



“Lets Clear the Air”

A New Approach to Reducing Lost Time, Improving efficiency and making
A Safer and Happier work environment

There is a New Focus on Workplace Health and Safety



Let's Clear the Air - An OSTP Discussion on COVID and Clean Indoor Air

<https://youtu.be/QBSQumZ4PsY>

What We Ingest Daily

2 lbs

of food a day

5 lbs

of water

36 lbs

of air

Visualizing Dirty Air





Coughing, sneezing and even talking can **spread germs up to 160 ft.**
68% of Human Diseases are related to Indoor Air Pollution.

SICK TODAY



SICK TOMORROW



The U.S.
Government has
quantified the
potential benefit
of improved
ventilation in the
workplace

370% potential reduction in
Respiratory ailments

>30% reduction in lost time

The Numbers Speak for Themselves

In 2014 on their website Flu.gov reported 114 Million lost man days in the US due to the Flu

That number more than doubled during the pandemic

These numbers do not include the loss of efficiency when someone comes to work "under the weather"

Poor IAQ is
more than
just about
getting sick

Causes fatigue

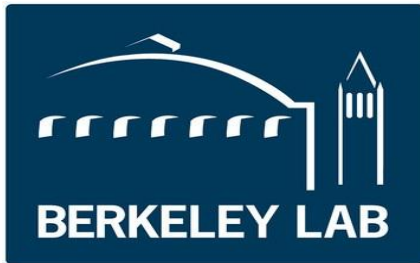
Reduces cognitive awareness

Responsible for mechanical breakdown

Destroys electrical equipment

Makes people miserable

Long Term ROI to Improving IAQ



Productivity –
Up to 16% increase



Productivity –
11% increase



Cognitive Scores –
61% higher



Productivity –
\$6,500 benefit per
person per year

People are sick
and tired from
bad air

People don't like wearing masks

Don't like to be told what to do

People want to interact with other
people

Improvements to HVAC systems
are not enough



MARQUEE CLIENTS

Since 2011 we have
been improving air
quality in the most
challenging areas



Protecting over 50,000 Dental Professionals



MORE
CLIENTS



UNIVERSITY OF CONNECTICUT



EDUCATION

CLIENTS

SCA Air
Purification
Ecosystem to
Suit Your Needs

ONYXsca



Up to 1200sq.
ft.
(9600cu.ft)

JADE™2.0



Up to 3300 sq.
ft
(26400cu.ft.)

AtomikAir



Up to 40,000 sq.
ft.
(1000000 cu.ft)

AtomikAir

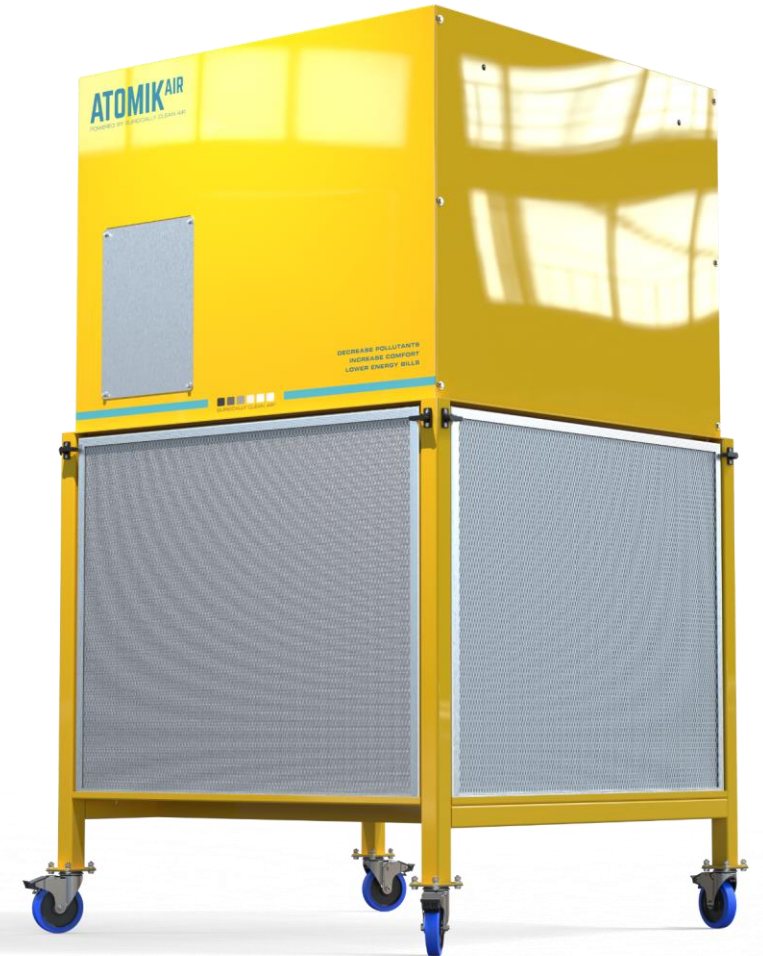
Greatly Improves "Building Health"

Captures Particulate as small as
.3 Microns (Merv13)

Dust, and other ultra fine
particulate

53"L x 50"W x 86"H footprint

- Developed for light manufacturing environments to improve working environment including health concerns, Equipment operation and Cost Savings
- Designed to filter and de-stratify the air in large spaces like Warehouses, distribution centers and where source capture is not enough with up to 1 Million cubic ft per hour capacity(1 AFH)
- Draws between 3.1 and 4.8 Amps
- Improves employee comfort



JADE™ 2.0

Premium Steel Construction

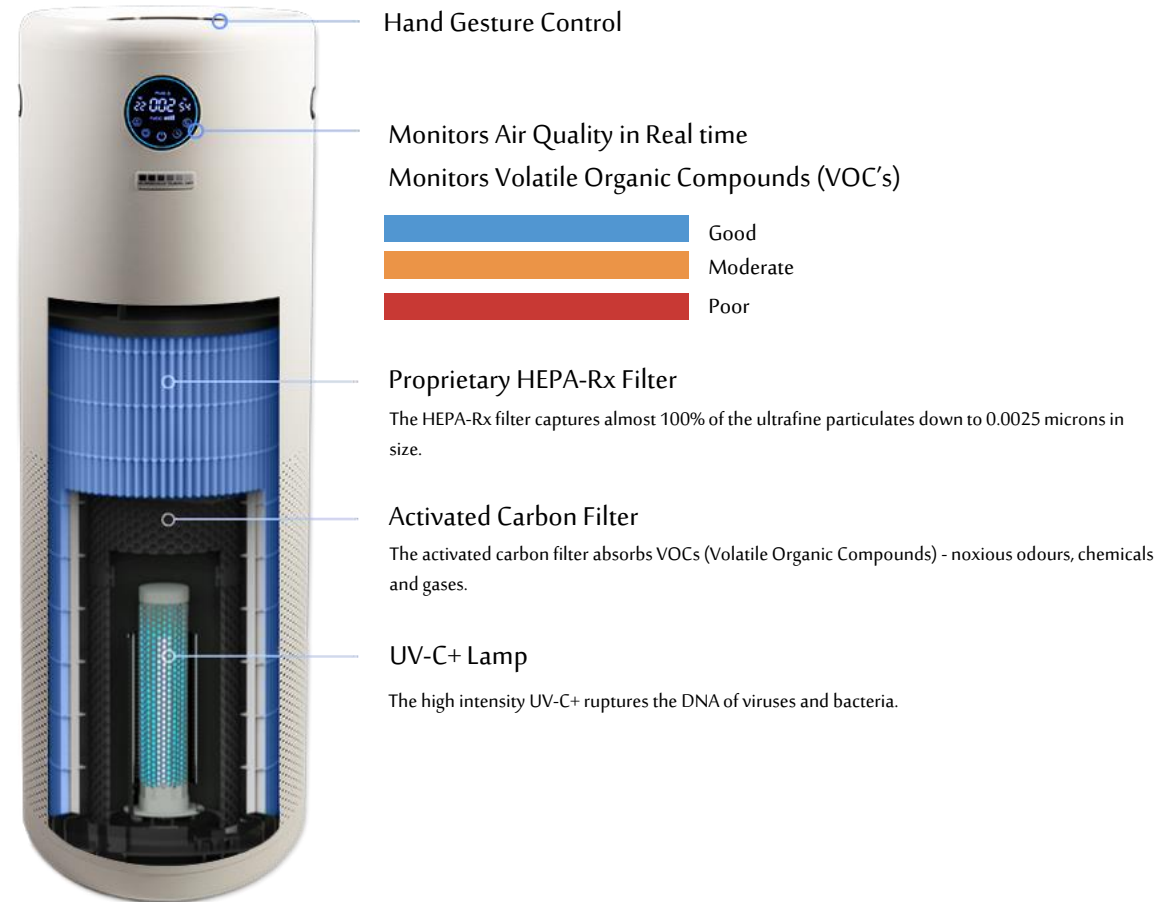
360 Air Intake

Robust Technologies

Real Time IAQ Monitoring

Filter Change Notification

Multi Stage Filtration



ONYXsca

Premium Steel Construction

Robust Technologies

Real Time IAQ Monitoring

Filter Change Notification

Wall Mounted or Purpose Built

Multi Stage Filtration





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