

SURGICALLY CLEAN AIR™

Surgically Clean Air's JADE Air Purifier is one of the World's Most Advanced Standalone, Premium, Commercial-Grade Air Purifier

JADE^{2.0}

AIR PURIFICATION SYSTEM



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 airflow at < 50 dB.



ROBUST TECHNOLOGY

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



WE DON'T JUST CAPTURE POLLUTANTS, WE DESTROY* THEM.

- ✓ Removes harmful particles, pollutants and airborne contaminants.*
- ✓ 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



Features

Large Control Screen - PM2.5, Temperature, Humidity TVOC Display, RH Sensor

Timer Setting - The timer setting helps you run the system for a predefined time frame

Remote Control - Giving you ease of access to control the system from a distance

UV Lamp Interlock Switch - Enhanced safety feature that ensures the UV lamp is not activated w/o filters

Negative ION - On/off Function

Specifications:

Dimensions:

(D) 12.4 in x (H) 35.2 in
(D) 31.6cm x (H) 89.5cm

Weight:

31.9lbs | 14.5kgs

Sound Level:

Low: <37dB (A) | Medium: <45dB (A)
High: <52dB (A) | Turbo: <58dB (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: 135 | 223 | 330 | 448

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SURGICALLY CLEAN AIR™

Surgically Clean Air's JADE Air Purifier can capture nearly all of Air Pollutants, harmful particles and airborne **100%** present in indoor air. (Performance Guide Available)

**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.

GERMICIDAL UV-C+

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

TiO2 CATALYST

The Titanium Oxide 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 purified air.

HYDROXYL RADICALS

Hydroxyl radicals are released in the air 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 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. *

DESTRUCTION

RE-ENERGIZE



* Surgically Clean Air does not make any medical or health claims. * Independent studies available - please call Surgically Clean Air for documentation

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