



Vray Device/Application Instructions

1. Charge the unit (takes 2-3 hours to fully recharge).
2. Lightly press 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, lightly press 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) Lightly press the power button for 2 seconds to turn on.
- 2) Lightly press 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, lightly press 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

See % reduction of the strain based on time and distance from the sample indicated on column headings.

Strains	5 Seconds at 5cm (~2")	5 Seconds at 20cm (~8")	10 Seconds at 20cm (~8")	30 Seconds at 20cm (~8")	2 Minutes at 5cm (~2")	5 Minutes at 20cm (~8")
COVID-19	99.99%	98.531%	99.853%	99.99%	Killed in 5-30 seconds. See columns at left.	
Escherichia Coli (E-Coli)	99.9%		99.9%			
Pseudomonas Aeruginosa	99.9%		99.9%			
Staphylococcus Aureus	99.9%		99.9%			
Klebsiella Pneumoniae	99.9%		99.9%			
MRSA	99.9%		99.9%			
Salmonella Typhimurium	99.9%		99.9%			
Bacillus Subtillis	99.9%		99.9%			
Vibrio Parahaemolyticus	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%
Influenza A Virus (H3N2)					99.999%	99.999%
Human Rhino Virus					99.9999%	99.9964% @ 6"



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