

LUCERIX

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SURGICALLY CLEAN AIR



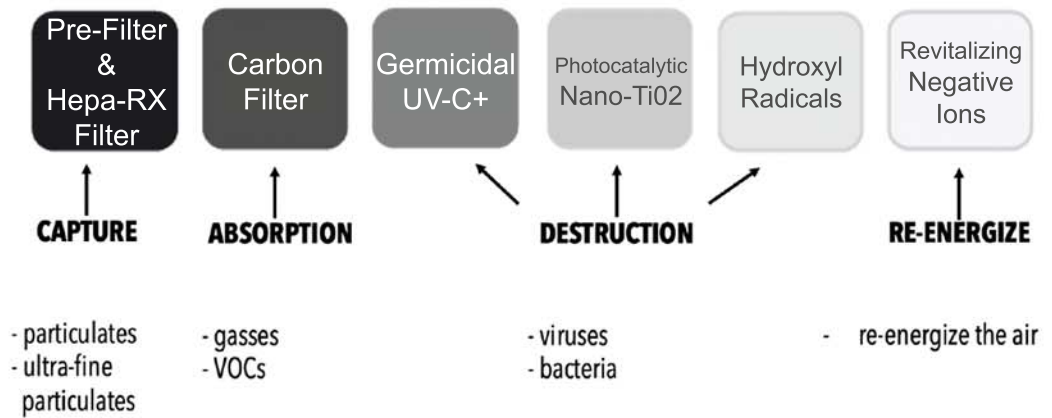
Mirrors On The Move

JADE for OFFICE SPACE



JADE

ITS LIKE HAND SANITIZER FOR YOUR INDOOR AIR



Six Stage Air Purification

Protect Your Most Valuable Assets



Medical Grade Air Purification

- ✓ Six [6] Stage Filtration
- ✓ Large Capacity Air Flow
- ✓ Sound Dampening Design
- ✓ Low Operating Cost
- ✓ Easy to Maintain

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Mirrors On The Move

Surgically Clean Air's JADE Air Purifier (SCA5000C) is one of the World's Most Advanced Standalone Medical Grade Air Purifiers.

- * Removes dust and pollen that affects allergies
- * Kills germs and viruses that make people sick
- * Eliminates odors and VOCs that irritate people
- * Re-energizes stale indoor air to make breathing easier and leave you feeling more energized

The JADE Air Purifier is designed with premium in mind, in its beautiful contemporary styling on the outside, its sophisticated technology on the inside, and its air flow performance throughout.



"68% of Human Diseases are related to Indoor Air Pollution"

Specifications:

DIMENSIONS:	(W) 12 Inches x (D) 12 in x (H) 33.5 in (W) 30.5cm x (D) 30.5cm x (H) 85cm
WEIGHT:	30.6 lbs. (13.9 kgs)
FILTRATION:	
HEPA-Rx Particulate Filter	YES
Carbon	YES
Germicidal UV-C+	YES
Hydroxyl Radical Reactivity Chamber	Permanent
Revitalizing Negative ION Chamber	Permanent
AIR QUALITY SENSORS:	YES
DELIVERED AIR FLOW:	CFM: 153, 230, 312, 406

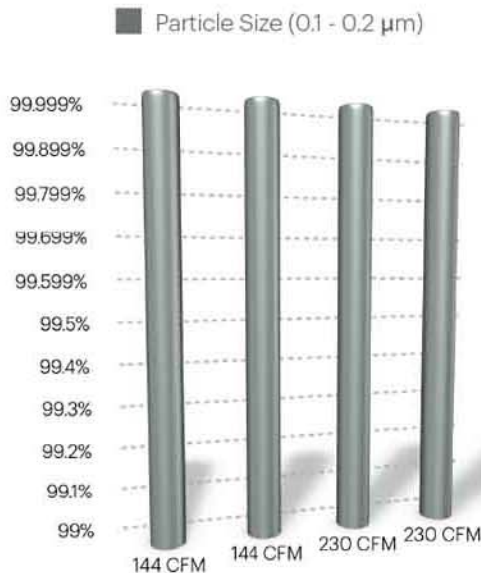
VIRUS SIZED PARTICULATE (0.1 TO 0.2) MICRON PARTICULATE COLLECTION EFFICIENCY = 99.998% TO 99.999%

The physical/molecular structure and properties of virus sized particulate are different than that of a biological organism. Never the less, an understanding of the collection efficiency of viral sized particulate is an important indicator towards the overall collection efficiency of viruses.

Testing Partners



GRAPH OF COLLECTION EFFICIENCY (%) VS. PARTICLE SIZE (µm)



Hand Gesture Control to Prevent Cross-Contamination



QUICK FACT

A person coughing or sneezing can project particles ranging from 0.1 micrometers (microns) up to 100 micrometers. A human hair is about 70 microns. The larger particles like a human hair can be rapidly removed from the air by gravity in just seconds. Particles in the 10 micron range can travel short distances and then settle to the ground in as little as 10 minutes.

Particles around 0.3 microns in size are large enough to carry viruses but are so small that gravity DOES NOT remove them from the air. **THESE PARTICLES CAN STAY IN THE AIR FOR HOURS DEPENDING ON THE VENTILATION IN THE ROOM.**