

Antimicrobial Activity Test (The tested surface is 3 cm/ Exposure time one minute)

Test Article	Telephone Receiver Surface (100 cm ²)	Computer Keyboard Surface (100 cm ²)	Office Desk Surface (100 cm ²)
Initial Count	1.1 x 10 ³ (CFU/100 cm ²)	1.5 x 10 ³ (CFU/100 cm ²)	1.6 x 10 ⁵ (CFU/100 cm ²)
Number of Microbial Counts After UV Light Exposure	< 10 (CFU/100 cm ²)	< 20 (CFU/100 cm ²)	< 20 (CFU/100 cm ²)
Percent of Reduction of Microbial Content	99.1%	98.67%	99.76%

Antibacterial Activity Test

Name of Test Organism	Klebsella pneumoniae	Pseudomonas aeruginosa	Staphylococcus aureus	Escherichia coli	Candida albicans	MRSA (Methicillin Resistance S.aureus)	Bacillus subtilis	Penicillium funiculosum
Initial Count (CFU.mL)	1.34x10 ⁵	1.28x10 ⁵	1.52x10 ⁵	1.5x10 ⁵	1.67x10 ⁵	1.26x10 ⁵	1.44x10 ⁵	1.8 x10 ⁵
The Number of Test Organism After UV Light Exposure (CFU)	5 min	5 min	5 min	5 min	5 min	5 min	5 min	5 min
	< 10	1.17x10 ³	< 10	40	5.6x10 ²	< 10	3cm 1.27x10 ² 6cm 6.99x10 ²	3.8 x10 ²
Percent Reduction Of Test Organism	99.99%	99.91%	99.99%	99.97%	99.97%	99.99%	99.91% 99.52%	99.79%