

Get students back to school safely.

Complete your infection prevention protocol by effectively cleaning the air.





Creating a safe classroom.

We know you are sorting through the challenge of creating the safest possible classroom, office, and indoor environment for your students and staff.

As you know only too well, the CDC has confirmed the aerosolized spread of SARS-CoV-2, making it more critical than ever to address the safety of the air inside educational facilities to protect students, staff, and visitors from airborne threats.

You've trained your teachers, set up hand sanitizing stations and provided surface wipes and plexiglass. Complete your infection prevention protocol by effectively cleaning the air.



LOST EDUCATIONAL
TIME DUE
TO ILLNESS



CREATING A SAFE
ENVIRONMENT FOR STUDENTS,
STAFF AND FAMILIES



PRECAUTIONS
TO PROTECT THE
VULNERABLE

164 MILLION

LOST SCHOOL DAYS EACH YEAR

In the United States, there are approximately 164 MILLION lost school days each year among students in kindergarten to grade 12.¹

KINDERGARTENERS AVERAGE

12 COLDS A YEAR

Some studies have shown that kindergartners on average have 12 colds a year, while older kids develop about 7.¹

28% OF TEACHERS

NATIONWIDE ARE "CHRONICALLY ABSENT."²

More than 900,000 K-12 teachers per school year are too often absent from their classrooms.²

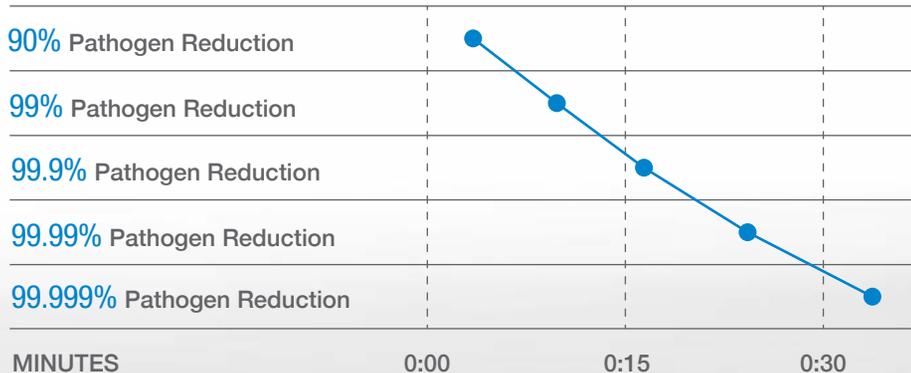
Air filtration you can trust.

In response to airborne threats, we engineered a safe patented, four-layer technology into the PuraShield 500 Air Scrubber.

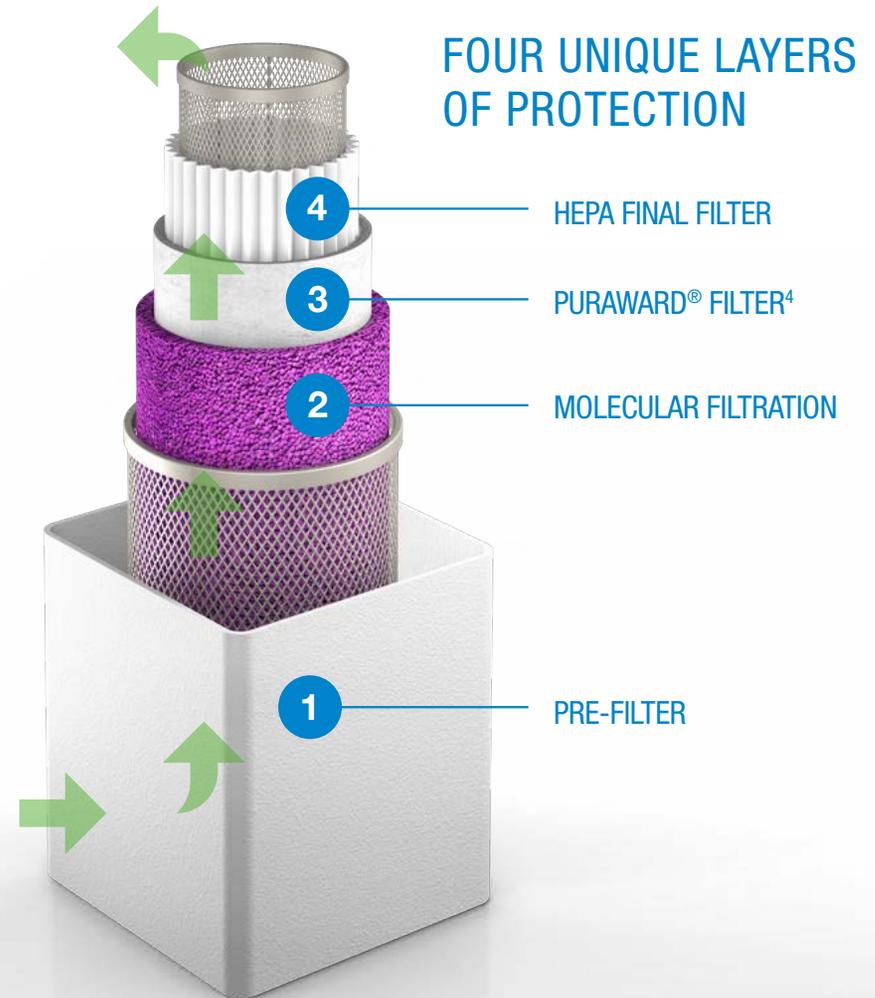
We took 50 years of molecular filtration expertise and put it in a compact, portable unit designed for smaller spaces like classrooms, meeting rooms and offices.

No retrofit, just plug in to a cleaner healthier space for your students and staff. Provide your students and employees peace of mind by working with the leaders in clean air.

AEROSOL REDUCTION



Rigorous testing has shown it is proven to remove 99.995% of aerosols carrying viruses.³ This is not a simple fan and “air filter” that some companies are selling at bargain prices; we are filtration experts and we are committed to helping our customers in education do everything they can to protect their students during these stressful, even scary, times.



REMOVES
99.99%
OF AEROSOLS
CARRYING VIRUSES³



“Having a PuraShield unit in each classroom provides our teachers with more peace of mind by enhancing the safety of our classrooms. They are also providing peace of mind to our students and their families. We are grateful to add cleaner air to the list of precautions we are taking.”

Ms. Anne Durkin,
Dean of the Lower School at Chicago Jesuit Academy



Industrial strength molecular filtration.

Quickly and effectively removes many aerosols carrying harmful viruses, bacteria, mold, and smoke from the air

Equipped with a filter layer protected by PuraWard® technology using copper & silver ions⁴

Includes 22 lbs of Purafil's patented* molecular filtration media



HEPA filtration for harmful particulate matter

Compact and mobile design on casters

Protects 500 square feet with 4 air changes per hour

360-degree air circulation and purification

Also removes toxic and damaging gaseous pollutants



We exceed the ASHRAE Filtration Design Guideline in an average classroom size.⁵

Airflow (3 Speeds)	Noise Level	Voltage	Weight	Dimensions (L x W x H)	Material	Max Energy Use
250 / 125 / 47 CFM	59 / 48 / 42 dBA	120 US	~53 lbs	14.5" x 14.5" x 23"	Powder Coated Steel	147W

Product Code	Description	UPC	Each/Box
PURASHIELD-CPUM-500-4	PURASHIELD CPUM-500, 400 CFM*, USA	850011212745	1
PURASHIELD-CPUM-500-CART	PURASHIELD CPUM-500, replacement filter	850011212998	1



Air filtration experts for 50 years.

Purafil, the leader in molecular filtration, has been making the world safer, healthier and more productive since 1969.

For over 50 years Purafil has protected thousands of indoor spaces ranging from schools, hospitals, airports and precious locations like the Sistine Chapel by removing harmful and unpleasant contaminants from the air.

Learn more about Purafil at
www.purafil.com



¹ <https://info.debgroup.com/blog/bid/314366/school-absenteeism-due-to-illness-fact-or-fiction>

² <https://ess.com/blog/articles-teacher-absence-rates-2019/>

³ Laboratory testing demonstrated 99.99% reduction of aerosols carrying MS2. Copies of the full test reports are available upon request

⁴ Filter protected by an EPA-registered antimicrobial additive.

⁵ <https://www.ashrae.org/technical-resources/reopening-of-schools-and-universities>

* Patent number US 9,370,763 B2

ASHRAE logo is a registered trademark of ASHRAE

