Manual surface disinfection is crucial, yet may not be sufficient to eliminate environmental pathogens that cause HAIs. Only about 50% of surfaces in operating or patient rooms are effectively disinfected. Pathogens like C. difficile spores and MRSA can survive on surfaces for several months and are often found outside isolation rooms.

UV provides more comprehensive surface disinfection — for an additional layer of assurance. Combining UV technology with manual surface disinfection is extremely effective. It ensuring thorough surface coverage, reaching areas missed during manual cleaning. It reduces the microbial burden on surfaces vs. manual surface disinfection alone. It protects your staff and patients against deadly pathogens and improves patient outcomes.

GO ABOVE & BEYOND WITH UV TECHNOLOGY

Step 1: Complete Standard Manual Cleaning and Disinfection

Step 2: Supplement with UV Technology

Optimum-UV Enlight™
Combining Powerful UV Technology with Smart Data Reporting

For more information, contact your Clorox Healthcare sales representative or call 800-234-7700. Email: uv@clorox.com
Visit us: www.cloroxhealthcare.com
Clorox Healthcare® offers a unique and comprehensive portfolio of trusted manual disinfectants and UV technology.

**MANUAL DISINFECTANTS**
A wide range of ready-to-use, fast acting, effective products with broad surface compatibility and superior wetness times.

Clorox Healthcare® Bleach Germicidal Products kill a vast variety of bacteria and viruses, including MRSA and Norovirus, in 30 seconds to 1 minute, and C. difficile spores in just 3 minutes.

**Clorox Healthcare® Hydrogen Peroxide Products** are hard- and soft-surface solutions, proven to kill 42 microorganisms, including 13 antibiotic-resistant organisms, in as little as 30 seconds.

Clorox Healthcare® has partnered with UVDI®, a leader in ultraviolet technology with over 60 years of experience, to develop the Optimum-UV Enlight™ System.

**UV TECHNOLOGY**
Clorox Healthcare® has developed the Optimum-UV Enlight™ System with maximum output lamps, emitting UV-C light within the ideal wavelength range for inactivating microorganisms, and a reflective aluminum mast that augments intensity output, enabling the Optimum-UV Enlight™ System to generate a high level of efficacy in short cycle times.

**Proven Efficacy of the Optimum-UV Enlight™ System**
Maximum output lamps, emitting UV-C light within the ideal wavelength range for inactivating microorganisms, and a reflective aluminum mast that augments intensity output, enable the Optimum-UV Enlight™ System to generate a high level of efficacy in short cycle times.

**Performance validated via 3rd-party laboratory micro-efficacy testing**

**KILLS more than 30 HAI-causing pathogens in 5 minutes at 8 feet.**

- A 4-log reduction of C. difficile spores
- Greater than 5-log reduction of over 30 pathogens, including MRSA, VRE, and CRE

**Shown in clinical studies to effectively reduce microorganisms**

- A Clinical study of Optimum-UV treatment of Formica® surfaces in a standard hospital room demonstrated greater than 99.9% (>3 log) reduction of MRSA within 5 minutes and greater than 99% (>2 log) reduction of C. difficile spores within 10 minutes
- The Optimum-UV™ System significantly reduced Pseudomonas aeruginosa infection incidence in a neonatal intensive care unit
- A simple test demonstrated effective microbial load reduction by the Optimum-UV™ System in an acute care setting when tested on vertical, horizontal, and chemical-sensitive surfaces
Optimum-UV Enlight™ System Features

Optimum UV Enlight™ has upgradable smart data capabilities that tell you where, when and how the system is working. So you can be assured you’re maximizing your UV investment, getting the efficacy your facility is counting on and protecting your patients and staff.

Enhanced User Interface
- Enables users to manage rooms, locations, and operators for reporting analytics
- Large, easy-to-user color touchscreen, providing greater access to information
- Enhanced data storage

Mobile Device App (iOS/Android)
- Allows for remote cycle status and operation
- Uses bluetooth technology to automatically transfer usage data to app
- Uses cellular/wifi to upload data to cloud-based reporting

Advanced Cloud Reporting & Analytics
- Rooms & locations treated, enabling users to monitor device usage
- Diagnostic data with automated alerts (e.g. broken lamp)
- Automated reporting accessible in real time to registered users

Optimum-UV Enlight™ offers an optimal balance of user-friendly design, safety, and affordability, to encourage facility-wide use of UV technology.

User-friendly design simplifies device operation
- Optimal height and width for hospital-room entrances
- Lightweight for effortless movement
- Quiet cycle operation with no lamp flashing

Safety features protect users and ensure proper cycle completion
- Polymer-encapsulated UV lamps for maximum safety
- Extensively tested lamps ensure reliable lifecycle performance
- Four infrared motions sensors to prevent operation if people are present
- Hard case accessory protects bulbs in transit and storage, and detaches into halves to be used as free-standing door signs

Competitive pricing enables broad adoption
- Premium advanced smart data features offered at an optimal price
- More affordable than many other UV systems — facilitating purchase of ideal number of devices for greater facility coverage
- Implementing UV technology may be cost-effective when compared with the direct and indirect costs of life-threatening HAIs, which can be up to $45,000 (CLABSI)
When you purchase the Optimum-UV Enlight™ System, you get Clorox Healthcare® as a full partner. We’ll help your facility implement UV technology by providing ongoing support. We’ll help you announce to your community your commitment to go above and beyond in HAI reduction — with the adoption of UV technology.

**Customer support**

**Workflow Support**

Implementing new technology isn’t easy. Clorox Healthcare® is here to help you get the most out of your device. We provide:

- Pre-device purchase consultation to identify ideal workflow with current cleaning protocols
- In-servicing and training tools to ensure staff is confident operating your UV system
- Ongoing support to design potential solutions to workflow issues

**Technical Support**

Every device purchase includes a 1-year classic warranty. Customers can extend their coverage through a comprehensive care warranty, which includes:

- Telephone support
- Warranty labor and replacement parts
- Annual preventative maintenance service call
- Annual replacement of UV lamps and UV protective film for touch screen

**PR Support**

Clorox Healthcare® will partner with your facility to:

- Develop staff and patient education, including training kits and awareness-building campaigns
- Assist with informing the community about augmented efforts to reduce HAIs
- Position you as a leader in HAI reduction techniques and antimicrobial stewardship