

SURGICALLY CLEAN AIR™

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

ONYX^{SCA}

AIR PURIFICATION SYSTEM

(SCA2000C)



MOVES A LOT OF AIR

Easily cleans & purifies large workplaces.



LOW TOTAL COST

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



WHISPER QUIET

Sound engineering allows a large air flow at < 50 dB.



ROBUST TECHNOLOGY

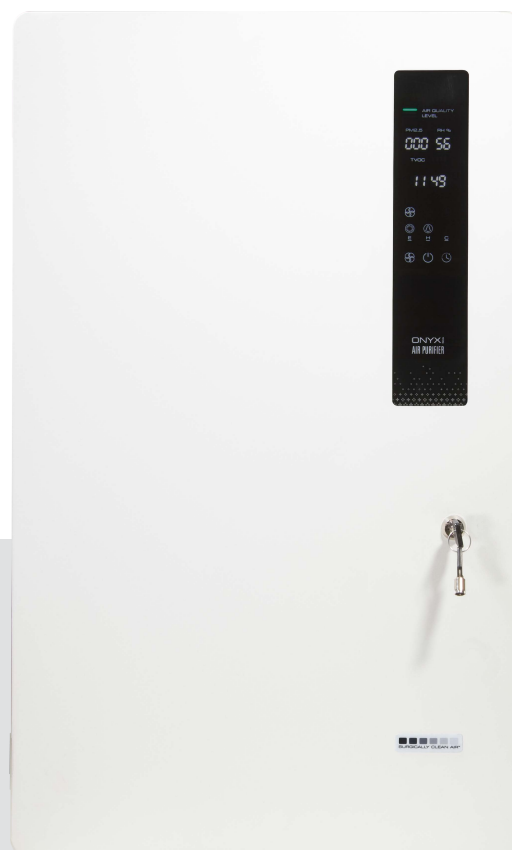
Multiple distinct stages that filter, sterilize and re-energize indoor air.

*Available as a wall mount unit.

- ✓ 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



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:

(D) 17.7 in x (H) 29.5 in
(D) 45cm x (H) 75cm

Weight:

41.6lbs | 18.6kgs

Sound Level:

Low: <30dB (A) | High: 55dB (A)

Technologies:

Pre-Filter
Ultrafine Particulate Filter (HEPA-Rx)
Activate Carbon Filter
Germicidal UV-C+ Bulbs
Hydroxyl Radical Reactivity Chamber
Revitalizing Chamber

Yes

Yes

Yes

Yes

Yes (Permanent)

Yes (Permanent)

Delivered Air Flow:

CFM: 125 | 195 | 238 |

Air Quality Sensors:

Yes

Control Panel:

Yes



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Surgically Clean Air's ONYX Air Purifier can remove almost **100%** of Airborne Pollutants, Particulates and Pathogens present in indoor air. (Filter Performance Guide Available)

**MONITORS
AIR QUALITY
IN REAL TIME.**



WHAT YOU SEE



WHAT YOU BREATHE



THE STAGES OF AIR PURIFICATION

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 absorbs VOCs (Volatile Organic Compounds) - noxious odours, chemicals and gases.

GERMICIDAL UV-C+

The high intensity UV-C+ Bulb ruptures the DNA of viruses and bacteria, effectively rendering them harmless.

TiO2 CATALYST

The Titanium Dioxide Catalyst adds more energy to the intensity of the Germicidal UV-C+ light. Electrons are then released at the catalyst surface. These electrons interact with water molecules and create Hydroxyl Radicals. This stage is sometimes referred to as photocatalytic oxidation.

HYDROXYL RADICALS

Hydroxyl Radicals are released into the air and further attack pollutant molecules, 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



Remote



Mounted Wall Bracket



CAPTURE

DESTRUCTION

RE-ENERGIZE

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