids to quickly eliminate odors and remove tough urine stains <ul style="list-style-type: none"> • Uses I.C.E.™ Technology to eliminate malodors from the air and fabric for up to 6 hours <ul style="list-style-type: none"> • Removes stubborn stains on sinks and counters
Dilutable disinfectants & cleaners	<p>Clorox® Pro Quaternary Cleaner</p>  <p>Clorox® Dilution Made Simple™ with Green Works® Cleaners</p> 	<ul style="list-style-type: none"> • Kills high-concern viruses and bacteria such as Hepatitis B virus (HBV), Avian Influenza A, HIV-1 and HIV-2, SARS-associated coronavirus and rotavirus • Can be used on a variety of surfaces, including floors <ul style="list-style-type: none"> • General purpose, neutral floor, bathroom and glass natural cleaners recognized by the EPA's Safer Choice program

Thank You



For more information contact your
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email: healthcare@clorox.com
visit us: www.cloroxhealthcare.com



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FROM CLOROXPRO™

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5. Yanke, E., et al. "Understanding the current state of infection prevention to prevent *Clostridium difficile* infection: A human factors and systems engineering approach". *American Journal of Infection Control*. 2015; 43 (3); 241–247.
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