



# EAGLE X PRO

EXP offers innovative technology that neutralizes pollutants and provides a cleaner indoor air environment. Our technology was specifically developed to bring the health and quality of nature's' air to the indoors.

[eaglexpro.com](http://eaglexpro.com)



“

**THE AIR IN NATURE IS  
CLEAN DUE TO THE  
IONS GENERATED FROM  
THE SUN AND SOIL**

”



# About Us



**Headquarters:**  
**Las Vegas, NV**  
**U.S.A**



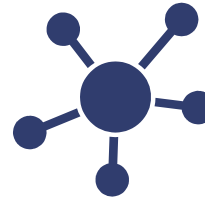
**2002**

Started testing



**Eagle X Pro**

Harnesses an Israeli patented Bipolar Ionization technology.



**100,000+**

Installed systems of patented bipolar ionization technology





# Ions In Nature

The air in nature is clean due to the ions generated from the sun and soil.



**50,000 ions/cm<sup>3</sup>**

Sea



**2,000 ions/cm<sup>3</sup>**

Rural Area



**15,000 ions/cm<sup>3</sup>**

Mountain or forest



**500 ions/cm<sup>3</sup>**

Urban Area



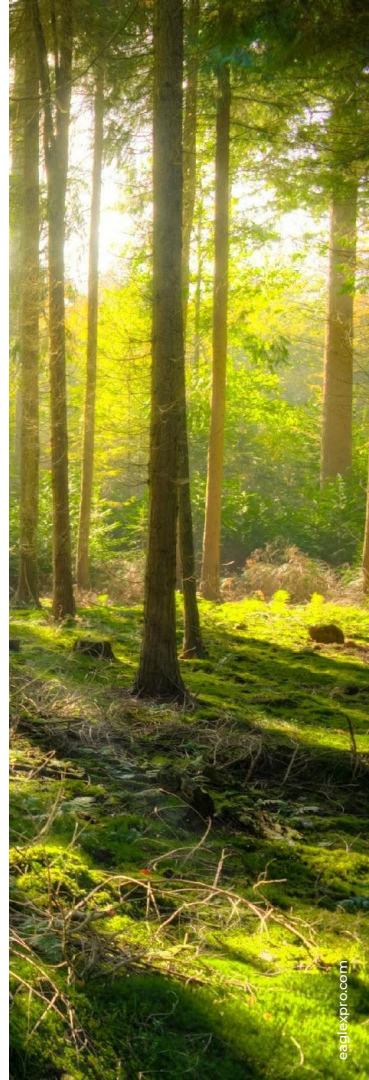
**5,000 ions/cm<sup>3</sup>**

Beach



**>100 ions/cm<sup>3</sup>**

Indoor, Closed Area



# EXP Bipolar Ionization Technology

Produces **undetectable**, ozone emission.

Uniquely creates the **"forest-effect"**

EXP technology acts as an **"Iron Dome"** against pollutants to neutralize and eliminate the risk of viruses, bacteria, mold spores, fungus and more.



**Patented** Bipolar Ionization technology that creates the outdoor environment indoors.

Produces a **high-density** output of negatively and positively charged ions.

Creates **10 billion to 1 trillion ions per second.**

- Goal is to increase indoor ambient ion count by 5-50x

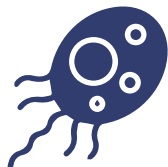


# Actively Seeks & Destroys All Pathogens

**EXP Neutralizes and Eliminates:**



**Viruses**



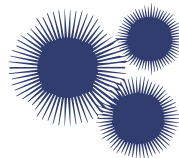
**Bacteria**



**Mold Spores**



**Fungus**



**Pollen**

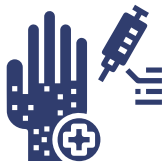


**Animal Dander**

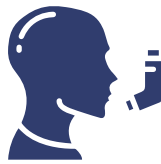
**Which Can Cause:**



**Infection**



**Allergies**



**Asthma**



**Flu**



**Fever**



**Odor & Mildew**

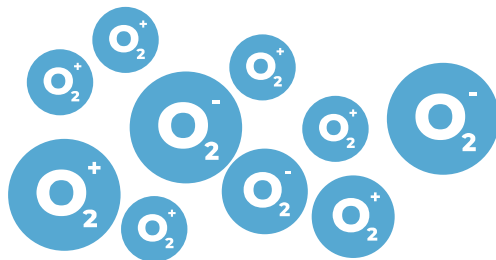


# Proven Technology

Substance	Substance Name	Testing Organization	Removal
Bacteria	Escherichia Coli	EMSL Analytical, USA	99%
	Escherichia Coli ATCC	Istanbul University, Turkey	91%
	Staphylococcus Aureus	EMSL Analytical, USA	91%
	Pseudomonas Aeruginaosa	Istanbul University, Turkey	99%
	Staphylococcus Aureus (MRSA)	EMSL Analytical, USA	99%
Fungus	Aspergillus Niger	EMSL Analytical, USA	97%
	Dichobotrys Abundans	Prof. Joe F. Boatman, USA	90%
	Penicillium	Prof. Joe F. Boatman, USA	95%
Mold	Cladosporium Caldosporioides	EMSL Analytical	97%
Spores	Bacillus Subtilis Var Niger	Istanbul University, Turkey	89%
Viruses	Influenza H1N1	Kitasoto Research Center, Japan	99%
	Influenza H5N1	Kitasoto University, Thailand	99%
	SARS-COV-2	University of Patras, Greece	99%



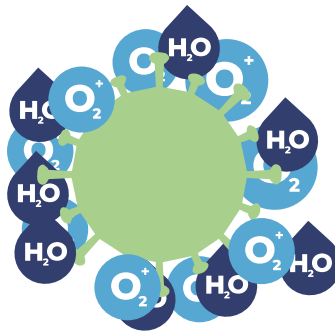
# Science Behind Technology



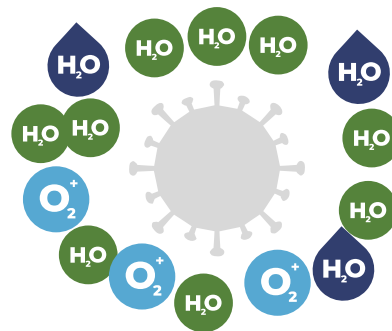
EXP Technology uses a corona discharge system to generate Oxygen ions  $O_2^+$  and  $O_2^-$  at a high density.



These  $O_2^+$  and  $O_2^-$  ions have high chemical activity and when reacting with water ( $H_2O$ ) molecules in the air, hydroperoxide  $H_2O_2$  is formed.



Once airborne, these hydroperoxides ( $H_2O_2$ ) then cluster around harmful pollutants.



A chemical reaction occurs and the hydroperoxides ( $H_2O_2$ ) break down the protein structure of the pollutants, rendering them harmless.





# Benefits & Advantages



24/7 Self-Cleaning  
System (No  
maintenance)



Creates high density  
of ions. 10 billion to 1  
trillion ions per  
second.



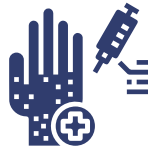
Undetectable  
Ozone



Neutralizes and  
Eliminates VOC's



Neutralizes and  
Eliminates Odor



Neutralizes and  
Eliminates Allergies



Neutralizes and  
Eliminates  
Viruses, Bacteria,  
Mold Spores,  
Fungus, Dander,  
Smoke



Discharges static  
electricity and  
prevents  
electrostatic  
build-up



# Benefits & Advantages



Health benefits  
confirmed by  
leading international  
research institutions



Extends shelf life of  
produce



Fully tested  
and certified



Passed all safety  
evaluation testing  
No skin irritancy  
No eye irritancy  
No genotoxicity



Increases HVAC  
efficiency by up to  
30%



Easy and fast  
installation



Universal voltage



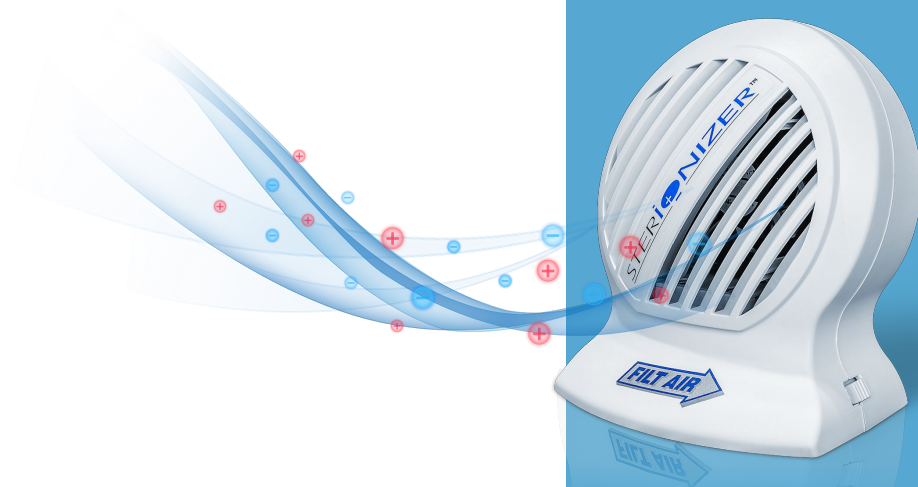
Safe and  
environmentally  
friendly



# D5 Series

## D5 FAN

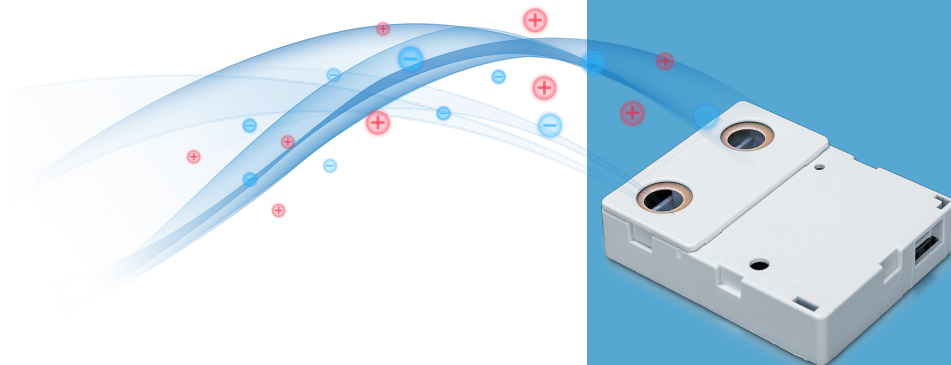
- Available for smaller spaces up to 500 Square Feet
- Produces **10 billion** ions per second
- Plugs into electricity outlet for easy application



# D5 Series

## D5C

- Available for smaller spaces up to 2,400 CFM
- Produces **10 billion** ions per second





# D5 Series

## D5i-M

- Available for smaller spaces up to 1,000 to 2,400 CFM
- Produces **10 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals



# D6 SERIES *Chip*

## D6C

- Available for spaces from 2,400 to 3,600 CFM
- Produces **20 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals

## D6i

- Available for spaces from 3,600 to 5,200 CFM
- Produces **50 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals

## D6

- Available for spaces from 5,200 to 6,800 CFM
- Produces **100 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals

## D6Max

- Available for spaces from 6,800 to 10,000 CFM
- Produces **1 trillion** ions per cc/sec
- Easy installation into HVAC system or proper airflow system by professionals



# D6 SERIES *Mount*

## D6c

- Available for spaces from 2,400 to 3,600 CFM
- Produces **20 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals

## D6i

- Available for spaces from 3,600 to 5,200 CFM
- Produces **50 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals

## D6

- Available for spaces from 5,200 to 6,800 CFM
- Produces **100 billion** ions per second
- Easy installation into HVAC system or proper airflow system by professionals

## D6Max

- Available for spaces from 6,800 to 10,000 CFM
- Produces **1 trillion** ions per cc/sec
- Easy installation into HVAC system or proper airflow system by professionals



# Product Approval

EXP has undergone many rigorous laboratory tests and has been approved by the most stringent regulatory bodies in the US, Israel and Europe.



UL 867 and UL 2998 approved  
Very safe, no ozone production from device.  
Compliant with the American standard for ozone generation



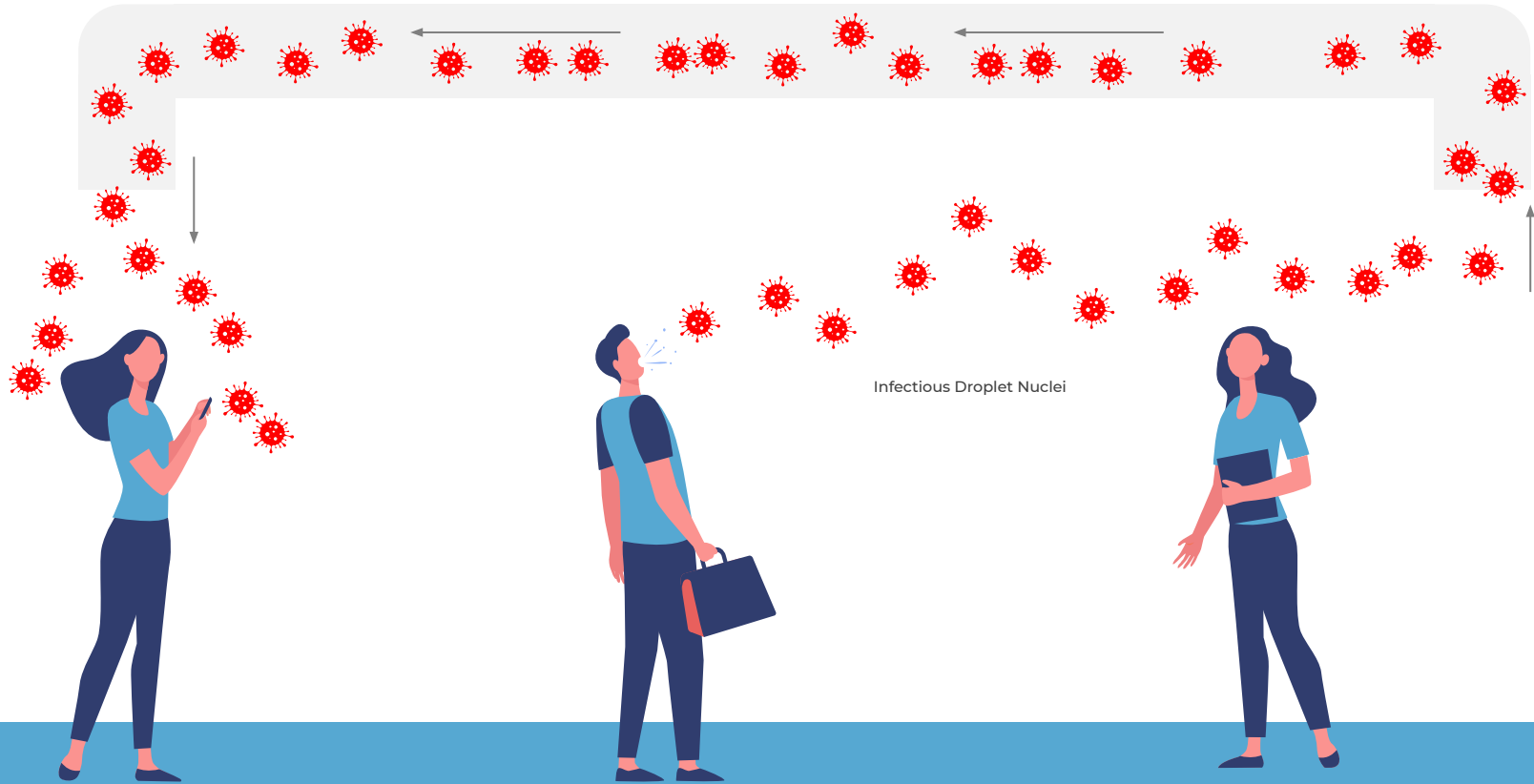
EAGLE X PRO



EAGLE X PRO



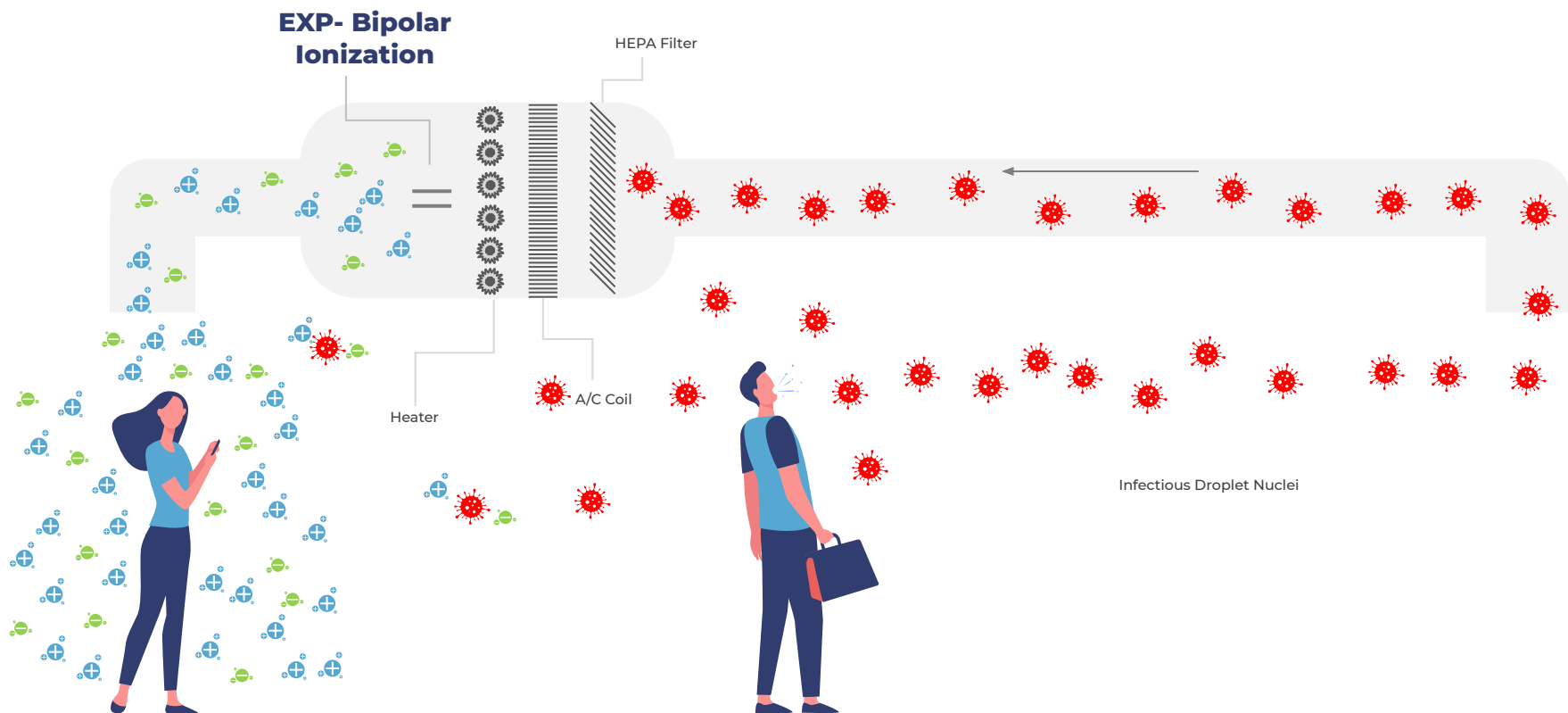
# The Problem



# Traditional Solutions



# The Solution- Adding EXP Technology



# Without EXP Technology

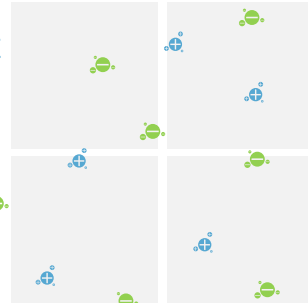
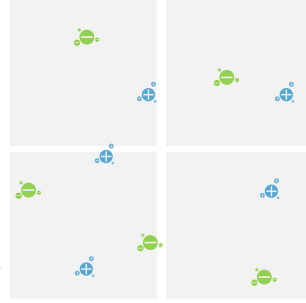
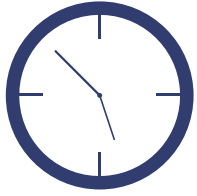




# The Result with EXP Technology after 30 minutes.



# The Result with EXP Technology after 30 minutes



# The Result with EXP Technology after 30 minutes



# EXP Technology vs. Other Solutions

Technology Comparison	EXP	UV	Photocatalytic Oxidation	Media Filtration	Other Needlepoint Ionization	Carbon Filters	Electronic Air Cleaners	HEPA Filtration
Affect Contaminants Indoors	Yes	No	Yes	No	No	No	No	Yes
Effective Against Viruses	Yes	Yes	Yes	No	Yes	No	Yes	No
Effective Against Bacteria, Fungus and Mold Spores	Yes	Yes	Yes	No	Yes	No	Yes	Yes
Reduces VOC's	Yes	No	No	No	Yes	Yes	No	No
Reduces Toxic Particles	Yes	Yes	No	Yes	No	Yes	Yes	No
Reduces Odors	Yes	No	No	No	Yes	No	No	No
Produces Ozone	No	Yes	Yes	No	No	No	Yes	No
Maintenance	Every 2 years	Annually	Annually	Quarterly	Bi-annually to 2 Years	Bi-annually	Monthly	Bi-annually
Chemicals or By-Products	No	Yes	Yes	No	No	Yes	No	No
Re-engineering of HVAC System Needed	No	No	No	Yes	No	Yes	Yes	Yes
Appropriate for any indoor space	Yes	No	No	No	No	No	No	No
Tested Containment Elimination in Occupied Space	Yes	No	No	No	No	No	No	No
Published & Peer Reviewed Research	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Creates "Forest- Effect"	Yes	No	No	No	No	No	No	No



# Thanks!

Any Questions?

Contact us:  
[eaglexpro.com](http://eaglexpro.com)  
833.324.5397  
[office@eaglexpro.com](mailto:office@eaglexpro.com)

