

Lantern

UV Disinfection System



Rapid Disinfection for EMS Vehicles

Portable UV Disinfection System

The Lantern UV Disinfection System is an easily transportable UV-C generator with emphasis on use within emergency response vehicles. It is used to provide a rapid and highly effective method to disinfect surfaces and components to reduce the transfer of dangerous organisms.

The Lantern provides a chemical free method of disinfection, leaving vehicles safe to enter immediately after use.



Time required for 99% reduction*

Organism	Time
Bacillus anthracis	1 min
Escherichia coli	1 min
Klebsiella pneumoniae	2 min
Mycobacterium tuberculosis	2 min
Pseudomonas aeruginosa	2 min
Staphylococcus aureus	1 min
Hepatitis A	2 min
Influenza	1 min
Poliovirus 1	2 min

*within 4 ft distance

UV Light is proven effective against viruses, bacteria, molds and spores. The Lantern produces an efficient UV-C output of $150 \mu\text{w}/\text{cm}^2$ to get a calculated 99% reduction of MRSA in 1 minute and spores like Clostridium difficile in 6 minutes within a 4ft distance.

Specs

Size: 10" W x 10" D x 14" H

Weight: 10 lbs

Power: 115-227 VAC, 4 Amps

Bulbs: 9000 hour lifespan

Features

Lightweight, easily portable and easily storable

The Lantern can be used in both the upright and inverted positions such that it can be hung from railings or hooks.

Easily operated with minimal training

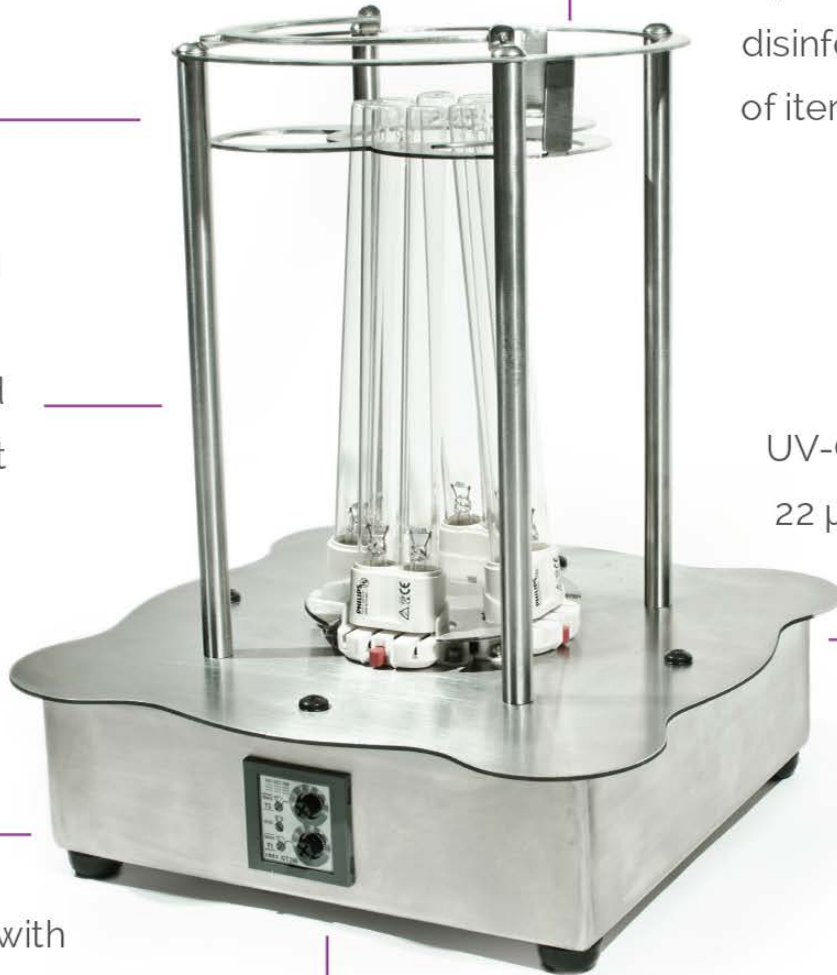
Programmable delay timer allows you to set the amount of time between when the start button is pressed and the UV-C bulbs are turned on for added safety.

Contains 4 protected UV-C bulbs to provide increased disinfection coverage of items and surfaces

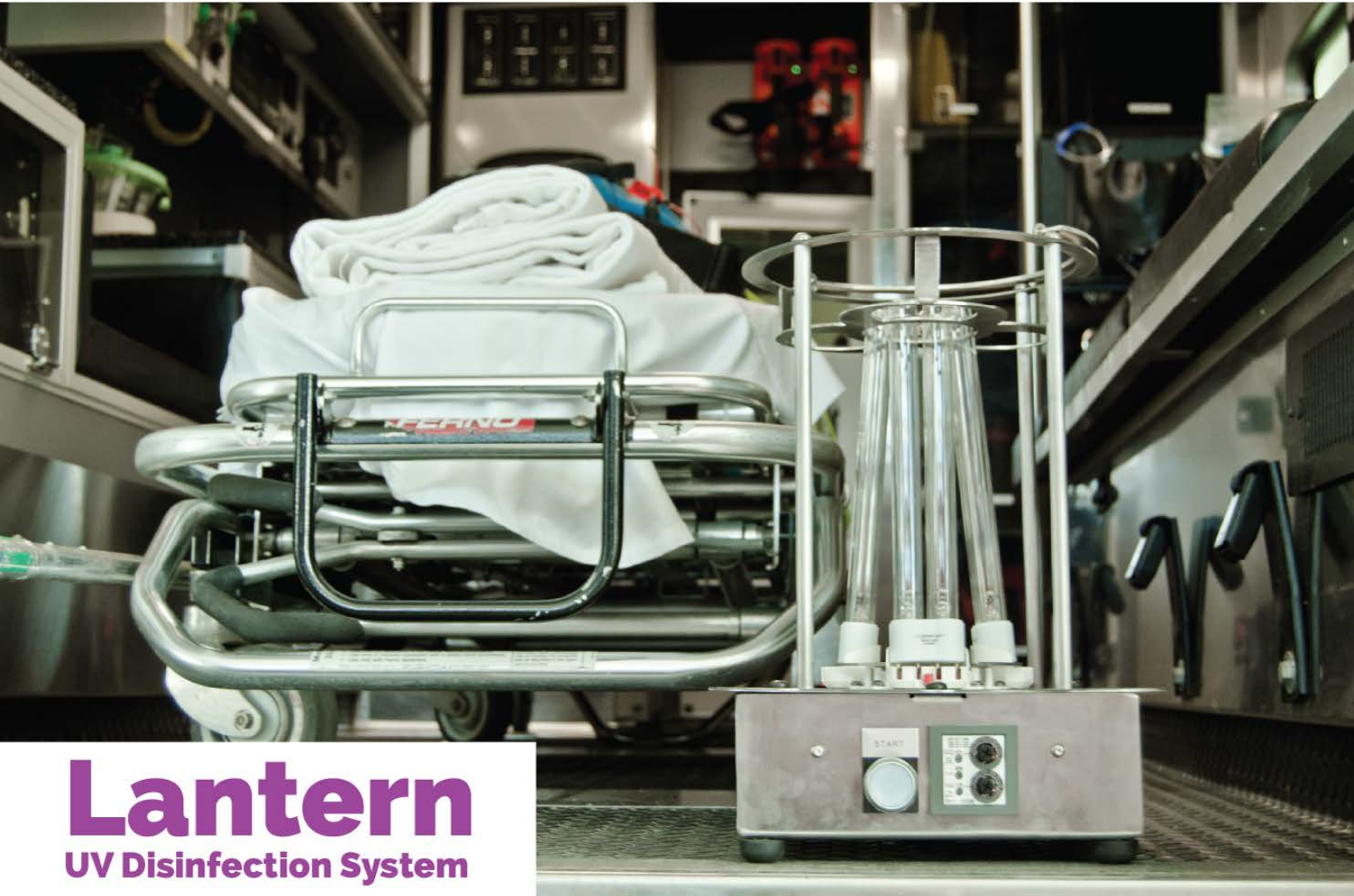
UV-C output of over $22 \mu\text{W}/\text{cm}^2$ at 10ft.

UV-C output of over $150 \mu\text{W}/\text{cm}^2$ at 4ft.

Programmable exposure timer allows you to set the amount of time that the UV-C bulbs are kept on



Effective against viruses, bacteria, fungi and spores within emergency vehicles as well as rooms and offices.



Lantern
UV Disinfection System

Reliable. Durable. Easy to Use.

High-level disinfection without the high-level pricetag

CD ClorDiSys

www.clordisys.com

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