

oxygen

Breathe better, Live Better

www.creativeoxygenlabs.com



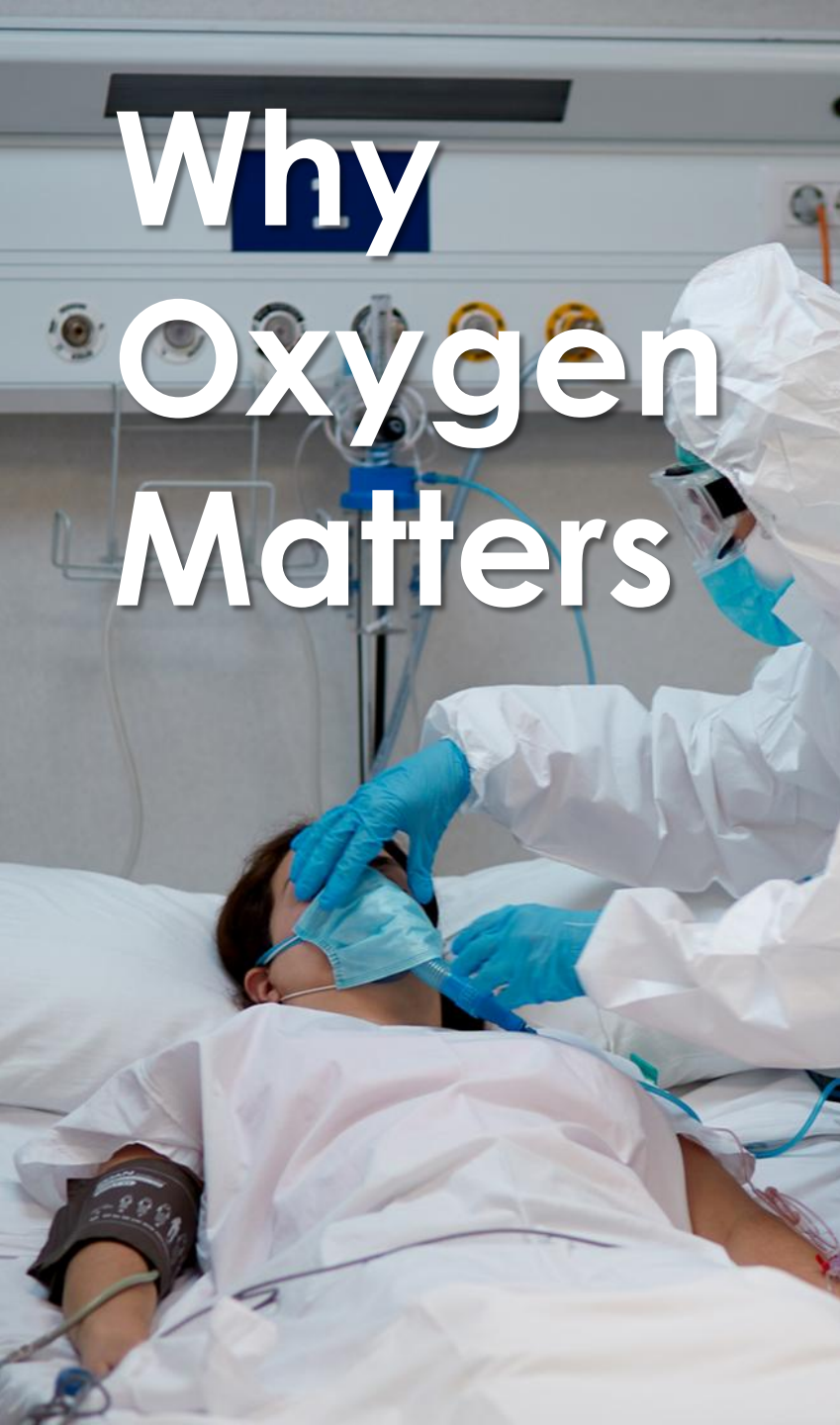
Oxygen is very personal to me.

I made it for my wife after she spent 4 days in the ICU during covid. I also made it for personal health reasons after traveling to 24 countries, 40 cities across 3 continents and feeling the impact of poor-quality air on my body and mental health.



Poor air quality is an
invisible killer

Why Oxygen Matters



**If the existing paints
are so damn good,
why do we still have
this problem today?**

Unhealthy Levels of Mold

At least 45 million buildings in the United States have unhealthy levels of mold. (Moldy, 2017) (Source: <https://realtimelab.com/mold-statistics/>)



MYCOTOXIN
PANEL

EMMA
COMBO
ENVIRONMENTAL MOULD & MYCOTOXIN ASSESSMENT

(Source: <https://realtimelab.com/mold-statistics/>)

In America

160,000

children are hospitalized
each year due to airborne
contamination



We believe everyone on planet earth has a **right to clean air**, which is why we manufactured a nanoparticle infused coating that can turn wall surfaces into air purifiers within minutes.



Looking at the solution differently

We see walls as breathable panels that can inhale contaminated air and exhale clean air.

Oxygen's nanoparticle infused coating can turn walls in every home and office around the world into **air ventilators** or **external air lungs** as we call them.



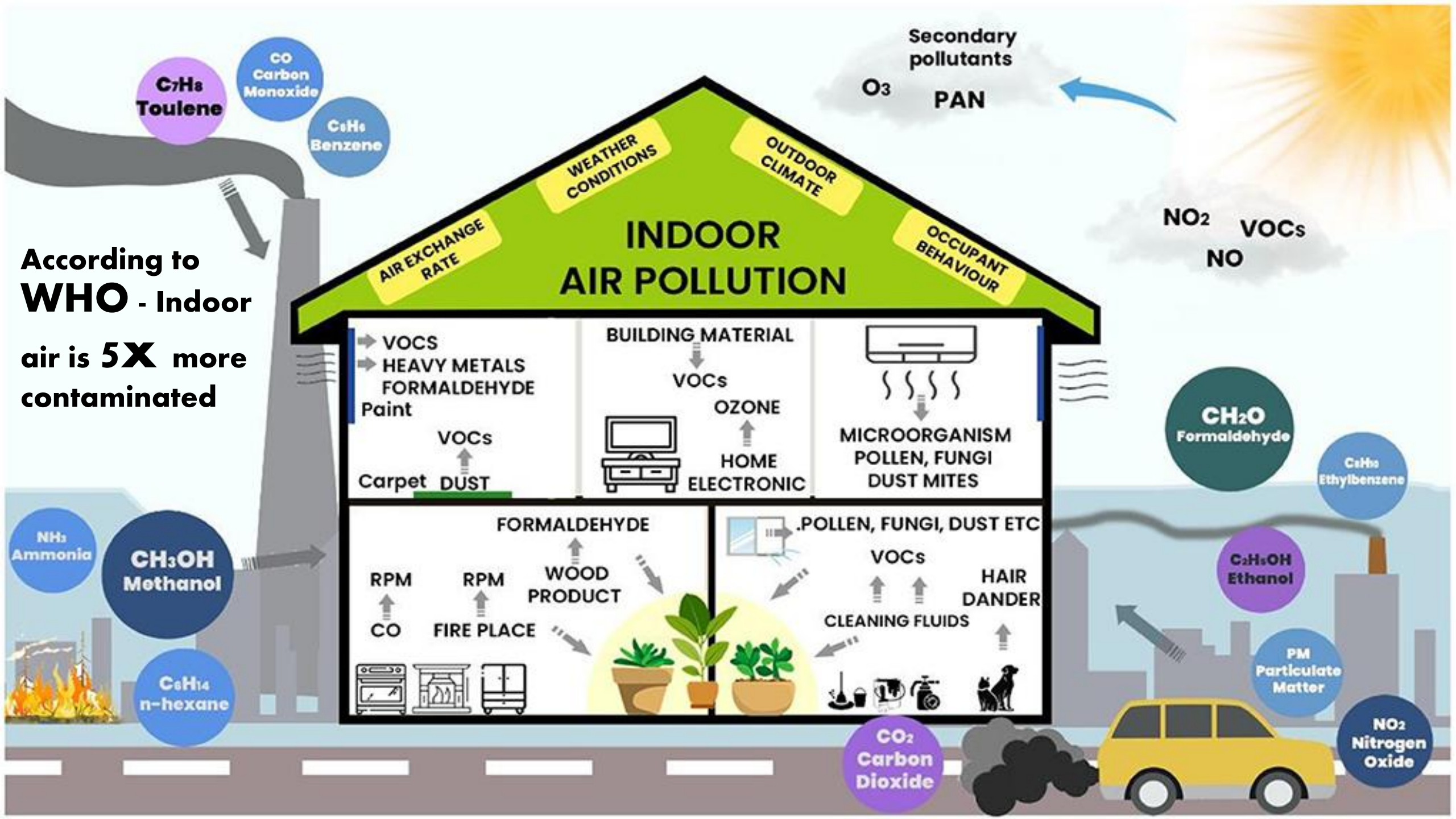


2 types of pollutants /
contaminants / pathogens

Organic

Biological

According to **WHO** - Indoor air is **5X** more contaminated



What symptoms are linked to poor indoor air quality?

**Dryness and
irritation of
eyes, nose,
throat, and skin**



Dizziness

Fatigue

Headache



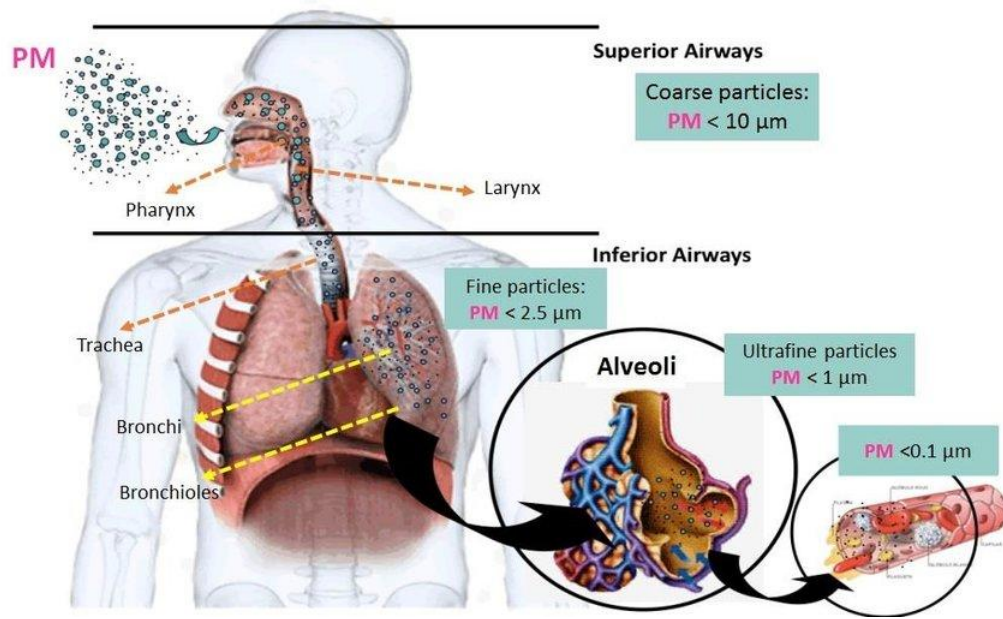
Coughing and sneezing

Shortness of breath

Hypersensitivity and allergies



Sinus congestion



With Oxygen we catch and disarm bacteria, microbes, pollutants and mold before they enter our body.

This leads to

- **Better breathing**
- **Better immune system**
- **Better cognitive function**
- **Better oxygen circulation in the blood**
- **Better vital organ performance**

Oxygen Acts as ...

A pollutant buster

Oxygen reduces pollutants like nitrogen dioxide and carbon monoxide returning air to a purer and more pristine state.

An antibacterial disinfectant

In a world of superbugs and mutating microbes, Oxygen particle size eliminates harmful germs, bacteria and viruses.

An anti odor agent

Oxygen eliminates odors without filters, deodorants, waste, or upkeep by actively breaking down odor molecules.

An anti mold agent

Oxygen's innovative technology inhibits the growth of molds and microbes that can cause allergies, itchiness, headaches, fatigue, coughs and other respiratory problems.

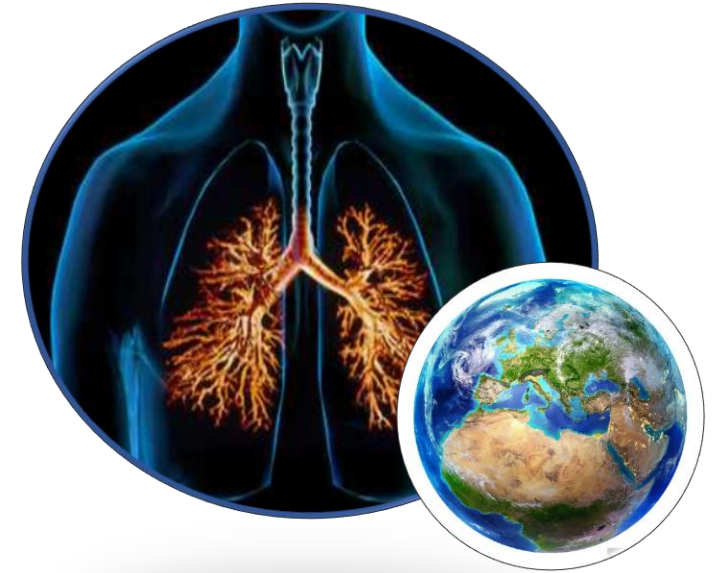
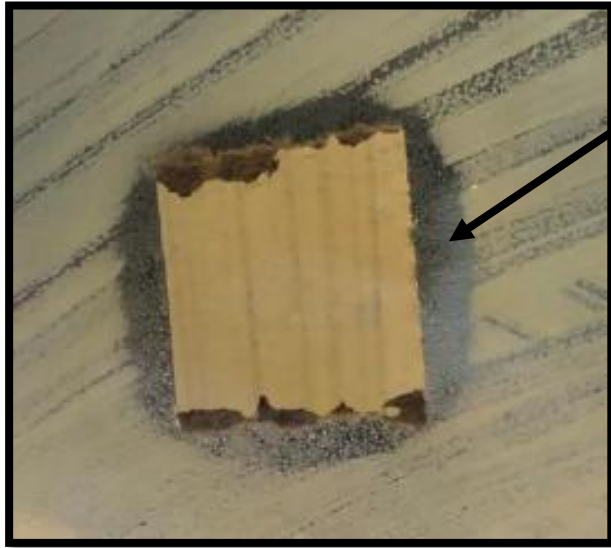
ISO 22196 standard protocol test result validation

US Patent Application No. 63/309,930

[PRESS RELEASE](#)

<https://creativeoxygenlabs.com/2021/05/21/mcmasters-microbiology-labs-affirms-the-efficacy-of-oxygen-as-an-antibacterial-coating/>

Clear Halo



Creative Oxygen Labs Bacterial Testing Report

May 13, 2021

Experiments Performed by: Catherine Luck, CMCB Technician

Report Prepared by: Dr. Tracey Campbell

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4 Conclusions

All treated samples demonstrated antibacterial activity in a qualitative 18 h Kirby-Bauer halo test and a quantitative 6 h surface exposure test (ISO 22196). Based on the calculated antibacterial activities treatments 5E and 9I were the most effective in inhibiting bacterial growth with an R value of 0.5 (approximate half log reduction), followed by sample 3C (R = 0.4; 0.4 log reduction) and sample 6F (R = 0.3; 0.3 log reduction).



The City College of New York

CCNY, CUNY Medical School

Dept. of Molecular, Cellular & Biomedical Sciences

160 Convent Ave

New York, NY 10031

Virus inactivation experiment

Results:

Because of high biological toxicity of WH1 agent (the first one we tested) in concentration 10mg/mL or 1:100 by weight; the bacteria (*P.syringae*, the phi6 host) were completely inactivated.

Materials:

Nanopowder WH1: suspension in water (0.25 mg/uL) and PBS-CM (0.25 mg/uL)

Pseudomonas syringae LM233, overnight growth in LB amp

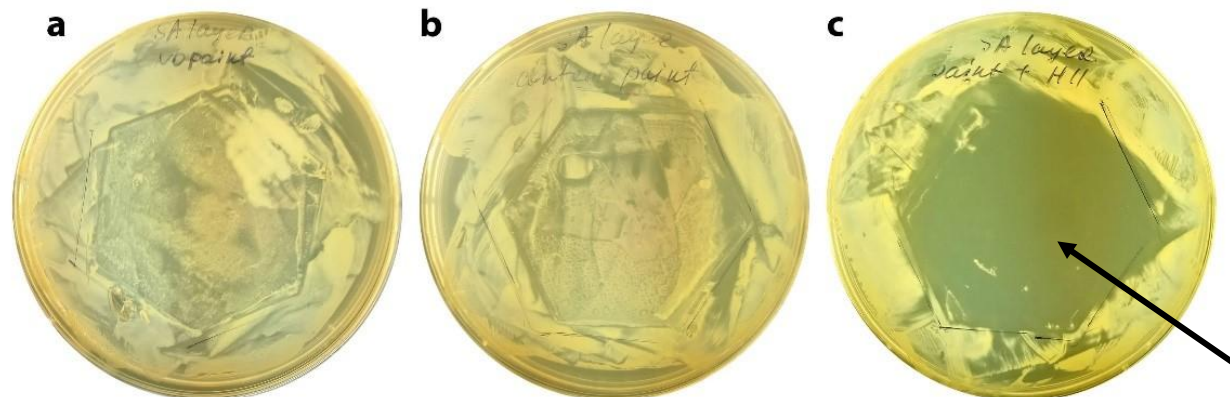
Bacteriophage phi6

Top agar; LB carbenicillin plates (100 ug/mL)

Experiments:

1. Melt top agar (TA); mix 3.5 mL of TA with 40 mg of WH1 (160 uL water suspension or 10 mg/mL or 1:100 WH1 to TA); vortex; add 200 uL of overnight culture of bacteria. Pour on LB agar plate; let solidify. Make 2 dishes. Samples: TA_{WH1+LM233}
The aggregation of WH1 was observed. The distribution of nanoparticle was not uniform, clumps be seen by naked eye. Samples: TA_{LM233}
2. Melt TA, mix 3.5 mL of TA with 200 uL of bacteria. Make 2 dishes.
3. Mix 1 mL of LB with 10 mg of WH1 (40 uL of water suspension of WH1 or 10 mg/mL or 1:100); prepare 10 fold serial dilution of phi6 sloppy virus and place 10ul of each dilution on TA_{WH1+LM233} and to TA_{LM233}. Make duplicates
4. Prepare 10 fold serial dilution of phi6 sloppy virus in LB media and place 10ul of each dilution on TA_{WH1+LM233} and to TA_{LM233}. Make duplicates

Results:



Complete inactivation

Breathe Better AIR



If you can't go to the mountains every day, let us bring the mountains to you

Nominated by EARTHSHOT PRIZE 2024

- <https://earthshotprize.org/the-prize/air/>
- <https://creativeoxygenlabs.com/2023/11/25/creative-oxygen-labs-recognized-as-a-leader-in-clean-air-innovation-nominated-for-2024-earthshot-prize/>



Oxygen Coating is compliant with ALL government standards

application of Oxygen coating

- Home interior
- Office buildings
- Schools and universities
- Hospitals and clinics
- Shopping malls
- Restaurants and cafes
- Senior Care Centers
- Industrial facilities
- Airports & cargo terminals
- Railway stations
- Underground tunnels
- Canvas Art
- Ceramic tiles
- Plastics
- Agriculture / Forestry
- Fabrics



The competition is limited by their manufacturing capacity or lack of focus on clean-tech sector

Product	Price (per gallon)	Key Ingredients	Antibacterial Properties	Effectiveness Duration	Air Purification Effectiveness (%)	Environmental Impact
Sherwin-Williams Super Paint	\$69 - \$87	Titanium Dioxide (TiO ₂), acrylic polymers	Moderate antimicrobial	3-5 years	40-60% VOC reduction	Low VOC, moderate eco-friendliness
Benjamin Moore Eco Spec WB Silver	\$69	Silver ions, Zinc oxide, Titanium Dioxide (TiO ₂)	Reduces 98% of mold and mildew within 24 hours	Up to 5 years	~50% VOC reduction	Low VOC, eco-friendly
Behr Copper Force	\$45 - \$50	Copper compounds, water-based acrylic polymers	Kills 99% of bacteria within 2 hours	5-7 years	Not specified	Low VOC, EPA-certified for bacteria
ECOS Air Purifier Paint	\$119	Titanium Dioxide (TiO ₂), Zeolites and plant-based resins	Not Specified	6-10 years	70-95% on select VOCs	Zero VOC, eco-friendly
Creative Oxygen Labs Oxygen Coating	\$89	Zinc Oxide, Zirconium-Infused Silver, Silicate Minerals	99% bacterial reduction, effective against airborne pathogens, mold and mildew	Up to 20 years	~80% VOC and odor neutralization	Zero VOC, eco-friendly, ISO standard compliant
Airlite	\$162	Natural mineral base, Titanium Dioxide (TiO ₂)	99% effective against bacteria and viruses	5-10 years	88% air pollutant reduction	Zero VOC, eco-friendly, durable, EU certified

PHILIPS

 **IQAir**[®]
First in Air Quality

3M

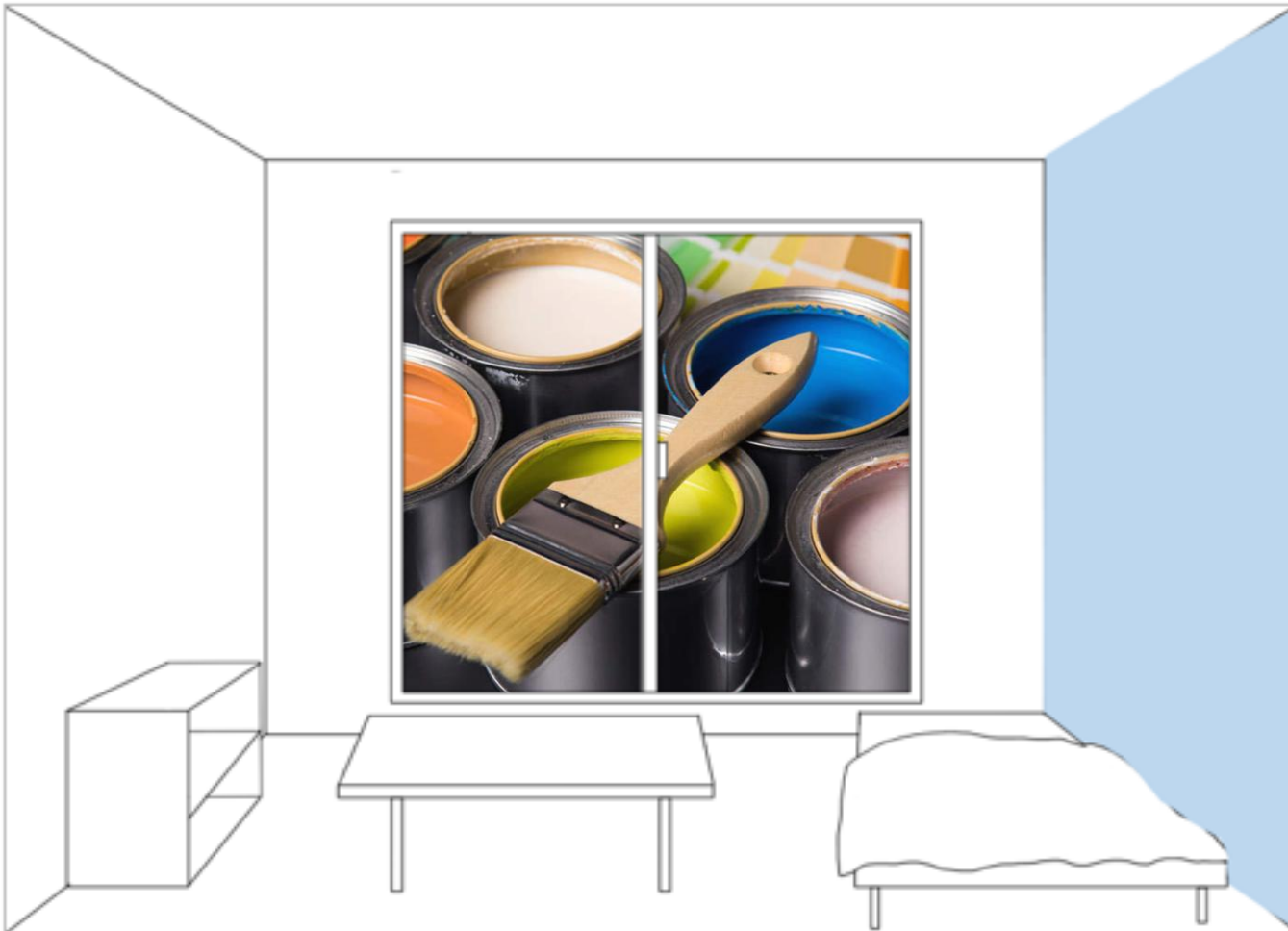
ALEN[®]
PURE AIR FOR LIFE™

Honeywell | Air Purifiers

Hardware devices

- Fixed location – need a device in each room
- Most devices only come with a 2-year warranty
- Loses its purification strength over time due to large particle attraction.
- Requires filter that needs to be changed often
- Needs to be plugged in to a power socket

One accent or feature wall per room is enough to capture and neutralize airborne contamination





Happy Customers

<https://creativeoxygenlabs.com/2023/08/14/creative-oxygen-labs-revolutionizes-indoor-air-quality-with-innovative-solution-that-customers-have-come-to-love/>



Retail price
US \$89 per gallon

It's more than paint,
It sanitizes the air we
breathe



Our team of technical experts



Dr. Khosrow Kashfi – advisor
Biochemist City College of Medicine NY



Christopher Shahabi
Founder & Chief Clean Air advocate

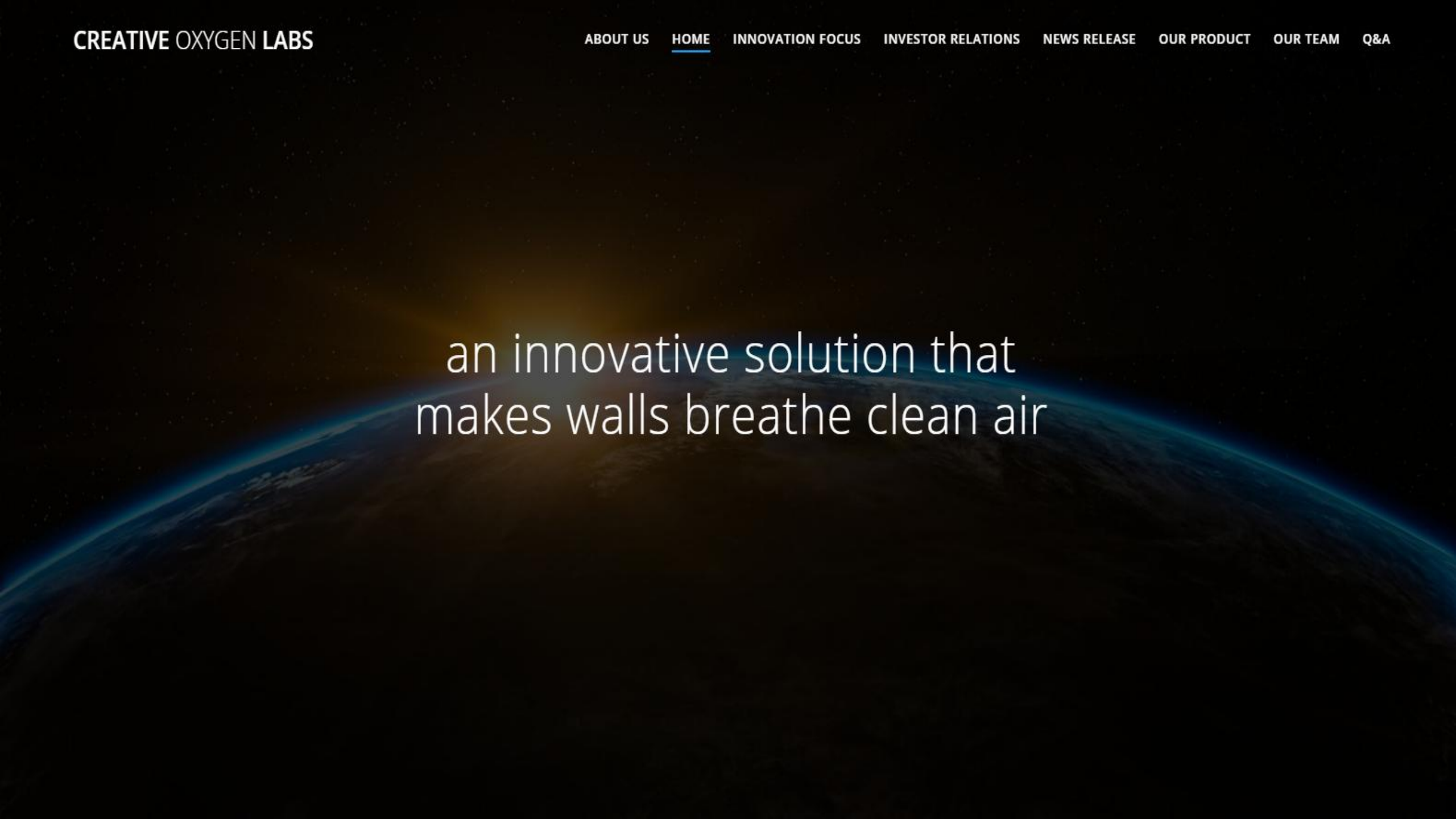


Dr. Paul Gottlieb – advisor
Virologist City College of Medicine NY



3 reasons why you should get involved

- Help us secure every home and office around the world with clean air
- Help us protect the ones we love from floating pollutants and biological contaminants in the air
- Help us set a new standard for clean air, one that we can pass on to the next generation and be proud of it.



an innovative solution that
makes walls breathe clean air