



Surgically Clean Air's ONYX Air Purifier (SCA2000C) is one of the World's Most Advanced Standalone, Wall Mounted, Premium, Commercial-Grade Air Purifiers.



MOVES A LOT OF AIR

Easily cleans & purifies large volumes of air.



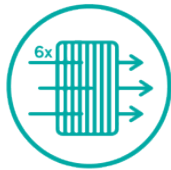
LOW TOTAL COST

Lowest cost per cubic foot of air cleaned over a 5 year period.



WHISPER QUIET

Sound engineering allows a large airflow at < 55 dB.



ROBUST TECHNOLOGY

Multiple distinct stages that filter, sterilize and re-energize indoor air.

WE DON'T JUST FILTER POLLUTANTS, WE REMOVE THEM.

- ✓ Filter Harmful toxins, pollutants & airborne contamination
- ✓ Removing pollutants can increase alertness & mental energy *
- ✓ Removing pollutants can increase productivity *
- ✓ Removing pollutants can reduce absenteeism *
- ✓ Minimize facility odours
- ✓ Reduce staff and patient anxiety
- ✓ Protect equipment from harmful dust build up

Protecting over
50,000+
Medical Professionals

Trusted by
Fortune 500
Companies + Pro Sports Teams

ONYX SCA

AIR PURIFICATION SYSTEM

(SCA2000C)



* Also Available in Black

HOW FAR DO AIRBORNE PATHOGENS TRAVEL

	LARGE PARTICULATE UP TO	DROPLET NUCLEI UP TO
SNEEZING	15 ft	160 ft
COUGHING	5 ft	160 ft
TALKING	3 ft	160 ft

GERMS CAN SPREAD UP TO 160ft

Specifications:

Dimensions:	(W) 17.7in x (H) 30.7in x (D) 7.68in (W) 45m x (H) 78cm x (D) 19.5cm
Weight:	40.8lbs 18.5kg
Sound Level:	Low: <40dB (A) Medium: 47dB (A) High: 55dB (A)
Technologies:	Pre-Filter Ultra fine Particulate Filter (HEPA-Rx) Activate Carbon Filter UV-C+ Bulbs Hydroxyl Radical Reactivity Chamber Revitalizing Chamber
Delivered Air Flow:	m³/h: 212 331 404 CFM: 125 195 240
Air Quality Sensors:	Yes - VOCs, PM2.5, Humidity Sensor
Control Panel:	Yes
Lockable:	Yes
Automatic Mode:	Yes
Remote Control:	Yes



Surgically Clean Air's ONYX Air Purifier can remove nearly **100%** of Airborne Pollutants, Viruses, Bacteria & Fungus present in indoor air.

**MONITORS
AIR QUALITY
IN REAL TIME.**



WHAT YOU SEE



WHAT YOU BREATHE



THE STAGES OF AIR PURIFICATION

CAPTURE

PRE-FILTER STAGE

The pre-filter stage catches the largest particles as room air is drawn through the intake chamber.

PROPRIETARY HEPA-Rx FILTER

The HEPA-Rx filter captures almost 100% of the ultrafine particulates down to 0.0025 *microns in size.

ACTIVATED CARBON FILTER

The activated carbon filter adsorbs VOCs (Volatile Organic Compounds) - noxious odours, chemicals and gases.

UV-C+ Lamp

The high intensity UV-C+ Bulb ruptures the DNA of viruses and bacteria.

TiO2 CATALYST

The Titanium Dioxide decomposes toxic and hazardous organic pollutants in contaminated air in the presence of UV-C+ light. Creating electrons and holes at the catalyst surface. The electrons and holes undergo reactions with the adsorbed VOCs on the surface that leads to the release of clean air.

HYDROXYL RADICALS

Hydroxyl radicals are released in the internal chamber by the oxidation of OH- and H2O molecules, and further attack pollutants, breaking apart their chemical bonds rendering them harmless.

REVITALIZING NEGATIVE ION CHAMBER

Before the pure, clean air is circulated back into the room, the air is revitalized with negative ions.

Studies have shown that Negative ions increase the flow of oxygen to the brain; resulting in higher alertness, decreased drowsiness and more mental energy. *

Lockable Mechanism



Mounted Wall Bracket



Remote



DESTRUCTION

RE-ENERGIZE

*Also Available in Black

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