



# JADE™2.0 & ONYXsca

Medical Grade UV Air Purifier



Removes the germs, viruses, odours, dust, pollen and other pollutants that make people sick with a multi-stage sterilization process

On Average, Each Person Consumes This Every Day:



Indoor air is the **least** regulated by governments for health and safety and the **least** cleaned by people. Each person takes 20,000 breathes a day resulting in an intake of 36 lbs of air a day, yet there are only a few people do anything to "clean their air" before they breathe it in.

Additionally, the average person spends **90% of their time breathing indoor air**. So if you are concerned about the food you eat, and the water you drink, then shouldn't you also be concerned about the air you breathe?

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

**SICK TODAY**

**SICK TOMORROW**

HOSPITAL OPERATING ROOM	WALK-IN CLINIC	GENERAL OFFICE [average day]
< 75,000	< 3,500,000	< 20,000,000
Number of airborne particles		



## So What Can You Do To Clean Your Air?

One of the best methods for purifying indoor air is Ultraviolet Light, specifically UV-C. This approach has been used to purify water and medical equipment for many years. The JADE™2.0 UV air purifier uses this technology to clean the air in it's multi-stage sterilization process.

### Multi-Stage Sterilization Process

- 1. Pre-Filter:** Nylon net pre-filter captures the largest particles as room air is drawn through the intake chamber.
- 2. HEPA-Rx Filter:** HEPA-Rx filter captures ultra-fine particulates, pollutants, and microorganisms down to 0.0025 microns in size.
- 3. Activated Carbon Filter:** The activated carbon filter is implemented to adsorb noxious odours, chemicals, and gases.
- 4. UV-C+ Lamp:** The UV-C+ lamp is implemented to eliminate (reduce the concentration of) airborne pathogens, germs, bacteria\* and viruses\*.
- 5. Revitalizing Negative Ion Chamber:** Before the pure, clean air is circulated back into the room, it is revitalized with negative ions.

\*Independent third-party studies available.

## Benefits:

- **Reduces absenteeism:** Prevents viruses and germs from people who are sick from being spread around the office by removing viruses and germs from the air.
- **Minimizes facility odours:** It captures and eliminates odours from formaldehyde, smoke, bio-aerosols and nitrous oxide.
- **Increases alertness, productivity & mental energy:** The negative ion generator makes indoor air feel more pure, clean and energized to help combat fatigue.
- **Prevent cross-contamination:** The hand wave control panels make it easy to change the settings without having to touch it.
- **Protects electronic & digital equipment** from harmful dust build up.
- **Whisper quiet operation:** It's as quiet as a standard household dishwasher.
- **Easy to install:** Small and light enough for one person to move. Just carry it into place and plug it in.
- **Prevents short cycling:** Polluted air is drawn in through the bottom and clean, pure, re-energized air comes out the top.



Pair up with the wall mounted OYNXsca air purifier to cover your entire space

JADE™2.0: 1,000 sq ft max

ONYXsca: 700 sq ft max



ONYXsca

JADE™2.0



EMERGENCY SERVICE



PREVENTIVE MAINTENANCE PROGRAM



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EQUIPMENT INSTALLATION



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