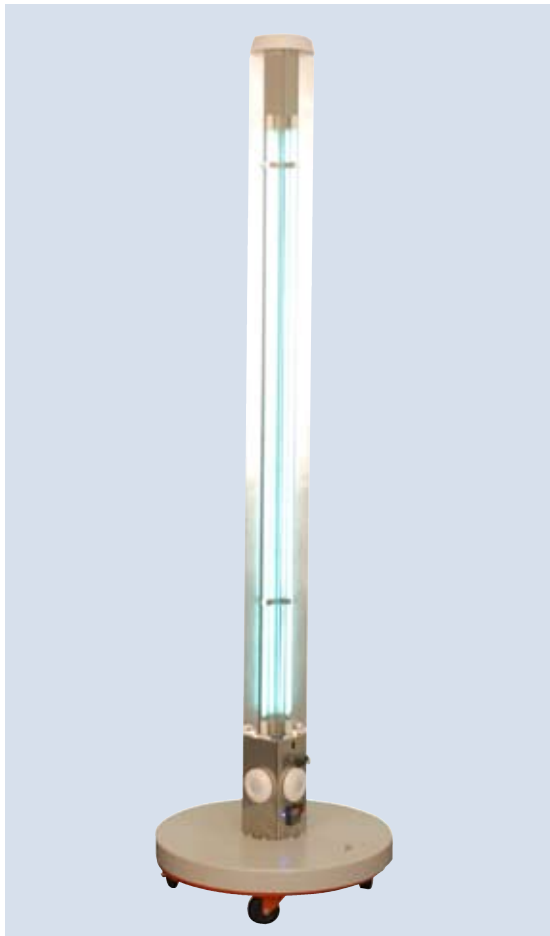




eco-pure™ Mobile Room Sanitizer

The ultimate solution to eradicate bacteria, viruses and molds.



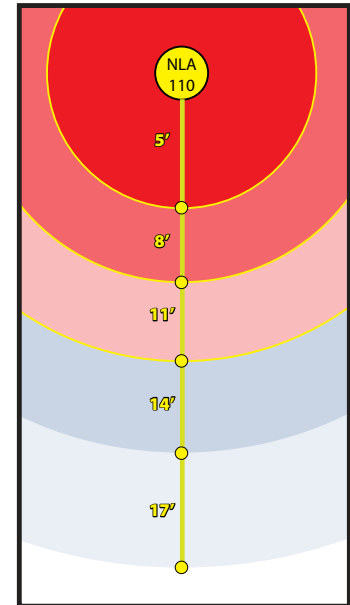
- Surface sanitation up to 100% for bacteria, viruses and mold
- Only design on the market certified to UL and CSA standards and FCC CFR47 Part18
- Sanitizes typical operating suites, patient rooms, class and hotel rooms within several minutes
- Only unit on the market with IR motion detection to protect personnel
- Robust and user-friendly design allows for ease of transportation and use in a number of applications

Uses & applications for vacant:

- Operating Suites
- Patient and Waiting Rooms
- Class- and Gymnasium locker Rooms
- Hotel Rooms
- Detention Centers
- Homeless Shelters
- Food preparation and processing areas
- Veterinary Clinics and Kennels
- Mold Remediation

Target Dose Chart to Deactivate Microbes

Microorganism	D99% (1) Dose Req'd MicroWatts - sec/cm ²	Time to reach D99 Dosage in Minutes (2) Direct Distance to Wall in feet (3)				
		5 ft	8 ft	11 ft	14 ft	17 ft
Virus and Bacteria						
Influenza A	3,880	2	2	3	3	4
Vaccinia	3,014	2	2	2	3	3
Coxsackievirus	4,156	2	2	3	3	4
Staphylococcus A	1,324	2	2	2	2	2
Tuberculosis	2,160	2	2	2	2	3
Legionella	2,250	2	2	2	2	3
Average Virus and Bacteria from above	2,797	2	2	2	3	3
Fungal- Spores						
Aspergillus niger spores	270,892	39	52	77	114	152
Penicillium italicum spores	63,960	10	13	19	28	37
Cladosporium spores	121,188	18	24	35	52	69
Average airborne Fungal spores from above	152,013	23	30	44	65	86
						(Minutes)
Time to deliver 40,000 MicroWatts - sec/cm ²	40,000	7	9	13	18	24
Notes:						
1. Dosage required to disinfect 99% at lowest intensity point						
2. Horizontal distance from Sanitizer to point on a wall. Distance to the furthest corner of the room should be used. Assumes a ceiling height of 9' and uses intensity at ceiling as lowest point of intensity.						
3. Time required to reach theoretical 99% disinfection plus an allowance of 1.5 minutes for lamp to reach temperature.						



Key Design Features:

- Four (4) high output extended length UVC teflon coated lamps which deliver enough energy to deactivate molds in less than 3 hours
- Treatment time less than 5 minutes for bacteria and viruses
- Digital timer/counter to set actual sanitizing cycle time up to 99 hours
- Four (4) infrared motion sensors to automatically shut off device if someone enters the room during the sanitizing cycle
- Built in stainless steel reflectors to better distribute the light to all room surfaces being treated
- Three casters to make it easy to transport the unit from room to room. Casters can also be locked in place
- Tri-color LED indicates status of operation

Specifications

Construction Materials	304 Stainless steel
Lamp Type	Four HO UV Germicidal
Stainless Steel Reflectors	Four (4) – improved light distribution
Treatment area	12' x 12' x 9' less than 3 hours
Ballast (2)	Electronic, solid state
Lamp Length	64 inches
Footprint	24 inch diameter Circular Base, 80" tall
Lamp life	9,000 hours continuous operation
Regulatory	Certified to UL 867 CSA C22.2#187, FCC CFR 47 Part18, ICES-005
Power Source	120 VAC, 5.8A, 50/60Hz
Power Connector	10' long Hospital Grade Cord
Protective Transport Cover	Yes
Power ON Indicator	Illuminated Switch
Device Activation	Floor Switch Activated
Remote Activation	No
Delay timer to turn unit ON	40 seconds delay
Power Interruption Memory	Device will resume operation after set point
Operation Modes	Indicated by LED
Motion sensors (safety)	360 degrees
Adjustable sanitizer cycle timer	Yes
Operating Environment	Indoor 40°F to 135°F, 0-95% RH