

The Codonics Disinfection Suite

Model 1077-02

On Demand Disinfection Technology

Protecting Healthcare Staff, First Responders,
and Military Personnel when removing
personal protective equipment



Why The System is Needed

Caregiver's Safety is at Risk

- Removing Personal Protective Equipment (PPE) is High Risk
- PPE disinfection for the caregiver is needed to reduce contamination from removing PPE after working with compromised patients
- CDC recommended PPE gear (shown right) is not suitable for liquid sterilant application – DRY disinfection technology is needed
- Codonics' system provides an important layer of security reducing pathogen populations by up to 6 log (99.9999%). Proper technique remains important, but the insurance afforded is significant.

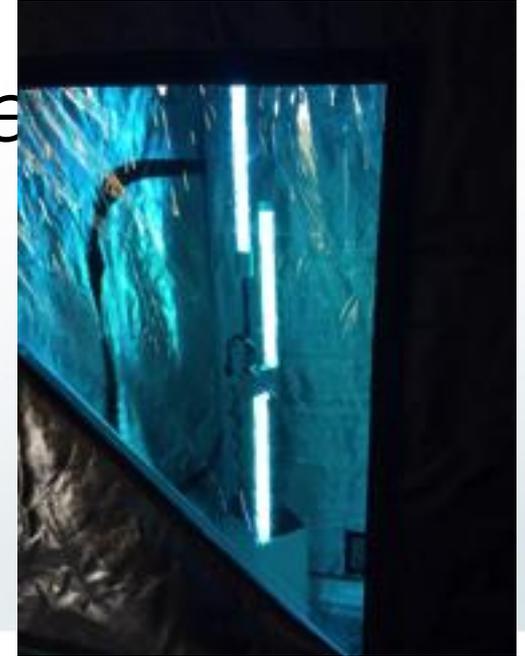


The Codonics Disinfection Suite

-An integrated kit to provide a complete solution

Kit Includes:

- Codonics Disinfection Chamber
- UVC Light Units: Four UVC light units, including high-output compact lamps
- PPE UVC Verification Pack (hand held testing system to assure UVC blockage of PPE)



Disinfection Chamber

Properties and Features:

- Chamber Structure: Self contained tube-in-tube frame, no tools required to setup
- Chamber Setup: 15 minute setup; Portable for field use and in-hospital environment
- Instructions: Large visible placard with use instructions
- Interior: UVC reflectance optimized
- View Window: UVC blocking view port, optically clear
- Ventilation: For maximum user comfort



UVC Light Units

Properties and Features:

- UVC Sources: Four high output compact lamps per system
- Timer: Automated cycle time / power off, 3 minute and 5 minute presets
- Operation: One touch, and remote
- Portability: each light unit weights under 15 pounds, small footprint
- Power: Regionally appropriate power cord provided, low power consumption



PPE UVC Verification Pack

- PPE UVC Verification Pack : UVC hand held source and Meter for ensuring UVC blocking of available PPE
- PPE clothing blocks 100% of incident UVC
- PPE clear plastic face shields blocks 100% of incident UVC
- Verification pack allows complete assurance for user peace of mind



Safe and Easy to Use

System Setup:

- 1) Setup the chamber
- 2) Position light units in corners
- 3) Supply power.

System Operation:

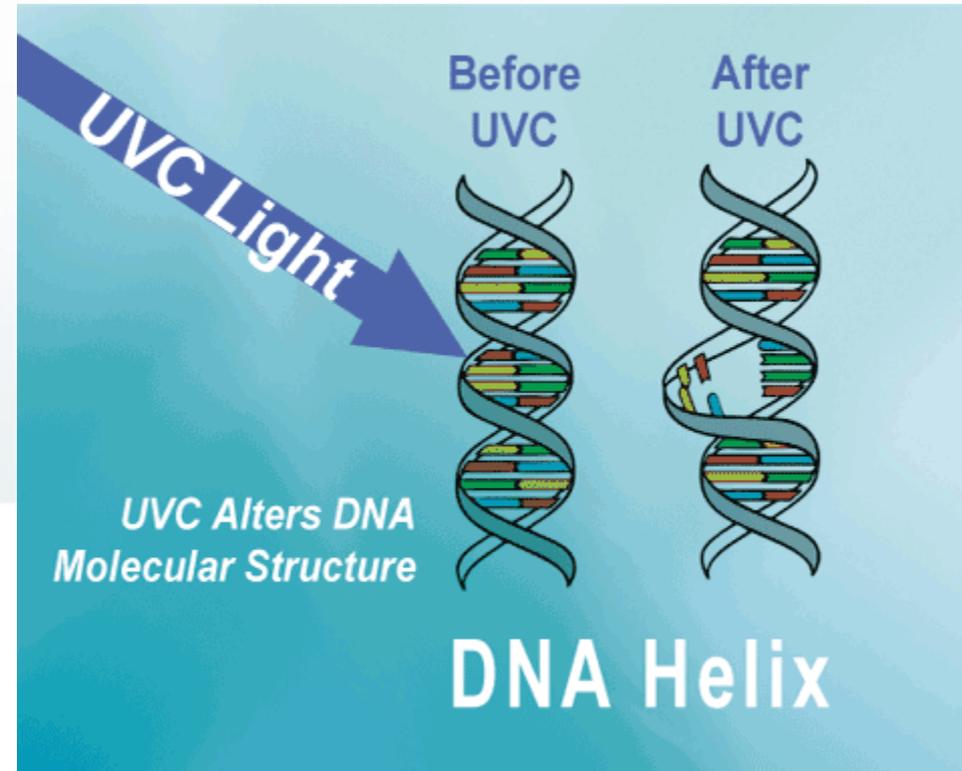
- 1) Person in PPE enters booth, door is zipped closed
- 2) Press Start (lights turn on, process runs)
- 3) Process completes - PPE doffing occurs in booth, Caregiver exits booth



How it works

UVC Inactivates Pathogens

- UVC Reflection optimized Disinfection Suite assures maximum UVC dose is applied
- Applied UVC powerfully reduces vegetative bacteria and viruses.
- Pathogen populations reduced by up to 6 log (99.9999%)



Light Unit Applications

- In addition to full body PPE, directional high-output compact lamps may be used for glove disinfection while suited
- Independently adjustable positional lamps may be used in the patient room for:
 - Keyboard/monitor/mouse
 - Bathrooms
 - Over bed table
 - Bed rails, patient monitor



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*Safe, Fast System for Decontaminating
Personal Protective Equipment for
Healthcare Staff, First Responders, and
Military Personnel*

