# AR BOX

## What the Eyes Can't See, the Lungs Can Feel

Keep the air in your clinic cleaner with AirBox

### Clinics



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Helps control and prevent the spread of fungi and viruses; Offers protection against COVI D-19 \*\*.

Reduces volatile organic compounds (VOCs) by up to 85%\*

Reduces particulate matter by an average of 37%\*

Reduces bacterial concentration by up to 73%\* \*Average based on the particle sizes measured in the study.

Ideal for spaces up to 12 m<sup>2</sup>.



#### "Danger Zone"

The dental environment is highly conducive to the spread of COVID-19. Asymptomatic patients must keep their mouths open for extended periods, and common dental tools produce tiny particles known as aerosols, which may contain the coronavirus and can linger in the air for minutes or even hours.

Temperature checks upon entry and proper arrangement of chairs in the waiting room.

Alternating treatment rooms to allow aerosol levels to decrease before admitting another patient.

Facial protection to prevent contact with saliva or blood splashes.

Pre-treatment mouth rinse with hydrogen peroxide or diluted iodine to reduce microbial flora.

Increased ventilation to prevent the buildup of contaminated aerosols.

Approved by Conforlab Laboratories (Brazil), UTMB (USA), and NASA's Space Technology

El Sicflux Airbox es un producto innovador con tecnología de vanguardia que utiliza la célula Active Pure - Ecoquest, capaz de producir H202, un gas que esteriliza activamente el aire de forma continua. Este proceso reduce la concentración de microorganismos como virus, bacterias, hongos, compuestos orgánicos volátiles y material particulado, incluidas partículas finas de contaminación.

\*Results based on tests conducted by Conforlab – Dec/2020. \*\*Based on tests by the University of Texas Medical Branch (UTMB) – Dec/2020.



### Get More Protection Against the Dangers of Breathing Mold

Indoor air quality is essential for preventing illness

### Homes

The Sicflux AirBox is designed to destroy airborne viruses and bacteria, eliminating mold and odors from your environment.

Even with regular care, it's difficult to preserve items stored in closets due to humidity. Mold stains and unpleasant odors can damage clothes, shoes, and personal belongings—and worsen symptoms for those with asthma, rhinitis, or sinusitis. Mold can also cause allergic reactions affecting the eyes and lungs.

#### **Easy Installation**

Simply place it on a surface and plug it in. Once powered on, it operates fully autonomously, automatically, and silently.

#### How Does AirBox Work?

Contaminated air enters the unit and passes through a G4-class filter, combined with the ECOQUEST ActivePure UV cell, which uses powerful IRC (Ionized Radiant Catalysis) technology. This special UV light and a photocatalytic target create an advanced oxidation

process that decontaminates the air through ionized hydrogen peroxide, effectively breaking the contamination cycle.



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