



Vray Device/Application Instructions

1. Charge the unit (takes 2-3 hours to fully recharge).
2. Push the power button for 2 seconds to turn the unit on (Safe Mode is the default).
3. Please refer to the chart below for time assessments for each strain.
4. Set the timer for 5, 10, or 15 minutes. Default time is 5 minutes.
5. Place Vray over the area you wish to sanitize (it will beep every 10 seconds during use).
6. After using, push the power button for approximately 2 seconds to turn off.

This unit has a Safe Mode – when tilted, the UV-C light will automatically turn off.

To Override Safe Mode:

- 1) Push the power button for 2 seconds to turn on.
- 2) Push the safety button for 2 seconds to deactivate the safe mode. The light on the button turns off.
- 3) Place Vray over the area you wish to sanitize (it will beep every 10 seconds during use).
- 4) Use the override for sanitizing bulky items – desks, chairs, rugs, etc.
- 5) When you are done, push the safety button to activate the safe mode or push the power button more than 2 seconds to turn off.

Test Result Assessments between Strain Samples and HygenX™ Vray

Strains	5 Seconds at 2" from Stain Sample (% of Reduction)	10 Seconds at 8" from Stain Sample (% of Reduction)	2 Minutes at 2" from Stain Sample (% of Reduction)	5 Minutes at 8" from Stain Sample (% of Reduction)
Escherichia Coli (E-Coli)	99.9%	99.9%	Killed in 5-10 seconds – See columns at left.	
Pseudomonas Aeruginosa	99.9%	99.9%		
Staphylococcus Aureus	99.9%	99.9%		
Kiabsiella Pneumoniae	99.9%	99.9%		
MRSA	99.9%	99.9%		
S. Typhimurium	99.9%	99.9%		
B. Subtilis	99.9%	99.9%		
V. Paraheamolyticus	99.9%	99.9%		
Human Coronavirus	*Human Coronavirus are larger cells and require more time to destroy. See columns at right.		99.997%	99.997%



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