



Continuous UV Light Disinfection for Occupied Spaces

365DisInFx™
UVC technology



Backed by Science, Led by Innovation

Practice readiness is a top priority to protect the health and wellbeing of those in your care. Infection control continues to play an integral part, creating a safe environment for in your facility.

Introducing UVC lighting by 365DisInFxt™ technology from GE current, a Daintree company. This innovative UV solution provides protection against contaminants, including SARS-CoV-2¹, in the air without time and occupancy constraints. This effective, ground-breaking technology leverages decades of UV and LED experience to develop solutions for continuous air disinfection while meeting human exposure standards & guidelines in occupied spaces. Traditionally UVC was only used in unoccupied spaces, but Current's breakthrough technology allows for use in occupied spaces 24/7.

A Breakthrough in LED



TRADITIONAL ← → BREAKTHROUGH

Traditional UV germicidal disinfection lighting

Xenon discharge or mercury-based lamps deliver **uncontrolled high doses of UVC** to inactivate pathogens.

For use in **unoccupied spaces** only or with safeguards required to eliminate possibility of direct exposure.

Lamp size that can create **limitations related to form factor.**

LED disinfection lighting solutions

Controllable LED functionality can be designed to emit high-frequency low-dose UVC for **continuous use in occupied spaces.**

Flexible design and application integration due to LED system size.

Can Be Used in Any Indoor Space



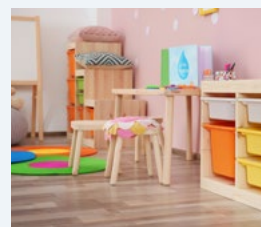
MEDICAL FACILITIES



DENTAL OFFICES



LONG-TERM CARE FACILITIES



DAYCARE & SCHOOLS



PHYSICAL THERAPY FACILITIES

How it Works

UVC solutions can help reduce viruses in the air. Based on testing using a bacteriophage MS2 model system, Current predicts that 365DisInFix™ UVC technology will provide 99% inactivation with less than 6 hours of exposure for seasonal coronaviruses, including SARS-CoV-2, the virus that is known to cause COVID-19, when used as directed.¹



- Stand-alone device delivers constant low-dosage UVC at 254 nm.
- Continuous UVC helps inactivate airborne viruses while operating below exposure guidelines set by IEC 62471 and ACGIH® TLVs® at 254 nm over a 24-hour period.¹
- Continuous operation 24 hours/day for spaces without disruption

365DisInFix Technology

✓ Compliant

IEC 62471 – Photobiological Safety for Lamps and Lamp Systems standard and American Conference of Governmental Industrial Hygienists (ACGIH®) TLVs® guidelines for human exposure to UV

↻ Continuous & Safe

Flexible LED solutions for 24-hour occupancy with UV dosage designed to operate below human health exposure limits¹

||| Effective

A 4-log reduction against SARS-CoV-2¹ and Bacteriophage MS2

☰ Proven

Backed by third-party testing substantiates our claims and validates our predictive models; we continue to expand our testing to verify effectiveness against additional pathogens¹

Simplified Management with OnTraq™

As part of your 365DisInFx™ solution, you'll have access to HealthFirst's innovative OnTraq software platform. With OnTraq, we'll automate and ship the replacement components based on manufacturer recommendations, saving you time and hassle.

Also, access the marketing toolkit providing your practice or facility resources needed to easily communicate the extra steps you've taken with 365DisInFx™ technology to keep your environment safe.



Effective Infection Control Starts Here

Your HealthFirst infection control specialist is ready to help you choose the right solution for your environment and needs. Contact us today.

healthfirst.com | (800) 331-1984

Make an Informed Decision

- UV radiation can pose a risk of personal injury. Overexposure can result in damage to eyes and bare skin. To reduce risk of overexposure, equipment must be installed in accordance with site planning and application recommendations.
- UV solutions are intended for common high traffic spaces and not recommended for dwellings or home use.
- Installation of the devices should be performed by qualified professionals as detailed in Current's installation guide.
- To allow for occupancy, Current products comply with IEC 62471 Photobiological Safety for Lamps and Lamp Systems standard and American Conference of American Hygienists (ACGIH®) TLVs®
- Current's UV products are meant to be used in conjunction with other protective measures like manual cleaning and the use of proper PPE. They are not a substitute for other measures and will not eliminate risks completely.
- When combining two or more UV solutions, whether from GE Current, a Daintree company and/or other manufacturers, please consult a trained product application representative to ensure the total irradiance (UV dose) does not exceed recommended human exposure limits. To the extent UV solutions are combined, it may affect the deactivation rates. To the extent UV solutions are combined, it may impact inactivation rates.

About HealthFirst®

A leading authority in practice readiness, HealthFirst partners with care providers to optimize infection control management, ensuring safety as the foundation for everyone. Our broad portfolio of products and services meet the specific infection control needs of our clients. Through innovative technology-driven solutions, including our OnTraQ software platform, we provide the visibility, simplicity and efficiencies practices and businesses need to protect their environments and people while conserving costs, time and resources.



healthfirst.com

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¹ G E Current, a Daintree company, has completed in-situation testing of its 365DisInFx™ UVC disinfection technology LPU series devices utilizing the aerosolized virus, bacteriophage MS2. Laboratory testing data on file shows that the product is capable of a 4-log reduction in SARS-CoV-2, under laboratory conditions, in 4 hours. This product has not been cleared, approved, or authorized by FDA, but it is being marketed under the FDA's Enforcement Policy for Sterilizers, Disinfectant Devices, and Air Purifiers.