



BENEFITS

The CASPR technology has a kill rate of up to 99.96% on surfaces. CASPR is effective against mold, viruses, bacteria, odors, and VOCs. CASPR technology produces no residues, noises, or odors. It is easy to install and minimal maintenance - a replacement part every two years















Residentials



Businesses



Restaurants



Hotels

CASPR Group has launched a product line, for homes, business Transportation with state of the art and proven healthcare technology.

CASPR is effective against mold, viruses, bacteria, odors and VOC's and produces zero ozone.

Introducing a Mask for Your Environment

Attention: Sr. Carlos Urbina

Fanermex

Date: December 23rd 2020.

In face of this challenging times, and with the awareness of the health & Safety of all of your employees, contractors and potential customers, is and remains a paramount, and knowing that you are working within Fanermex organization on providing a safety, **Healthy** environment solutions, I would like to contribute to that objective.

Introducing CASPR that stands for **Continuous, Air, Surface, Pathogen Reduction**, this technology will provide several solutions that specialize in overcoming current disinfection challenges:

- Continuous VS Episodic. (Sprayers/UV/Filters)
- Active VS Reactive.
- Full-Facility VS Limited Coverage (BPI)
- Automated VS Operator required.
- Natural VS Chemicals.

Natural Catalytic Converter (NCC)

CASPR utilizes NCC technology which consist of a special UV light and photocatalyst. The technology utilizes the humidity in the air (needs 5% +) to naturally create an advance oxidation process.

The output is several friendly oxidants that protect the air and surfaces. No ozone is produced. CASPR has a kill rate of up to 99.96% and it is effective against mold, bacteria, virous odors and VOC (Volatile Organic Compounds).

CASPER Overcomes current disinfection challenges:

- Eliminates Human Error.
- No additional resources are necessary
- Addresses ignored and impractical areas.

Benefits



Up to 99.96% kill rate on surfaces



Effective against bacteria, virus, and mold



Easy installation and low maintenance



Effective against odors and VOCs



No noise, odors, or residue



Applications

The CASPR NCC technology is safe for occupied spaces, like your home or office, or food preparation stations.



Residentials



Businesses



Restaurants



Hotels



Nursing Homes











SAFETY

- CASPR is manufactured in an EPA register facility
- Proven safe to use in occupied spaces well within regulatory approved levels.
- Oxidizing molecules produce at consistently safe levels like normal atmospheric levels.
- No ozone is produced.

OSHA Limits

MOLECULE	LIMIT	CASPR OUTPUT
Hydrogen Peroxide	1 PPM	<0.03 PPM (33x Lower)
Ozone	0.1 PPM	0.0 PPM

By reducing the pathogens and additional microbial contamination on food contact surfaces, CASPR decreases cross contamination and improves the quality and shelf-life of food products.

CASPR has additional applications for food processing, food preparation, and food transportation as well.



CASPR Product Line:

CASPR In-Duct Units:





The CASPR in-duct units substantially reduce visible smoke in the air and microbial populations on surfaces. The technology is prefect for indoor pollution control, odor reduction, contamination prevention, and mores.

We offer a variety of in-duct units that cover a range of squared footage, the devices can be install together to increase the squared footage disinfection coverage as required.

CASPR Compact:



The CASPR Compact units cover up to 1,500 square feet. To use simply plug into the wall outlet and turn on. It is ideal home, rental offices, patients in hospitals or long-term care facilities.

The CASPR Compact+



The CASPR Compact+ is coming soon. It offers the same coverage as the Compact but provides medical-grade output (0.02-0.03 PPM). It is ideal for doctor offices, schools, nursing homes or nay where immune systems may be compromise, and pathogens may be stronger.

CASPR Transit:



The CASPR Transit has been designed specifically for buses and trains, where odors can rapidly become a nuisance for guest, and bacteria, pathogens and mold are hard to control. The CASPR Transit will keep the air fresh and continuously decontaminated and surfaces protected. Available in both **DC** and **AC** power and with a coverage from 50 to 200 square feet.

The units are easy to install, safe, discreet and silent, low maintenance and low cleaning.

CASPR 200 e:

The CASPR Transit has been designed specifically for buses and trains, where odors can rapidly become a nuisance for guest, and bacteria, pathogens and mold are hard to control. The CASPR 200 E, will keep the air fresh and continuously decontaminated and surfaces protected. Available in both **DC** and **AC** power and with a coverage from 50 to 200 square feet.

The units are easy to install, safe, discreet and silent, low maintenance and low cleaning.



CASPR 200e is an elevator specific solution, natural or force air flow, independent unit, zero ozone generation, easy installation, no fan or moving parts, low maintenance and low cleaning required. The disinfection capacity is for either 200 square feet or up to 500 m₃/h.

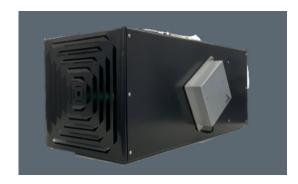
CASPR Industrial-grade solutions for ICE Machines and coolers:

CASPER innovative technology controls the spread of biological contamination as well as it eliminates pathogens in food applications, helping extending the life of the produce. Since the oxidized molecules neutralize bacteria and mold at the cellular level, they reduce the spread of mold from one product to others in the same vicinity.

A Computer cord is provided for an easy plug and play installation. The technology works in up to 150 degrees Fahrenheit. Bases on a nominal line wattage, the technology requires approximately 14 watts, both solutions are compatible with 12/220 VAC and 50/60 hz.

In 2018, CASPR received a SANI AWARD in the Outstanding Food and Safety Program Innovation Category for restaurants results.

CASPR COOLER:



The CASPER COOLER is for Larger coolers and each unit covers up to 5,000 square feet, multiple units can be combined to cover even more space

CASPRICE:



CASPER Ice is suitable for Ice machines and Coolers sized 1,000 squared feet or less, also a solution for small walk-in coolers and residential or commercial ice machines.

STUDY OF THIRD-PARTY TESTING FACILITY IN LAB ENVIRONMENT.

Please see below a summary of a properly constructed study by a third-party testing facility in a lab environment. utilizing the CASPR HVAC IN-DUCT device:

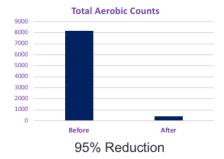
- 1.- A Maximum reduction of 99.991% of SARS-CoV-2 infectious particles on an aluminum surface was reach after 1,440 minutes (24 hours).
- 2.- More than 97.8% of this reduction was detected 360 minutes (6 hours) after the initial exposure.

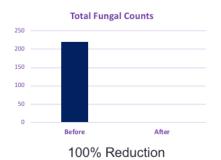
SUMMARY DATA

	Total Aerobic		Total Fungal	
	Before	After	Before	After
Air	8160	421	220	0
Buttons	65,200	230	24,240	60
Floors	10,502,530	876,950	6,688,820	56,860
Handrails	310860	660	137700	40

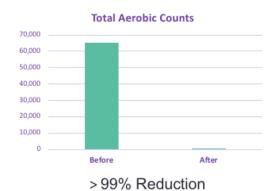
AERA DETAIL DATA:

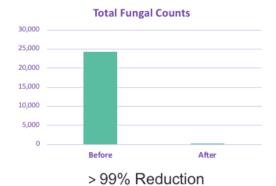




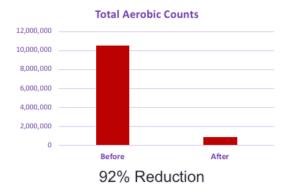


BUTTON SAMPLES



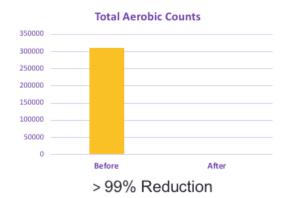


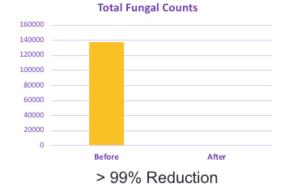














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