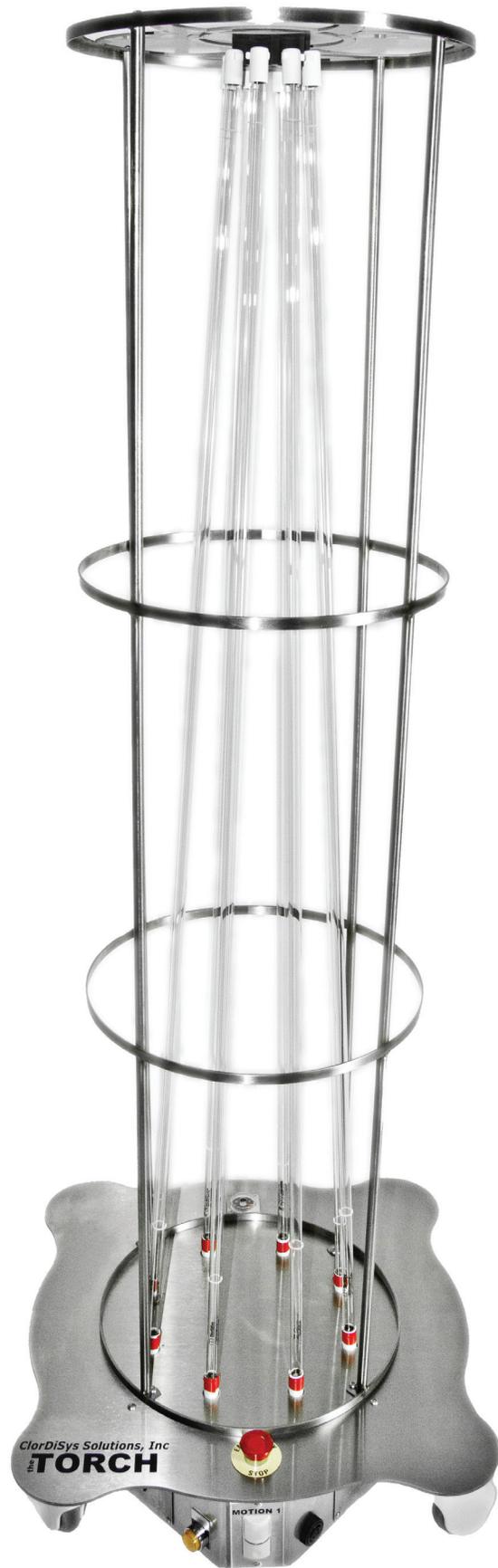


Portable  
Ultraviolet Light  
Disinfection

# 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 (16,000 hour lifespan) bulbs for maximum cost effectiveness**

**The Torch outputs 12 mJ/cm<sup>2</sup> of UV-C at a distance of 8ft, 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 UV-C bulbs provide quicker kill
- Destroys over 99% of bacterial organisms in minutes
  - 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 Sensor Module 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**

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