

Only 8 lbs.

Manual disinfecting misses over 50% of microbes in a given space.
Deverick Anderson, MD, MPH Duke
Infection Control Outreach Network



- Rugged
- Reliable
- Rapid
- Respected

Turbo-UV™

Portable UV Room Sanitizer



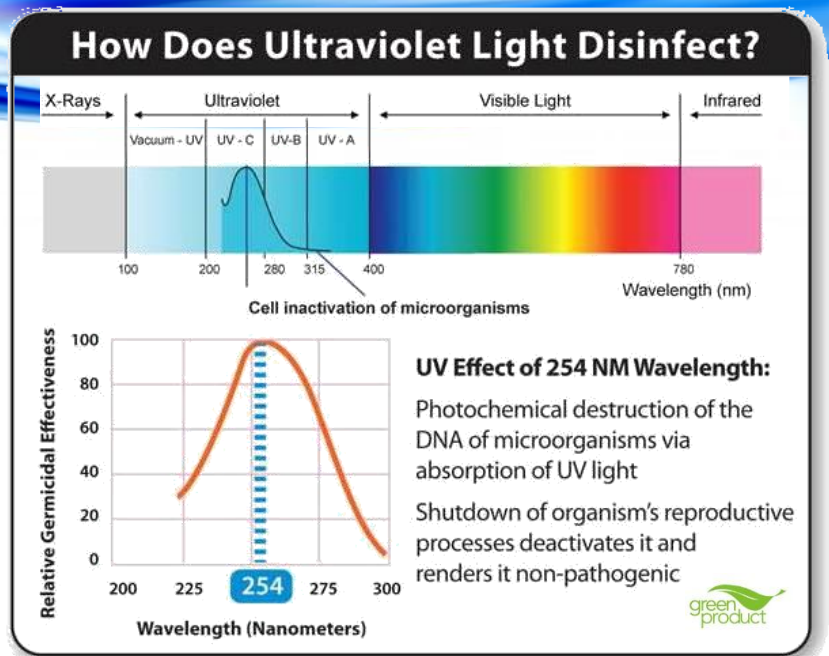
Turbo-UV™ is the smallest yet most powerful commercial grade UVC **total room sanitizer** on the market. Due to its size it is ideal for sanitizing ambulances, bathrooms, lockers, garages, restroom stalls, kitchens, small offices, cabins, kennels, cages, store rooms, waiting rooms, examining rooms, showers, smaller hotel rooms, play rooms, dressing rooms, basements, attics, closets, dental offices, laboratories, garbage areas, school buses, vans, trucks, RV trailers, campers and much more! **Turbo-UV™** is light weight but packs a heavy germicidal punch killing bacteria, virus and mold.

Turbo-UV™ is capable of safely disinfecting surfaces & air in a room using UVC energy in as little as a few minutes. UVC has been long proven in independent laboratory testing to successfully disinfect against **all** microbes including: **MRSA, HIV, C. difficile spores, E. coli, Influenza, Staphylococcus, Klebsiella (CRKP), Norovirus, Tuberculosis, Salmonella...**

Turbo-UV™ is also fully remote controlled for added ease and safety.

Specifications

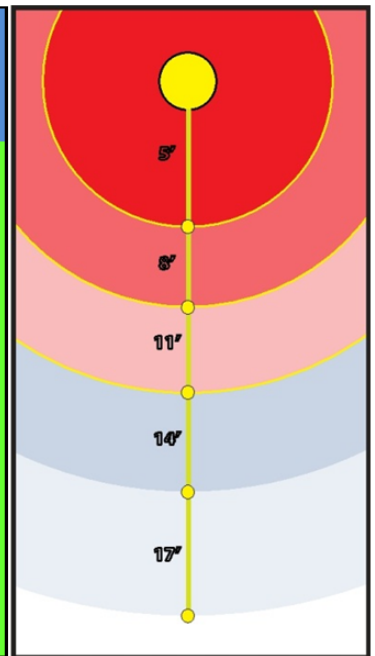
- Light wave: UV-C primarily in the germicidal 253.7nm wavelength
- UV intensity: 168 $\mu\text{W}/\text{cm}^2$
- Bulb lifespan: 12,000 hours
- Voltage supply: 110 or 200V, 50Hz
- UVC power: 55 watts
- Dimensions: 22" x 8" x 8" (5 lbs.)
- Full 2 year warranty
- PCO germicide applied inside
- Remote control – 60 ft. range
- Intelligent: 15' 30' 60' timer
- 30 second delayed power on



Partial UVC Target Dose Chart to Deactivate Bacteria & Virus

Max diameter - 20'

Microorganism	D99% Dose Required micro watt-sec.	The amount of time for UVC to destroy microbes in a given radius in feet.	
		5 feet	10 feet
Virus			
Influenza A - flu	4,558	2 min.	3 min.
Herpes Simplex	7,453	3 min.	5 min.
Norovirus	29,100	10 min.	13 min.
HIV Retrovirus	36,000	11 min.	15 min.
Infectious Hepatitis	8,000	5 min.	6 min.
Bacteria			
Methicillin-resistant S. aureus (MRSA)	7,106	3 min.	5 min.
Klebsiella pneumoniae (CRKP)	11,000	4 min.	7 min.
Escherichia coli (E. coli)	3,935	1 min.	2 min.
Clostridium difficile spores (C. diff)	38,000	12 min.	16 min.
Tuberculosis (MTB)	10,000	4 min.	7 min.
Acinetobacter baumannii (MDRAB)	10,750	5 min.	7 min.
Pseudomonas aeruginosa	10,500	5 min.	8 min.



Survival on Surfaces

MRSA	7 mo.
Clostridium difficile	5 mo.
Klebsiella pneumoniae	30 mo.
Norovirus	12 days
E. Coli	16 mo.
Mycobacterium tuberculosis	4 mo.
Acinetobacter spp.	5 mo.

Turbo-UV™ is ideal for sanitizing spaces 15' x 15' or smaller. Please see our **Helix 450XL** for sanitizing spaces larger than 300 sq. ft. The above UV Dose Chart is an abbreviated form.

Positioning the **Turbo-UV** light in the center of a small room is best. Our **UV Dose Chart** lists over 100 pathogenic microbes and the amount of time it takes for UVC to destroy those pathogens. Optional lab verification is also available. Rooms can be immediately reoccupied after application. No ozone.