

Kill Surface Pathogens in your Ambulance in Seconds!



FirstResponder® HandHeld UV-C Sterilizer

\$399.00



Organisms:	Ultraviolet radiation (UV dose) in $\mu\text{Ws}/\text{cm}^2$ needed for kill factor		Log Kill Rate Time at 6" in Seconds
	90% (1 log reduction)	99% (2 log reduction)	
Bacteria			
Bacillus anthracis - Anthrax	4,520	8,700	6
Bacillus anthracis spores - Anthrax spores	24,320	46,200	33
Bacillus magaterium sp. (spores)	2,730	5,200	4
Bacillus magaterium sp. (veg.)	1,300	2,500	2
Bacillus paratyphusus	3,200	6,100	4
Bacillus subtilis spores	11,600	22,000	16
Bacillus subtilis	5,800	11,000	8
Clostridium tetani	13,000	22,000	18
Corynebacterium diphtheriae	3,370	6,510	5
Ebertelia typhosa	2,140	4,100	3
Escherichia coli	3,000	6,600	4
Leptospiracanicola - infectious Jaundice	3,150	6,000	4
Microccocus candidus	6,050	12,300	8
Microccocus sphaeroides	1,000	15,400	1
Mycobacterium tuberculosis	6,200	10,000	8
Neisseria catarrhalis	4,400	8,500	6

Phytomonas tumefaciens	4,400	8,000	6
Proteus vulgaris	3,000	6,600	4
Pseudomonas aeruginosa	5,500	10,500	7
Pseudomonas fluorescens	3,500	6,600	5
Salmonella enteritidis	4,000	7,600	5
Salmonella paratyphi - Enteric fever	3,200	6,100	4
Salmonella typhosa - Typhoid fever	2,150	4,100	3
Salmonella typhimurium	8,000	15,200	11
Sarcina lutea	19,700	26,400	27
Serratia marcescens	2,420	6,160	3
Shigella dysenteriae - Dysentery	2,200	4,200	3
Shigella flexneri - Dysentery	1,700	3,400	2
Shigella paradysenteriae	1,680	3,400	2
Spirillum rubrum	4,400	6,160	6
Staphylococcus albus	1,840	5,720	3
Staphylococcus aureus MRSA	2,600	6,600	4
Staphylococcus hemolyticus	2,160	5,500	3
Staphylococcus lactis	6,150	8,800	8
Streptococcus viridans	2,000	3,800	3
Vibrio comma - Cholera	3,375	6,500	5
Molds	90%	99%	0
Aspergillus flavus	60,000	99,000	82
Aspergillus glaucus	44,000	88,000	60
Aspergillus niger	132,000	330,000	180
Mucor racemosus A	17,000	35,200	23
Mucor racemosus B	17,000	35,200	23
Oospora lactis	5,000	11,000	7
Penicillium expansum	13,000	22,000	18
Penicillium roqueforti	13,000	26,400	18
Penicillium digitatum	44,000	88,000	60
Rhizopus nigricans	111,000	220,000	151
Protozoa	90%	99%	0
Chlorella Vulgaris	13,000	22,000	18
Nematode Eggs	45,000	92,000	61
Paramecium	11,000	20,000	15
Virus	90%	99%	0
Bacteriophage - E. Coli	2,600	6,600	4
Infectious Hepatitis	5,800	8,000	8
Influenza	3,400	6,600	5
Poliovirus - Poliomyelitis	3,150	6,600	4
Tobacco mosaic	240,000	440,000	327
Yeast	90%	99%	0
Brewers yeast	3,300	6,600	4
Common yeast cake	6,000	13,200	8
Saccharomyces carevisiae	6,000	13,200	8
Saccharomyces ellipsoideus	6,000	13,200	8
Saccharomyces spores	8,000	17,600	11