

CLOROXPRO
Where clean means everything™



Clorox® Total 360® System

How did this start?



The Clorox® Total 360® System Overview



Achieve superior coverage of trusted Clorox® disinfecting and sanitizing solutions throughout your facility.

Takes Less Time	Covers More	Reduces Cost
300 square feet/1 minute	18,000 sq ft per hour	65% less than trigger sprayer

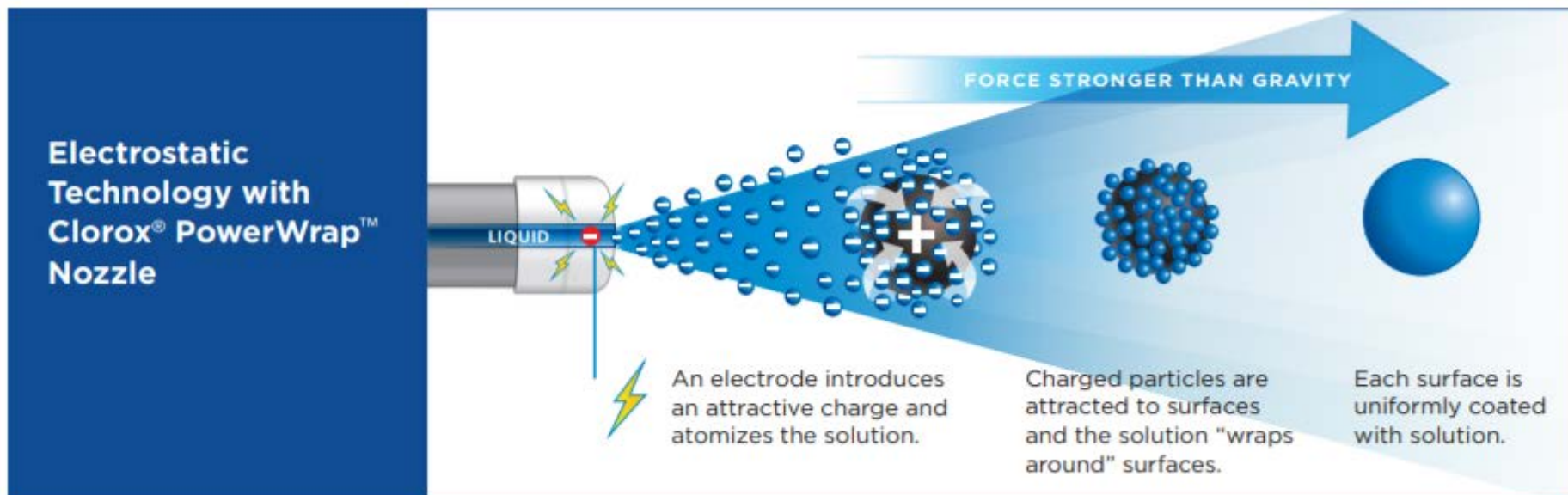


*Compared to a trigger sprayer

Clorox® Total 360® System Delivers Superior Results



The Clorox Total 360® Electrostatic Sprayer, with the patented PowerWrap™ nozzle, is an efficient, reliable and powerful method to ensure all surfaces – front, back, and sides – can be properly disinfected and sanitized.



The Clorox® Total 360® Advantages

Patented PowerWrap™ Nozzle

The advanced nozzle design provides highly reliable atomization and particle size.

Delivers uniform wraparound coverage on all sides of target.

Powerful Air Compressor

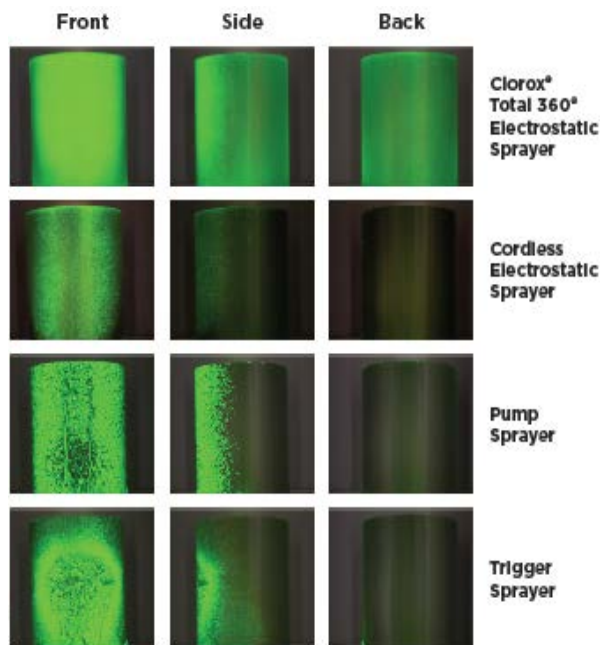
The dynamic air compressor enables fast, efficient delivery of charged particles to targeted surfaces.

Cover more intended surfaces in less time.

Reliable Delivery Method

The corded system ensures safe grounding and consistent electrostatic output.

No variance in performance due to operator handling or battery life.



Exceptional Wraparound Coverage vs. Other Sprayers

Clorox® Total 360® Electrostatic Sprayer delivers more uniform, wraparound coverage to the targeted surfaces than current sprayers on the market today.* Superior surface coverage helps provide better protection from the spread of germs.

*Results were determined in a single spray study conducted on metal trash cans (7.5 inches in diameter). Testing protocol established by using average of manufacturer suggested spray distances. Cordless electrostatic sprayer disinfection nozzle setting used.

Reduced Absenteeism by 53%



STUDIES & ARTICLES

Daily Use of Clorox® Total 360® System Helped Reduce Absenteeism Rate by 53% During Peak Cold & Flu Month

Education K-12



Challenge:

A Florida elementary school serving an average of 1,250 students had two absenteeism rate spikes of +10% and an annual average rate of 6% during the 2017-2018 school year. The school used Clorox® Total 360® System paired with the Clorox® disinfectant cleaner on a monthly basis in addition to daily manual cleaning and disinfecting. They wanted to find ways to improve their absenteeism rate and minimize outbreaks.

Solution:

In an effort to keep the students and staff healthy, the school increased the application of the Clorox® Total 360® System from a monthly to a daily basis during the following school year. Due to the sheer size of the school campus, a portion of the school was treated each day such that each individual room in the school received treatment on average once per week. The system was applied in areas including classrooms, restrooms, nurse's station and cafeteria.

Results:

A more frequent application of the Clorox® Total 360® System during the 2018-2019 school year resulted in a 14% decrease in the overall average absenteeism rate and a 53% decrease in the absenteeism rate for the peak flu season month of December, as compared

to the previous school year. Furthermore, based on the reduced absenteeism with daily use, Flagler School's investment in the Clorox® Total 360® System resulted in a positive ROI by the end of the first year.

A neighboring elementary school with similar enrollment and demographics in the same school district didn't increase the frequency of the Clorox® Total 360® from monthly to daily and saw significantly smaller absenteeism rate reduction of 4%. The school also experienced a spike in flu cases.

"I've been very pleased with how much we were able to reduce the absenteeism rate and not have any outbreaks by using the Total 360® system daily despite a long cold and flu season in 2018. Going from monthly to daily helped and we plan to keep using this system on a routine basis for the Flagler Schools to keep our students and staff healthy," said Christopher Shudy, Director of Custodial Services for Flagler Schools.



For more information, contact your Clorox sales representative. Call 1-800-492-9729 Visit: www.clorox.com
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Significant reduction of yeast/bacteria post T-360 usage without manual disinfection



Study Summary: Clorox® Total 360® System can help reduce bioburden in elementary schools

Purpose:

To examine the impact of the Clorox® Total 360® System on environmental surface cleanliness at elementary schools in the Broken Arrow Public School system.

Background:

Proper disinfection of school surfaces can help keep absenteeism rates low, especially during cold and flu season when absences due to illness are typically highest.^{1,2} The bacteria and viruses that cause these illnesses can live on surfaces for weeks or even months,³ so killing and removing them regularly is crucial for keeping facilities clean and safe for students and staff. Although illness is only one of many factors that can keep students from attending school, the impact of the environment on student and staff illness is controllable and can be minimized by regularly disinfecting school surfaces. However, traditional manual cleaning and disinfection methods, while important, are not always sufficient, as some objects and areas can be missed, particularly if those areas are difficult to clean or hard to reach.⁴ Electrostatic disinfection devices, which spray charged disinfectant quickly and evenly throughout a room, are one technology that facilities can use to supplement their current cleaning protocols to ensure that all surfaces are treated.

Overview:

The goal of this study was to examine the impact of the Clorox® Total 360® electrostatic sprayer system on environmental cleanliness in an elementary school in the Broken Arrow Public School system. The school used the Clorox® Total 360® System daily throughout the 2019 school year (SY19). Environmental swabbing of a variety of surfaces in the school showed that the Clorox® Total 360® System reduced bacteria, yeast and mold levels to near zero, including on hard to clean surfaces like door handles.



Figure 1. Surfaces in classrooms, a nurse's station, the cafeteria, hallways, and restrooms were swabbed to quantify bacteria, yeast and mold levels before and after sanitization and disinfection with the Clorox® Total 360® System. Examples of sites swabbed are shown above.

Method:

The Clorox® Total 360® System was used daily in elementary schools in the Broken Arrow Public School System throughout the 2019 school year (SY19). To assess the impact of the Clorox® Total 360® System on environmental cleanliness, high touch surfaces in nine rooms in one elementary school including classrooms, the nurse's station, the cafeteria, hallways, and restrooms, were swabbed before and after application of either the Clorox Commercial

Louis Stokes
Cleveland VAMC
Dr. Curtis Donskey



Method:

- Clorox Healthcare® Spore10 Defense™ Cleaner Disinfectant applied to wheelchairs, portable equipment, and waiting rooms using the Clorox® Total 360® System
- Surfaces swabbed before and after application to determine number of sites positive for *C. diff*, MRSA, enterococci, gram-negative bacilli, and MS2 (SARS-CoV-2 surrogate)

Key findings:

- Electrostatic application of Spore Defense™ to wheelchairs was **4 times faster** than manual wiping, but equally effective
- Statistically significant reductions achieved on all sites, with **Spore Defense™ alone** (no pre-clean or wiping)

Providence Healthcare – Vancouver, Canada Compass/Clorox joint study Jodi Miller Elliott – Compass District manager

- 1. Efficacy:** All processes showed an improvement although not statistically significant.
- 2. Safety:** All Air Quality tests were below Long Term Exposure limits with 3 tests above the Short Term Exposure Limits.
- 3. Implementation:** Among the 3 interventions, T360 did not require human pre-clean this may be able to translate to increased disinfection efficacy, reduced labor and ability to divert human resources.



Clorox® Total 360® Disinfectant Cleaner₁



Disinfection

- Kills 99.9% of bacteria in 5 seconds*
- 44 organism claims: Kills cold and flu viruses†, MRSA and norovirus in 2 minutes or less
- One-step disinfecting
- Eliminates odors
- Sanitizes soft surfaces
- Inhibits the growth of mold and mildew for up to 7 days
- SARS-CoV -2 claim at 2 minutes
- SKU 31560



Clorox Healthcare® Spore Defense™ Cleaner Disinfectant



The first sporicidal solution available through the
Clorox Total 360 System



- Kills *Cdiff* in 5 minutes; Kills 38 additional bacteria, viruses and fungi in 1 minute
- Kills SARS-CoV-2 in 1 minute
- Great surface compatibility and residue profile
- Low odor with no added fragrances
- PPE: gloves; goggles; no N95 needed with Total 360 Spore defense
- SKU 32122

Clorox® Anywhere® Daily Disinfectant & Sanitizer

Confidently disinfect and sanitize hard surfaces that come in contact with food, people, and pets.



T360
128 oz

Mar 15, 2021

Key Product Benefits

1. **No-rinse Food Contact Sanitizer**
Kills *E. coli* (O157:H7), *Listeria*, *Salmonella*, and *Staphylococcus* (Staph) on food contact surfaces in 1 min, no rinse required
2. **Kills Germs, including Cold & Flu Viruses, and is on List N**
Now this product can be used to disinfect hard nonporous surfaces against germs such as cold and flu viruses and COVID-19 virus*
3. **Low Odor, No residue**
Mild formula with great aesthetics you can use throughout the day in foodservice, schools, and care centers

* Per the EPA's Emerging Viral Pathogen Policy this product is considered effective against the COVID-19 virus, SARS-CoV-2

Kill claims

Eligible for use against COVID-19 virus*

DISINFECTION	
BACTERIA	KILL TIME
<i>Bordetella bronchiseptica</i>	10 min
<i>Campylobacter jejuni</i>	10 min
<i>Escherichia coli</i> O157:H7	10 min
<i>Pseudomonas aeruginosa</i>	10 min
<i>Salmonella enterica</i>	10 min
<i>Staphylococcus aureus</i>	10 min
<i>Streptococcus pyogenes</i>	10 min
VIRUSES	
Canine Parvovirus	5 min
Human Coronavirus	5 min
Influenza A Virus (Influenza A2 Virus)	5 min
Rhinovirus	5 min

SANITIZATION (NON-FOOD CONTACT)	
BACTERIA	KILL TIME
<i>Escherichia coli</i> O157:H7	1 min
<i>Klebsiella pneumoniae</i>	1 min
<i>Proteus mirabilis</i>	1 min
<i>Salmonella enterica</i>	1 min
<i>Staphylococcus aureus</i>	1 min
<i>Streptococcus pneumoniae</i>	1 min
SANITIZATION (FOOD CONTACT)	
BACTERIA	
<i>Escherichia coli</i> O157:H7	1 min
<i>Listeria monocytogenes</i>	1 min
<i>Salmonella enterica</i>	1 min
<i>Staphylococcus aureus</i>	1 min

*Per the EPA's Emerging Viral Pathogen Policy this product is considered effective against the COVID-19 virus, SARS-CoV-2

T360 Solution Lineup

Anywhere leaves food contact surfaces sanitized, food-prep ready, and disinfects most hard surfaces, no potable rinse required



	CloroxPro™ Clorox® Anywhere® Daily Disinfectant & Sanitizer	CloroxPro™ Clorox® Total 360 Disinfectant Cleaner ₁	Clorox Healthcare® Spore ¹⁰ Defense™ Cleaner Disinfectant
Positioning	Food safe and low odor disinfection & sanitization	Fast and easy disinfection & sanitization	Powerful, hospital-grade disinfection
Claims	<ul style="list-style-type: none"> • Kills viruses including cold and flu in 5 min • Sanitizes food contact surfaces in 1 min, no rinse required • Disinfects against bacteria in 10 min • Eliminates odors caused by bacteria • Proven compatibility on a variety of common surfaces 	<ul style="list-style-type: none"> • Kills 50 pathogens in 2 min or less, including cold and flu viruses • Sanitizes hard surfaces in 5 sec • Sanitizes soft surfaces in 2 min • Low odor, no added fragrance • Eliminates odors caused by bacteria • Proven compatibility on a variety of common hard and soft surfaces 	<ul style="list-style-type: none"> • Kills 50 pathogens, including <i>C. diff</i> in 5 min and most bacteria, viruses and fungi in 1 min • Tested and proven to be compatible on all common healthcare surfaces • Low odor, no added fragrance

Clorox® Total 360® System

Customized Public Relations Support For Your Facility



With your investment in the Clorox® Total 360® System, CloroxPro will partner with your facility to provide customized public relations support. The support will help highlight how your facility is investing in enhanced infection prevention technology to reduce germs and prevent illnesses to staff, media and beyond, helping enhance your reputation internally and externally. CloroxPro's team of public relations experts can provide customized resources to educate your stakeholders and the public and help drive positive media coverage of your facility.

For more information or to get started, contact CloroxPro's public relations team at CloroxTotal360PR@ketchum.com. Please include your contact information, facility name and sales representative.

Additional Clorox Total 360 System Support



Onboarding Support

- On-site training with staff
- Comprehensive training materials
- Protocols for popular use-sites

Sales and Marketing Support

- Public Relations program for community promotion
- Discounts on other Clorox Professional products
- Partnerships on Case Studies that show results

Long-Term Device Support

- One-year warranty included



The Clorox Total 360 ProPack System

Introducing the Clorox Total 360 ProPack System, the newest addition to the Clorox Total 360 electrostatic sprayer platform

Superior Electrostatic Performance

- Covers up to 18,000 ft²/hour, uses 65% less solution and works 75% faster than traditional disinfectants
- Uses the same PowerWrap™ technology from the original Clorox Total 360 System to ensure all surfaces – front, back and sides – can be properly disinfected and sanitized

Mobile and Flexible

- Incorporates an efficient turbine fan to create a lightweight, wearable device. The backpack harness is a comfortable, ergonomically-designed model that is used by ProTeam for professional backpack vacuums
- Backpack portability keeps one hand free while using and a sprayer holster allows user to perform other tasks while wearing the backpack

Safe, Reliable Delivery

- A 50 foot electrical cord enables superior, reliable electrostatic performance and the ability to navigate through crowded spaces
- Uses the same trusted Clorox disinfecting solutions that are EPA-approved to use through electrostatic devices



Notable customers



Available Clorox SKUs – non-T360

Clorox items available today:

- Clorox Concentrated bleach (30966)
- Clorox Biostain (pull top 31911, gallon 31910)
- Clorox Clean-Up (trigger 35417, gallon 35420)



Learn More

To learn more or to schedule a demonstration of the Clorox® Total 360® System , contact your local Clorox representative.

