

Ultraviolet Light
Disinfection

TORCH

the

 ClorDiSys



The Torch Ultraviolet Light Disinfection System is a low-cost, highly effective addition to your cleaning and disinfection program to reduce infections. Ultraviolet light is a proven method of reducing a wide range of pathogens on environmental surfaces upon completion of the manual cleaning process. The Torch treats rooms quickly and safely, with re-entry able to occur immediately upon completion.

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

Individually computer controlled for optimal performance and safety

Motion sensors to abort exposure for safe operation

An optional UV-C sensor module is available to measure the UV-C output of the Torch. The output power and overall exposure dosage is logged via USB drive along with a date, timestamp, and room number to supply a run record of disinfections performed.

The Torch Ultraviolet Light Disinfection System has been used and trusted in the fight against Ebola. The University of Nebraska Medical Center used the Torch to disinfect the isolation rooms where Ebola patients were treated.

**Low cost, long-lasting
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.**

**Multiple units can be placed in a
room for optimal coverage of large
areas or complex shaped rooms**

**Operational costs
under \$1 per
treatment**

Simple Operation

Step 1: Place in room

Position The Torch in the room and plug into a wall outlet.

Step 2: Leave room and close door

Step 3: Turn on

Turn on the unit and wait until the end of the exposure.

Ultra Affordable Ultraviolet Light

Easy Operation

- No special room preparation required
- No chemicals to spill or dispose
- Individualized control for optimal performance
- Optional Sensor Module to measure and log dosage

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

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
- Optional UV light sensor available

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



CD ClorDiSys

Lebanon, NJ

www.cleanhospital.com

908-236-4100