

AERObIOTIX is a global leader in
air sanitization & disinfection technology

ILLUVIA[®]
HEPA-Ultraviolet Air Recirculation System



Continuous Room UV Air Sanitization and Disinfection

The AERObIOTIX Illuvia[®] HUAIRS is the **ONLY** technology scientifically tested on SARS-CoV-2 aerosols and clinically proven to eliminate 100% of airborne SARS-CoV-2 (COVID-19) on a **SINGLE** pass.

Battelle Biomedical Research Centre (COVID testing completed October 13, 2020)

- FDA Class II Medical Device / CSA Cleared
- Continuous, high-volume rapid air disinfection and sanitization
- High efficiency air recirculation capacity at 500 cubic feet per minute without creating crosscurrents
- Patented C-UVC Technology-mediated elimination of bacteria, viruses and spores including COVID-19 virus
- State of the art UV photolytic chamber
- No physical plant modification required
- Small footprint and low noise

**Delivers a healthy & safe environment
for employees, clients and customers**

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HEPA-Ultraviolet Air Recirculation System

In Room Air Disinfection and Ultraviolet Air Treatment

- NIH studies show airborne HCoV-19 can remain viable in aerosols up to 3 hours*
- Eliminates aerosolized virus in single-pass testing**
- Eliminates 100% of viruses, bacteria, spores including SARS-CoV-2 (COVID-19) on a SINGLE pass**
- Reduces odors and VOCs

Illuvia[®] Airflow



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*Van Doremalen, Bushmaker, et al. Aerosols and Surface stability of HCoV-19 (SARS-CoV-2) compared to SARS-CoV-1. National Institute of Health. <http://doi.org/10.1101/2020.03.09.20033217>

**Elimination of Aerosolized Virus in Single-Pass Testing using Aerobiotix Ultraviolet Air Handling System