


Ultraviolet Light
Disinfection

TORCH+

 ClorDiSys





Low cost, long-lasting, teflon coated Quartz bulbs for maximum cost effectiveness

The Torch+ outputs 12 mJ/cm² of UV-C at a distance of 10ft, which is capable of providing a 99% reduction of MRSA in 1 minute.

360° coverage with 8 high powered bulbs

Angled bulbs allow more light to hit the ceiling, offering a better and more complete range of coverage

An integrated UV-C sensor measures each cycle's UV-C output. The output power, overall dosage, date, time, and room number are all logged via the iPad™ to supply a complete run record.

Motion sensors to abort exposure for safe operation

The TORCH+ UV Disinfection System

The TORCH+ Ultraviolet Light Disinfection System is an easy-to-use, highly effective addition to your cleaning and disinfection program. Ultraviolet light is a proven method of reducing a wide range of pathogens on environmental surfaces in order to reduce infection rates. The TORCH+ treats rooms quickly and safely, with re-entry able to occur immediately upon completion. Typical treatment times can be as little as one minute, depending on the level of kill required.

The TORCH+ comes with an iPad™ for remote operation and monitoring. Data recording and management becomes easy and efficient with cycle data stored on the iPad™ and emailed to a supervisor at the end of every use. Disinfection cycles can be controlled based on time, or by accumulated UV dosage using the integrated UV sensor in order to provide the right process to meet your needs.

Data Stored and Sent:

- Date and Time
- Address
- Room Number
- Operator Name
- Accumulated UV Dosage
- Alarm History
- Run Success Conversation

Simple Operation

Step 1: Position The Torch+ in the room and plug into a wall outlet.

Step 2: Place UV-C sensor at desired location

Step 3: Leave room and close door

Step 4: Press Start

UV-C does not penetrate glass*, making it safe for personnel to view the TORCH+ through windows during a cycle. Integrated motion sensors on all four corners of the TORCH+ allow for 360° coverage of the surrounding area, and will abort the cycle if motion is detected.

* UV-C can penetrate through quartz glass, however quartz glass is not used in construction (windows, doors, etc...)



Also Available:

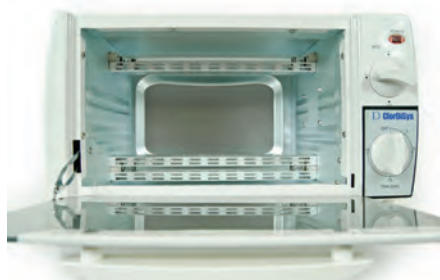


The Torch



The Lantern

(for ambulances for small rooms)



The Flashbox-mini

(for nurse stations and neonatal ICU to disinfect phones and small items)

Torch+ Ultraviolet Light Disinfection System

Easy to Use

- Tablet-based operation and control
- No special room preparation required
- No chemicals to spill or dispose
- Integrated Sensor Module to measure and log dosage
- Automatic emailing of run record after each use

Highly Effective

- 8 high-output bulbs provide quicker kill
- Destroys over 99% of bacterial organisms
- Angled bulbs for better room/ceiling coverage
- Multiple units can be utilized for increased efficacy
- No center support allows each bulb 360° of coverage
- Documented UV exposure dosage from integrated sensor

Affordable

- Lowest cost, high output UV generator available
- Cost under \$1 per cycle
- Inexpensive bulbs, with no special recycling required
- Quartz bulbs provide longer life, rated for 16,000 hrs
- No required maintenance contracts
- Electronic ballasts allow for increased bulb life

Safe for Users and Patients

- Exposure started remotely once room is vacated
- Motion sensors utilized for patient and worker safety
- Device must be manually reset if motion sensed

Infection Control from A to UV

ClorDiSys Solutions, Inc

www.cleanhospital.com

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