

The future of healthcare  
is in the air we breathe.



**BioOx**<sup>®</sup>  
A biotech company

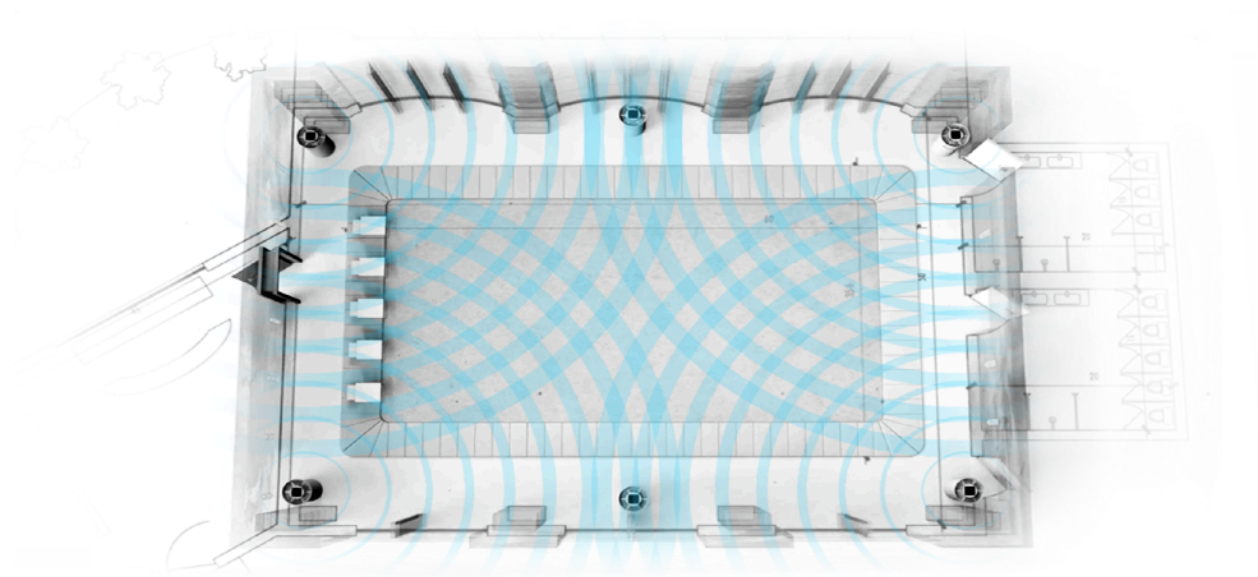


# BioOx is healthcare.

In the wake of the COVID-19 pandemic, hospitals and other healthcare facilities have begun to truly understand the need for biosecurity preparedness.

# The most powerful air cleaning system **ever**.

BioOx<sup>®</sup> are small bio-reactors that sit discretely in the corner of the room and plug into standard electrical outlets. They contain a mixture of plain water and natural enzymes. Within just a matter of hours of turning on your bio-reactor your air will be cleaner and healthier, and feel fresher as a variety of harmful particles are removed.



BioOx<sup>®</sup> creates a “clean air zone”



# Other machines filter, our systems **scrub**.

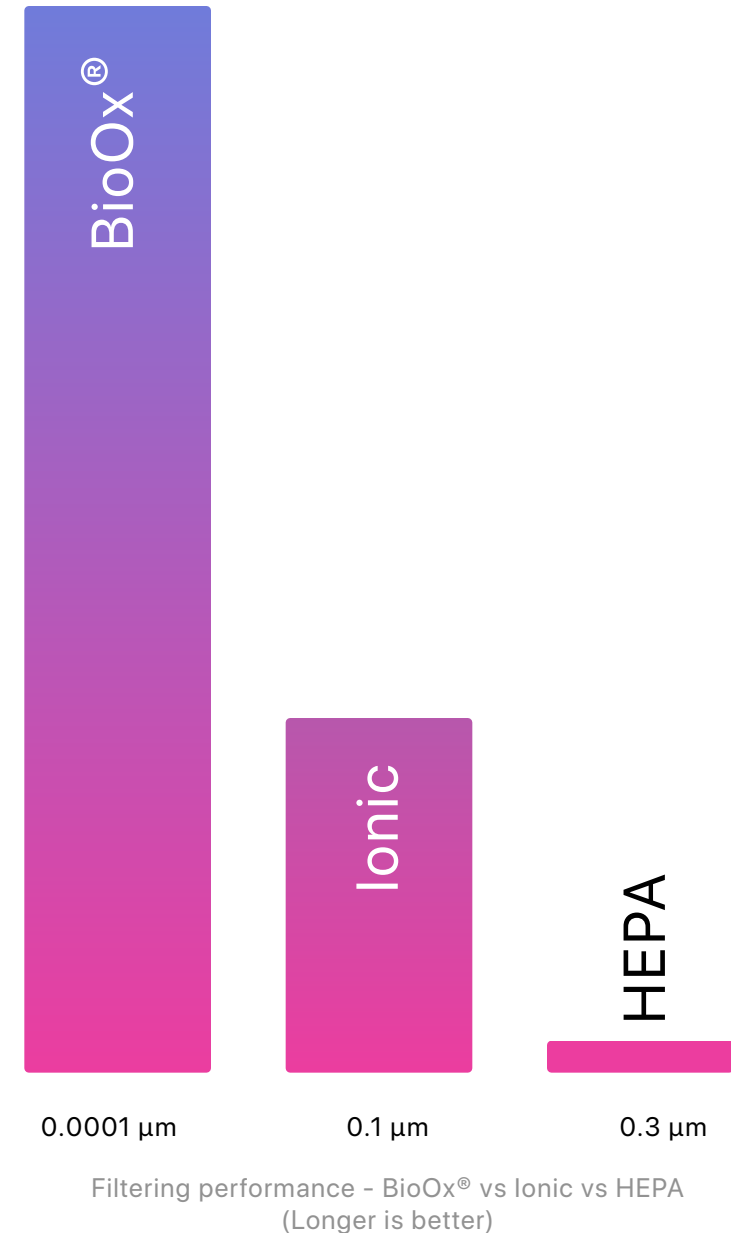
Using our patented biotechnology, our freestanding BioOx units use natural enzymes to neutralize harmful airborne toxins and pathogens.

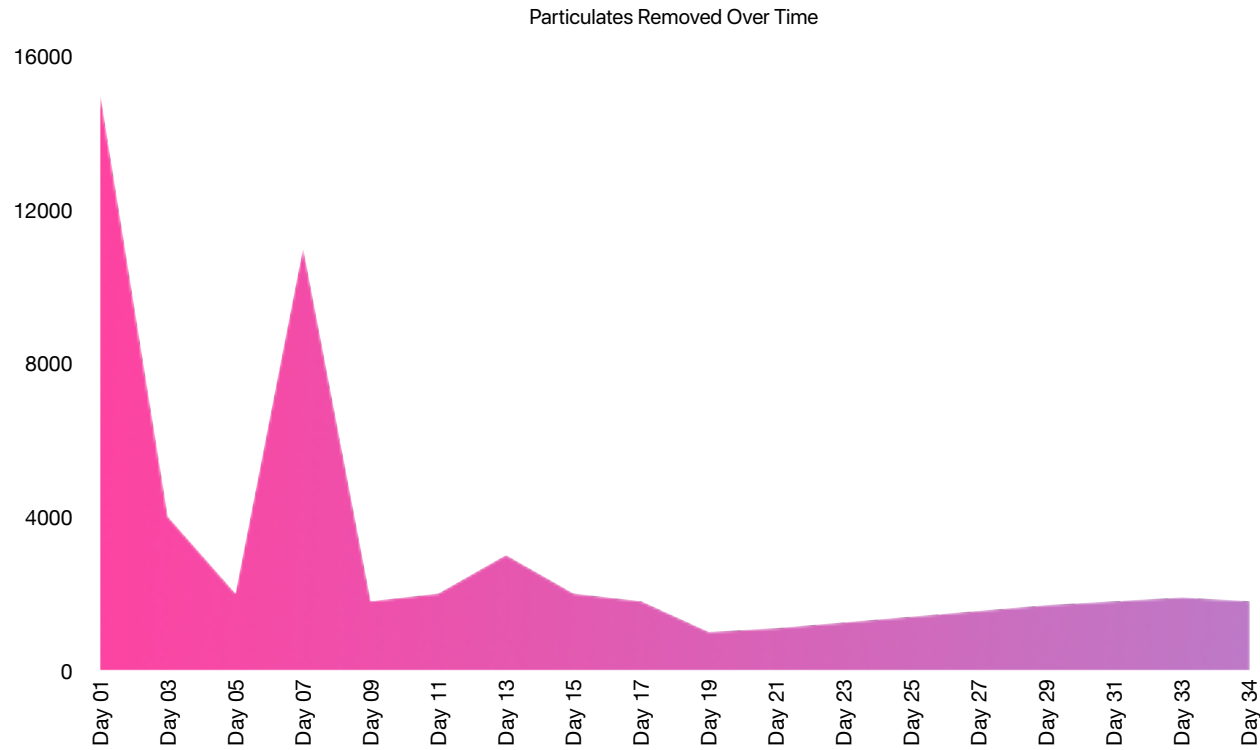
BioOx units draw in all forms of contaminants, expelling clean air and making your facility a healthier and more enjoyable place to be.

Traditional HVAC systems are expensive and just move harmful air around. UV lights work but only affect living microorganisms, meaning these systems can't control dust, pollen, pet dander or other particles that aren't alive.

BioOx systems actually clean the air, by capturing particulates within a specialized all-natural enzyme and microbe solution, rendering contaminants like dust, ammonia, formaldehyde, bacteria and viruses harmless. Installing a BioOx air purification system provides a "clean air zone" throughout your facilities.

Best of all, no filters are needed and absolutely no drilling, rewiring or construction of any kind is required.





# Airborne pathogens? **Not with us there isn't.**

BioOx<sup>®</sup> solution significantly reduces viral and bacterial pathogen concentrations.\*

In a study conducted at a hospital in Saronno, Italy, our bio-reactor reduced the airborne microbial population and particulate matter (PM) in hospital visiting rooms and attached waiting areas.



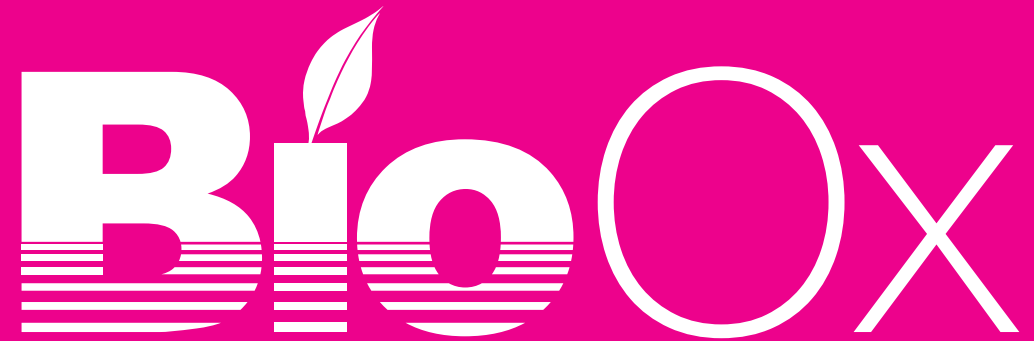
## From urgent care to hospital, **BioOx scales with you.**

Whether you're running a local dentist office, urgent care or the largest healthcare network in your region, BioOx systems offers a system that fits your air cleaning needs.

From the compact and efficient 85 series to the titan class 5000 series, our systems can grow as your healthcare operation does the same.

# Get your seal of approval... **ours.**

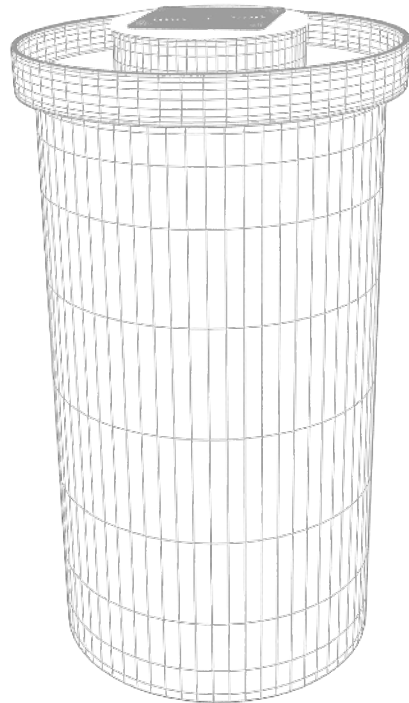
For a limited time, we are **certifying healthcare locations** that install the appropriate BioOx Unit(s) with certification and signage that can be displayed at your location so your patients know you're making **huge strides** to ensure their safety as well as your own.



**BioOx**

2021 CERTIFIED CLEAN AIR LOCATION

# Technical Specifications



	BioOx® 85	BioOx® 300	BioOx® 650	BioOx® 5000
Nominal contaminant destruction, lbs/day	10	20	40	200
Area of influence* square feet	600	1500	3000	6000
Continuous Operation	YES	YES	YES	YES
Air flow ft <sup>3</sup> /min	100	239	665	2000
Water flow (GPM)	5 gpm	6 gpm	8 gpm	15 gpm
Fan speed (RPM)	1750 rpm	2950 rpm	1600 rpm	1600 rpm
Monthly BioOx® Media requirement**	4 oz / 125ml	8oz / 250ml	16oz / 473ml	32oz / 946ml
Container Vol (G)	10 G	40 G	90 G	200 G
Voltage	110	110	110	110
Frequency	60	60	60	60
Amperage (A)	1A	1A	1A	1A
Power consumption	24 Watts	115 Watts	115 Watts	600 Watts
Dimensions (D x H)	13" x 25"	21" x 45"	29" x 54"	41" x 66"
Noise levels	34 db	55 db	52 db	53 db
Dry Weight	16 lbs	38 lbs	77 lbs	190 lbs

\* A larger unit may be necessary if severe levels of continuous contamination are sustained regardless of area of influence.

\*\* BioOx® Media requirements can fluctuate with levels and types of contamination, and BioOx Media concentration. A booster of twice the monthly amount is required at startup.



# Technical Specifications

## Filtering Method

- Convection
- Molecular charge attraction
- Bio-oxidation

## Filtering Abilities

Captures all sized particles including but not limited to allergens, bacteria, odors, viruses, germs, cigarette smoke, all forms of chemical and biological fumes.

## Electrical and Operating Requirements

**Line voltage:** 100–240V AC

**Frequency:** 60Hz, single phase

**Operating temperature:** 50° to 95° F (10° to 35° C)

**Relative humidity:** 0% to 100%

## Installation and Maintenance

Installation and set up for each unit is under an hour. Depending upon your pollution levels, maintenance of the units is required every one to three months. Addition of BioOx Media is required every month. And, a constant water level must be maintained.



Is your business ready  
for **actual** clean air?

Contact us for a free review of your  
facility's air purification needs.

**BioOx**<sup>®</sup>

Made in the U.S.A.

