



HIGHLIGHT[®]
FOR WIPES

**DISINFECTION
YOU CAN SEE**

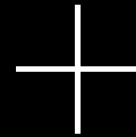




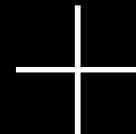
Manual cleaning is failing us, putting patients, staff, and visitors at risk.

THE PROBLEM: Healthcare facilities are struggling to reduce surface-transmitted **HAIs that cost \$30k per infection¹**, compounded with staff shortages and patient dissatisfaction.

>50% of surfaces are missed during cleaning.²



20% rise in HAIs caused by pathogens attributable to insufficient cleaning/surface transmission 2020 to 2021.³



1/3 of hospitals have HCAHPS scores with less than a top-box ranking for cleanliness.⁴

Yet, nothing replaces the manual cleaning step.

1. Nelson, Richard E., et al. *Clinical Infectious Diseases* 72. Suppl. 1 (2021): S17-S26.

2. Carling, P., et al. *Infection Control & Hospital Epidemiology*, 29(1)(2008), 1-7.

3. Weiner-Lastinger, Lindsey M., et al. *Infection Control & Hospital Epidemiology* 43.1 (2022): 12-25.

4. <https://hcahpsonline.org/>



HIGHLIGHT[®]

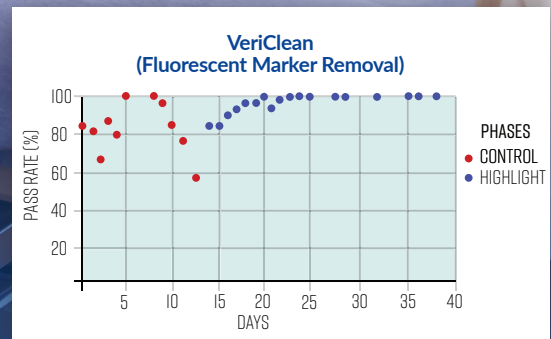
FOR WIPES

We can do better.

Highlight[®] for Wipes rapidly improves cleaning quality, empowers staff to clean with high performance and high reliability, and engages patients by making cleaning visible.

*Peace of mind through disinfection
you can see.*

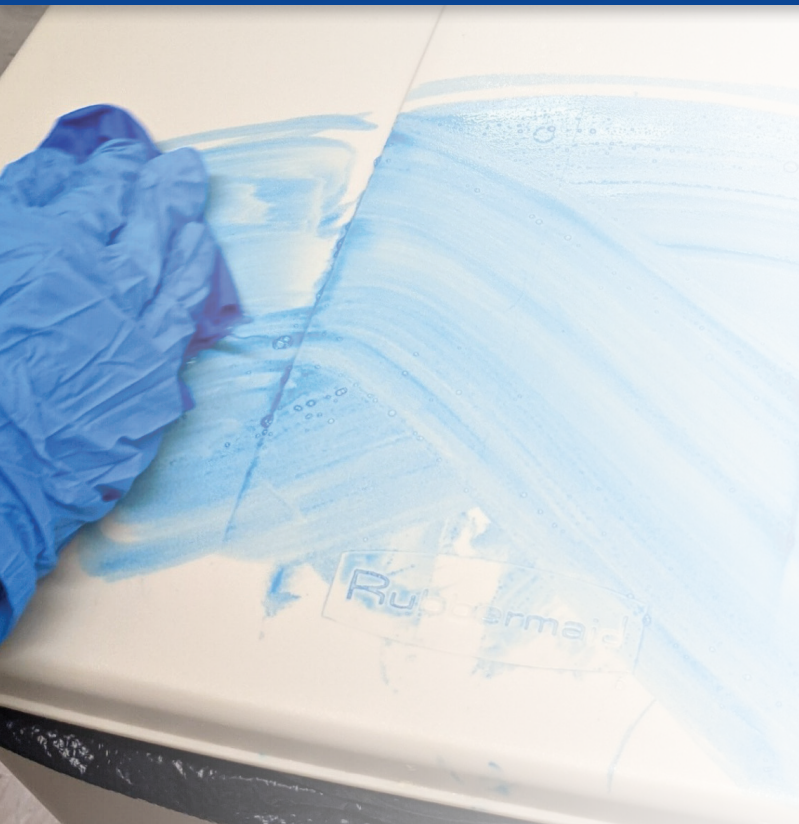
70% to 95% improvement in
cleaning scores with Highlight.^{5, 6}



5. Tyan K, Kang J. *Infect Control & Hosp Epidem.* 2023; In Press.

6. Tyan K, Zuckerman JM, Culter C, et al. *Am J Infect Control.* 2021;S0196-6553(21)00738-0

HIGHLIGHT[®] *Seeing is Believing.*



HOW IT WORKS:

Highlight adds bright blue color to your existing wipes, providing instant visible confirmation of coverage. The color fades to clear with good wiping technique, leaving no residue or stains. Use your RTU disinfectant wipes on any surface the manufacturer recommends, and Highlight will improve user performance without adding steps.

Cleaning made visible.



“The Highlight system is one of the first innovations we have introduced that can be directly used by housekeeping, nursing, care and clinical employees, **providing the opportunity for multiple levels of increased infection control.**

Based on positive feedback and assessment results, we know the Highlight system **has significantly impacted our ability to provide a higher level of infection control.”**

Jody Miller Elliot, Director, Housekeeping Strategies and Initiatives, Fraser Health



USAID
FROM THE AMERICAN PEOPLE

“Making the invisible, visible will enable more efficient/effective cleaning at the time it is being performed and **contribute to our overall infection prevention improvement efforts.”**

Jerry Zuckerman, MD, Vice President of Infection Prevention & Control, Hackensack Meridian Health



The U.S. Patent and Trademark Office
**Patents for
Humanity**
IT'S NOT JUST AN INVENTION.



Highlight® for Bleach, Quat & Peroxide Wipes



Highlight seamlessly joins your current process.
No workflow changes.

LIDS, CARTRIDGES, AND ADAPTERS:

The Lid fits on standard wipe canisters and the Adapter enables attachment to larger and smaller container sizes commonly used by EVS. Each Cartridge comes pre-filled with Highlight® colorant – simply plug the Cartridge in and go.

FEATURES:

- Compatible with the wipes you're already using for immediate implementation.
- Wipes are fed out horizontally for ease of use.
- After 5 minutes of inactivity, Lid retracts wipes to prevent drying out and save you money.



Join Our **Spotlight Partner Program**[™]

The Kinnos Spotlight Partner Program is designed for hospitals that use Highlight with their wipes as part of their daily, terminal, and isolation cleaning protocol.

Spotlight customers receive guided evaluation experience, white glove implementation, and patient marketing tools.

*Help create
a safer
environment*

EMPOWER YOUR STAFF



IMPACT HCAHPS



Spotlight Partners use custom-designed communications focused on patients and visitors

- Table tents
- Patient videos
- Lobby banners

96% of patients, if they were aware of Highlight use, would answer “often or usually” when asked if their room was cleaned.⁷

7. Kinnos 2022 Survey of 200+ Patients



HIGHLIGHT® Peer Reviewed Evidence:

Infection Control & Hospital Epidemiology

Implementation of a novel color additive for bleach disinfectant wipes enhances cleaning performance in an academic medical center.

95% improvement in fluorescent marker scores with use of Highlight for Wipes when compared to standard cleaning.

Tyan K, Kang. 2023; In Press.

A novel color additive for bleach wipes indicates surface coverage and contact time to improve thoroughness of cleaning.

11 MICU and ICU wards used Highlight for Bleach Wipes and reduced environmental cleaning quality control failures (measured via ATP testing) to zero.

Tyan K, Jin K. 2019;40(2):256-258.

American Journal of Infection Control

A multiphase intervention of novel color additive for bleach disinfectant wipes improves thoroughness of cleaning in an academic medical center

70% improvement in fluorescent marker scores and 30% in ATP marker scores after implementation of Highlight for Bleach Wipes.

Tyan K, Zuckerman JM. 2021, 50(4): 469-472.

Best practices for disinfection of noncritical environmental surfaces and equipment in health care facilities: A bundle approach.

Highlight is "a novel approach to improving cleaning thoroughness ... that improves visualization of surface coverage and contact time."

Rutala WA, Weber DJ. 2019;47S:A96-A105.

Evaluation of novel chemical additive that colorizes chlorine-based disinfectants to improve visualization of surface coverage.

Highlight does not reduce bleach efficacy against *C. difficile* spores, improves visualization of surface coverage by 50-70%.

Mustapha A, Donskey CJ. 2018;46(1):119-121.

Field-testing of a novel color indicator added to chlorine solutions used for decontamination of surfaces in Ebola Treatment Units.

Ebola HCWs agreed bleach + Highlight improved coverage of PPE disinfection, and was easy to implement and use.

Kang J, Tyan KS. 2018;99:188-191.

Evaluation of the antimicrobial efficacy and skin safety of a novel color additive in combination with chlorine disinfectants.

Highlight additive did not reduce EPA-defined levels of disinfectant efficacy against *S. aureus*, *P. aeruginosa*, *V. cholerae*, or human coronavirus. Highlight additive was found to be a non-irritant.

Tyan K, Kang J. 2018;46:1254-1261.

Journal of Hospital Infection

Novel colour additive for bleach disinfectant wipes reduces corrosive damage on stainless steel.

Bleach wipes with Highlight caused measurably less corrosion on stainless steel than bleach wipes alone and prevented discoloration of the metal.

Tyan K, Jin K. 2018;S0195-6701(18)30491-2.

The effectiveness of a novel colorant additive in the daily cleaning of patient rooms.

Addition of Highlight significantly improved cleaning of certain high touch surfaces and did not affect bleach wipe efficacy.

Rathod SN, Beauvais AS. 2019;40(6):721-723.



GBAC STAR recognizes Highlight® is validated through scientific evidence to support a high-performance cleaning and maintenance regimen.



HIGHLIGHT Compatibility

for BLEACH WIPES



PDI Sani-Cloth® Bleach



Clorox Healthcare® Bleach



Metrex CaviWipes™ Bleach



Medline Micro-Kill™ Bleach

for QUAT WIPES



PDI Super Sani-Cloth®, and
PDI Super Sani-Cloth® Prime



Clorox Healthcare VersaSure®



PDI Sani-Cloth® AF3



Metrex CaviWipes™

for PEROXIDE WIPES



Diversey Oxivir® 1



Diversey Oxivir® Tb



Clorox Healthcare®
Hydrogen Peroxide

Learn more:

