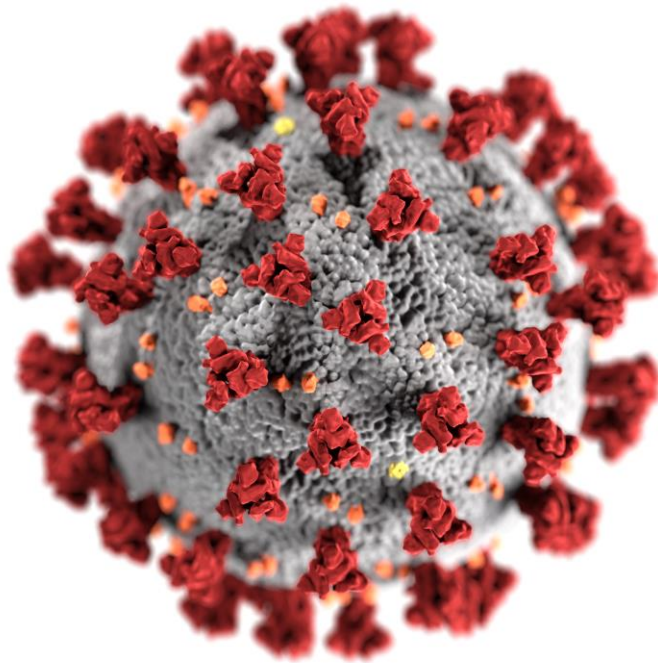




# PURGE VIRUS

*STAY SAFE and HEALTHY*



## DISINFECTION SOLUTIONS



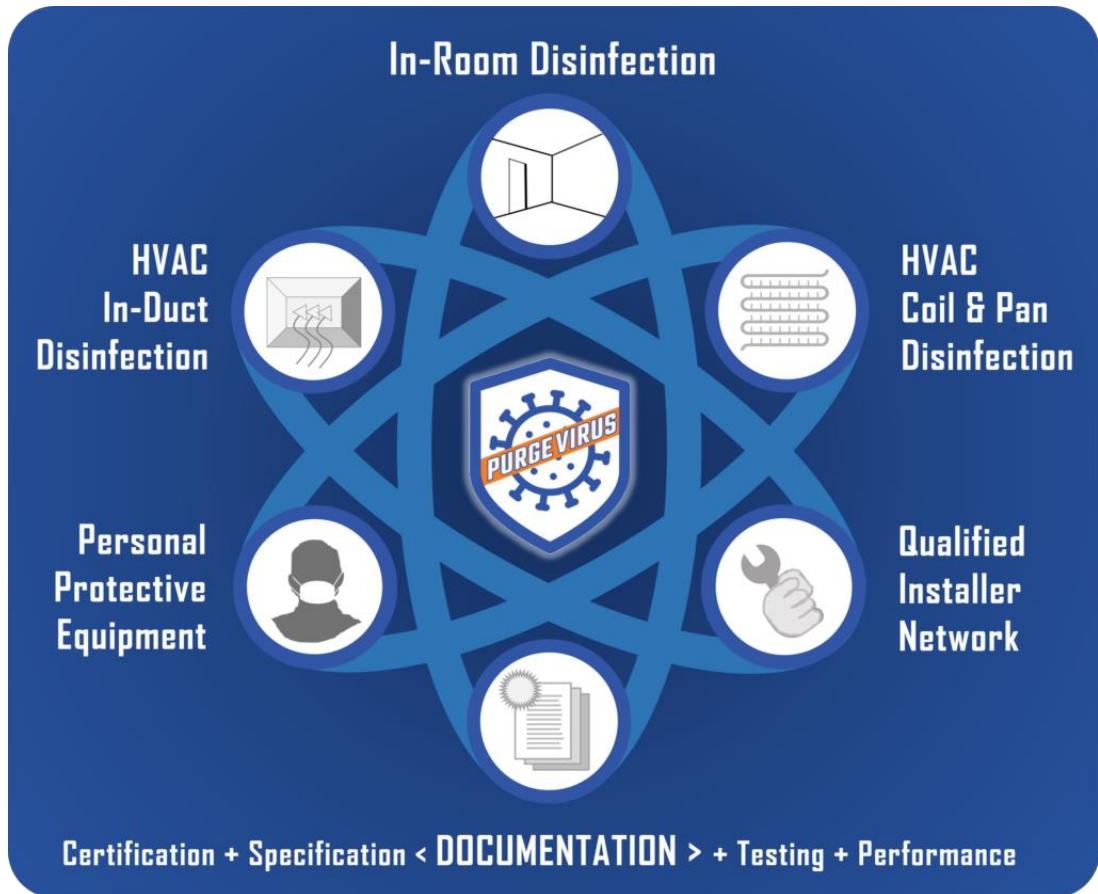
### Overview

- Portable Ultraviolet Devices
- In-Duct Ultraviolet Devices
- Sample Track Record
- Bipolar Ionization
- Marketing
- Mobile App
- Personal Protection Equipment (PPE)
- Job Creation

### Next Steps



Purge Virus LLC is your “One-Stop-Shop” for proven and cost-effective germicidal disinfection of air and surfaces across the commercial and residential landscape. We also provide Personal Protection Equipment (PPE) to further help reduce the spread of Covid-19 and future viruses.



In short, we focus on creating safe, healthy, and also energy efficient “smart” properties. We have developed a consortium of industry professionals, manufacturers, and installers, so that we can recommend and provide the most appropriate disinfection solutions for a diverse range of facilities in the US and around the world. We also offer \$0 upfront cost options and turn-key projects that include rebate administration for the growing number of incentives launched following the Covid-19 outbreak.



# Disinfection + PORTABILITY

## Two Examples: Small and Large Devices

These ultraviolet devices come ready for instant use with plugs for standard outlets. The specification data and video highlights are available at:

<https://purgevirus.com/portable-devices/>



**Small Device:** Size: 10.6" W x 8.6" H x 4.0" D

Coverage area: 142 sq ft at ACH 6

Typical placement: Counter, shelf, or wall mount

Ideal applications: Small offices, conference rooms, dental operatories + home/apartment use.

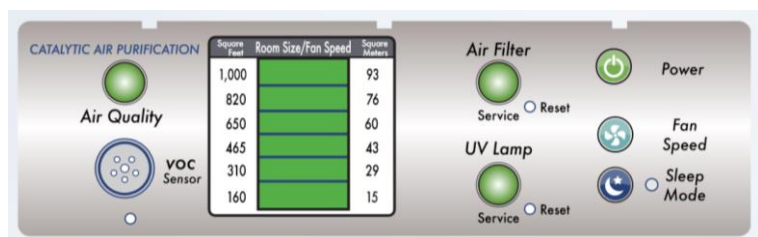


**Large Device:** 21.5" W x 18.5" H x 8" D

Coverage area: 160 up to 1,000 sq ft

Typical placement: Floor

Ideal applications: Retail stores, restaurants + home/apartment use.

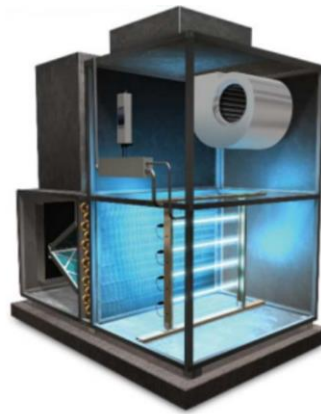
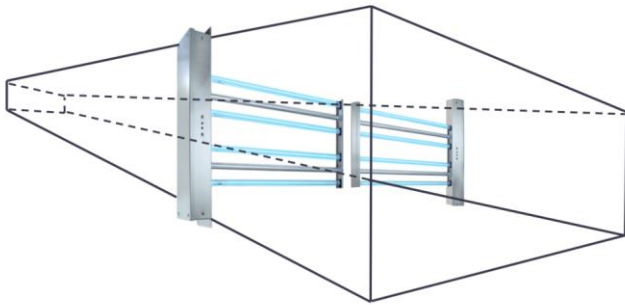




# PURGE VIRUS

## *In-Duct Ultraviolet Devices*

Along with the safety measures that you may already be undertaking, clean air is becoming the “new normal.” Just as sprinkler systems help prevent the spread of fires, ultraviolet light is proven to help prevent the spread of viruses. Leveraging the systemic advantages of HVAC duct work is a powerful means to purge COVID-19.



Top technology coupled with top quality installation services equals cost-effective results.

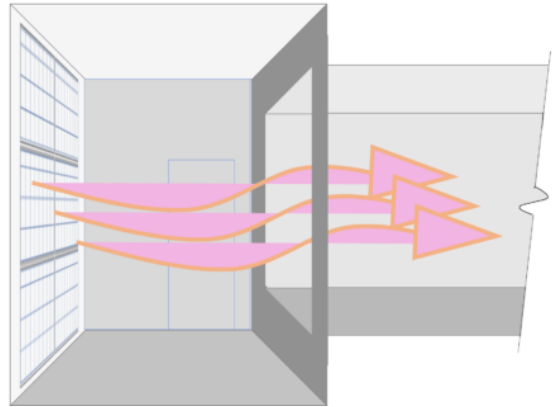
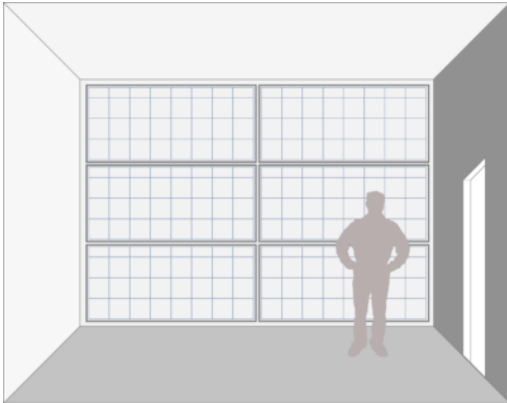


## 50,000 Devices Produced Over 50 Years

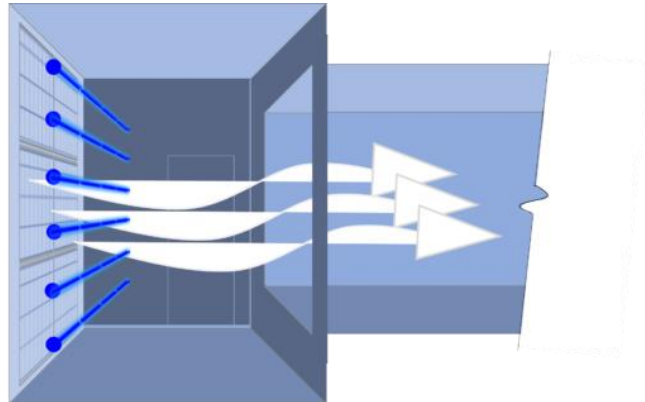
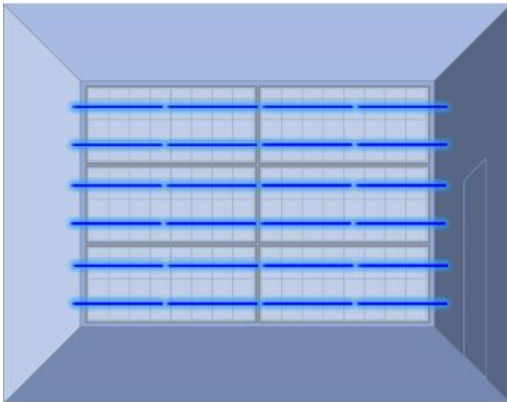


**In-Duct SAMPLE:** For properties with large scale Air Handling Units (ACHs) with large Cubic feet per Minute (CFM) of indoor air distribution.

**Status Quo** Pathogens pass through the Coil into the Plenum and Ducts.)  
Elevation of Coil (left) Cross Section of Plenum (right) feeding into Ducts



**Upgraded System with (24) high power UVC lamps installed downstream from the Coil** (This cleans the COIL for energy savings and cleans the AIR by maximizing pathogen irradiation in the DUCTS.)



This example above is for a property with multiple air handling units. This particular AHU-1 has three rows of two coils that are each 8' wide x 3.5' tall. The six coils are stacked three high in the plenum that is 16' wide x 11.5' tall. The CFM is 73,600 and the approximate square footage of the conditioned area for this ACH-1 is 60,000 SF.

Our disinfection solutions for these size systems have an order of magnitude for installed cost between \$0.23 / sq ft to \$0.33 / sq. ft. of the indoor floor coverage area.





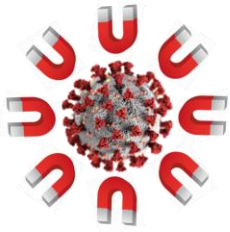
**Recent accounts range from New York City high-rise buildings to California dental practices and from a major national real estate development firm to regional beauty salons.**

Since the second half of the 20<sup>th</sup> century, one of our Purge Virus US production partners has manufactured more than 50,000 germicidal UV light devices. The client list is extensive, and here are just a few examples of major accounts:

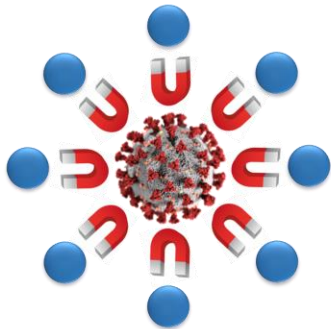
- **US Government:** US Army, Air Force and Naval Hospitals, US Veterans Administration Hospitals, US Department of Agriculture, US Food & Drug Administration
- **Institutions:** Infectious Disease Research Institute
- **Healthcare:** New York State Department of Health, Albert Einstein Medical Center, Burbank Hospital, Children's Hospital Medical Center of Boston, Methodist Healthcare of San Antonio
- **Food/Beverage:** Safeway Stores, Anheuser-Busch, Campbell Soup, Coca-Cola, Pepsi Cola, Del Monte, Dr. Pepper/7-Up, General Foods, Gerber Products, Guinness, Heinz, Hershey's, Kraft, M&M/Mars, Minute Maid, Ralston Purina, Pepperidge Farms
- **Education:** Princeton University, Cornell University, Johns Hopkins University, Ohio State University
- **Pharma:** Merck, Bristol-Myers Squibb, Eli Lilly
- **Other customers you may recognize:** IBM, 3-M, Dupont, Union Carbide, Proctor & Gamble



Bipolar Ionization is another means to reduce the spread of COVID-19. Purge Virus is pleased to share that our manufacturing partner has generated very positive results.



**Without Bipolar Ionization = CONTAMINATION**  
(attraction to cells)



**With Bipolar Ionization = PROTECTION**  
(rejection from cells)

**99.4% virus  
inactivation  
without any  
ozone.**

**RESULTS COUNT:** 99.4% reduction rate on a SARS-CoV-2 (COVID-19) surface strain within 30 minutes, the first instance in which an air purification company has effectively neutralized SARS-CoV-2 in this manner. The laboratory study was designed to mimic ionization conditions like that of a commercial aircraft's fuselage. Based on viral titrations, it was determined that at 10 minutes, 84.2% of the virus was inactivated. At 15 minutes, 92.6% of the virus was inactivated, and at 30 minutes, 99.4% of the virus was inactivated.





Four (4) great ways to let your people know what you have done to help keep them safe:

- 1 Door Stickers
- 2 Visible portable and/or wall mount devices
- 3 Table Tent/Signage
- 4 Inclusion in our “Locator” app (coming soon)

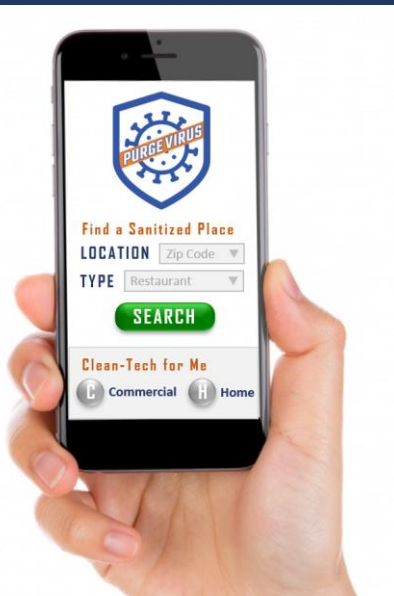
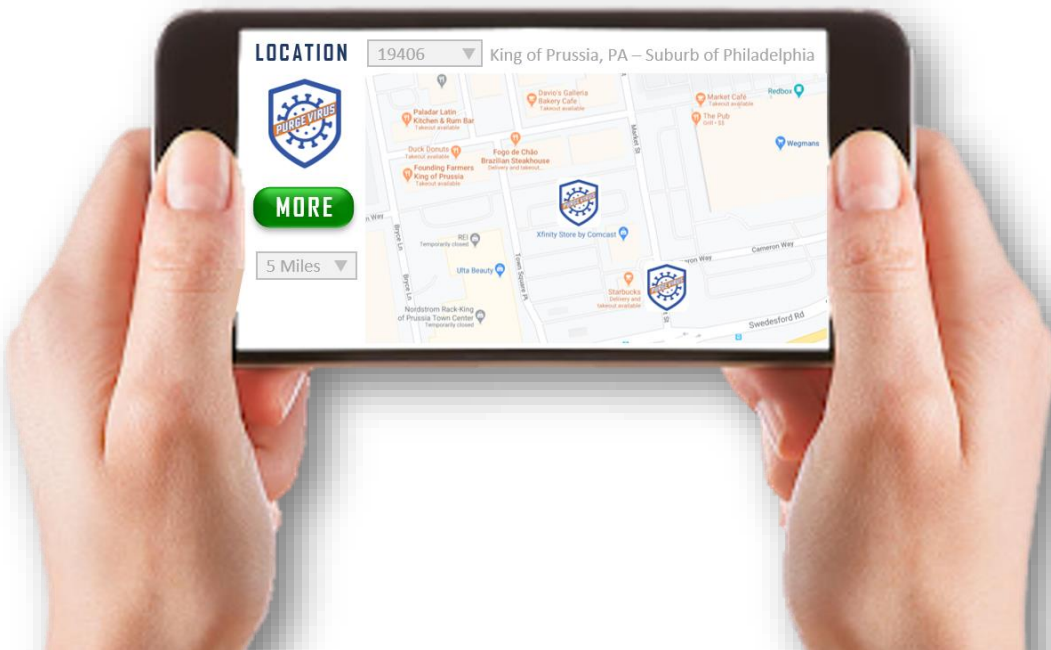


let them know how much you care



The Purge Virus Mobile App (under development) has three primary screens. Screen 1 is the “home” and it lets you:

- A) Find a disinfected place by either location or type of business, such as a restaurant, fitness center, retirement home, etc.
- B) Lets you see options for how to sanitize your business or home with clean-technology.





# PURGE VIRUS

## Personal Protection Equipment (PPE)

PPE In-stock and also en route is key for many volume buyers that do not want to send funds overseas and wait for ocean or air shipping. Purge Virus is fortunate to have a consortium member that focuses specifically on Personal Protective Equipment (PPE) with experience, factory-direct pricing, and multiple US warehouses to service end users as well as distribution and reseller customers.

Personal Protection Equipment	Description	Order QTY	Dallas, TX and Los Angeles, CA Warehouse Inventory	Current Inventory Volume	In Transit Inventory
	BYD Brand Disposable Surgical Mask Respirator FFP1 MOQ 2000pcs Below 2000, 5% Adder	< 20K	\$0.36	1,700,000 +/- pcs California Ready To Ship	5,000,000 In transit to U.S Arrival July 25.
		20K - 50K	\$0.34		
		> 50K	\$0.32		
	Isolation Gowns Level 3 Disposable INTCO Brand MOQ <2000 *5% Adder	< 20K	\$4.75	200,000 +/- pcs California Ready To Ship	250,000 more In transit to U.S. Arrival July 30th
		20K - 50K	\$4.60		
		> 50K	\$4.50		
	KN95 NonMedical Mask Respirator FFP2 MOQ <2000pcs *5% Adder	< 2K	\$2.25	1,220,000 +/- pcs California Ready To Ship	
		2K - 50K	\$2.15		
		> 50K	\$1.95		
	BYD Brand N95 Particulate Mask >95% MOQ <2000pcs *5% Adder	2K - 5K	\$3.85	150,000 +/- pcs California Ready To Ship	More: 500,000 In transit to U.S Arrival August 15.
		5K - 10K	\$3.65		

	Infrared Thermometer	All Levels	\$42.00	1,000 +/- pcs Dallas Ready To Ship	10,000 more In transit to U.S. Arrival in July 30.
	Sani Ultra Gel Hand Sanitizer 6.5 fl oz, FDA approved (flip top squeeze container)	> 20K	\$3.72	1,000,000 +/- pcs California Ready To Ship	U.S. Made 300,000 Weekly Capacity in California Production Facility
	JINTCO Brand Alcohol/Gel Hand Sanitizer 16oz/500ml, FDA approved MOQ 24 pcs 13.4kg/ctn	2K - 10K	\$6.90	1,500,000 +/- pcs California Ready To Ship	1,000,000 more in transit to California August 10th.
		10K - 25K	\$6.70		
		> 100K	\$6.25		
	Quick Dry Hand Sanitizer 17 fl oz, FDA approved (pump top container)	< 2K	\$6.90	100,000 +/- pcs Dallas Ready To Ship	50,000 more In transit to US Arrival in July 30th.
		2K - 5K	\$6.85		
		> 5K	\$6.75		
	Shoe cover: Polyethylene film liquid protection (One-Size)	> 20K	\$0.15	265,000 pcs	TBD

	Vinyl Gloves: Blue, Powder free	Size-M	\$0.07	1,300,000 pcs	300K-500K Arriving Each Week
	Vinyl Gloves: White, Powder free	Size-L	\$0.07	800,000 +/- pcs	More: July 25 1,300,000 (M) + 700,000 (L); +200,000 (S) 2,800,000 (XL)
	INTCO Brand Synmax 4G Nitrile Gloves: 4 mil, Blue, Powder free	All Sizes	\$0.10	1,000,000 +/- pcs	1,000,000 In transit to U.S Arrival August 1st.
	Face Shield Direct Splash Protection MOQ 1,500pcs	<5K	\$1.95	150,000 +/- pcs California Ready To Ship	150,000 more In transit to U.S Arrival July 30.
		5K-50K	\$1.75		
	Surgical Goggles Anti-Fog	One Size	\$5.15	1500 +/- pcs Dallas Ready To Ship	2,500 more In transit to US Arrival in July 28.



We're turning "lemons" into "lemonade".

COVID-19 has woken up the world to our vulnerabilities, and Purge Virus is not sitting back on the sidelines but roaring onto the field with training programs for jobs in a whole new generation of smart buildings that have clean air and energy efficient HVAC systems.

**CREATE  
JOBS**



### Step 1: CONTACT US

Email us to book a convenient day and time for a call/video conference so that we can learn more about your needs and share information about the most appropriate technology to help you thrive in the national recovery from COVID-19.

[Info@PurgeVirus.com](mailto:Info@PurgeVirus.com)

### Step 2: SHARE INFORMATION

Visit our website and click on the “Get Started” button (graphic below) to get our data sheet questionnaire. The more information that you provide us, the better we can make the most of our time on the call. Based on the information, we will also dedicate time, at our cost, to shape a preliminary disinfection solutions proposal for you.



**Here is the direct link to the data sheet to get started:**

<https://purgevirus.com/wp-admin/PURGE-VIRUS-Data-Sheet-2020.08.24.xlsx>