

AeroLogic®

GERMICIDAL ULTRAVIOLET AIR DUCT
DISINFECTION SYSTEMS

Product Overview

- Fixtures may be mounted into new or existing duct systems
- Constructed of corrosion-resistant Stainless Steel
- Reduces and/or eliminates the growth of bacteria, mold, and spores
- Controls the spread of airborne cold and flu viruses, as well as other airborne transmitted diseases
- **Promate™** Observation Port/ Sight Glass Assembly allows for visual lamp inspection, without the need to remove the fixture from the duct
- Continuous disinfection without special attention
- Efficient lightweight electronic ballasts
- Numerous models available to handle various applications



Sample of Applications

- Residential, Commercial, or Industrial Building HVAC Systems
- Contact the factory for assistance in choosing the appropriate model for your application

Nutripure®

GERMICIDAL ULTRAVIOLET SANITARY CONDITIONERS

Product Overview

- Constructed of corrosion-resistant Stainless Steel
- Sanitizes & ventilates the air above liquid in storage tanks
- Variety of mounting configurations available
- Requires very little power to operate
- **Promate™** Observation Port allows for visual lamp inspection
- Low maintenance
- Continuous disinfection without special attention
- Numerous models available



Sample of Applications

- Tanks containing edible oils, sucrose, fructose, and other liquid sugars
- Contact the factory for assistance in choosing the appropriate fixture for your application.

Biolux®

GERMICIDAL ULTRAVIOLET FIXTURES

Product Overview

- Fixtures are constructed of chrome-plated steel
- For use in **unoccupied** areas, or occupied spaces with proper protective measures in place
- Irradiates small areas and exposed surfaces with direct germicidal ultraviolet rays
- Strip fixtures available in various sizes
- Easy Installation



Sample of Applications

- Laboratories
- Clean Rooms
- Universities
- Cosmetic Production
- Kidney Dialysis Labs
- Veterinary Clinics
- Electronic Production
- Conveyor Belt Systems

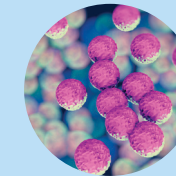
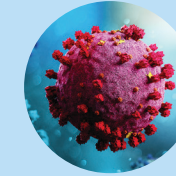
Contact the factory for assistance with your application.

HOW DO GERMICIDAL ULTRAVIOLET DISINFECTION SYSTEMS WORK?

Atlantic Ultraviolet Corporation's air disinfection systems contain one or more **STER-L-RAY®** Germicidal Ultraviolet Lamps. These germicidal lamps, produced by Atlantic Ultraviolet Corporation®, are shortwave, low-pressure, tubes.

Approximately 95% of the ultraviolet energy emitted from **STER-L-RAY®** germicidal lamps is at 254 nanometers, the region of germicidal effectiveness most destructive to bacteria, mold, and viruses.

As the air stream and surfaces are exposed to the germicidal ultraviolet light, the genetic material of the microorganism is destroyed or inactivated, preventing them from reproducing and rendering them harmless.



MICROORGANISMS DEACTIVATED BY GERMICIDAL ULTRAVIOLET

ORGANISM	TYPE	DOSE*
<i>C. diphtheriae</i>	Bacterium	6.50
<i>L. pneumophila</i>	Bacterium	12.30
<i>M. tuberculosis</i>	Bacterium	10.0
<i>P. aeruginosa</i>	Bacterium	3.90
<i>S. marcescens</i>	Bacterium	6.160
<i>S. aureus</i>	Bacterium	6.60
<i>S. epidermidis</i>	Bacterium	5.80
MRSA	Bacterium	6.50
<i>C. difficile</i>	Spore	16.0
Adenovirus Type 3	Virus	4.50
Coxsackie A2	Virus	6.30
Influenza	Virus	6.60
SARS-CoV-2	Virus	5.0

*Nominal Ultraviolet dosage (mJ/cm²) necessary to inactivate better than 99% of specific microorganism.

Consult factory for more complete listing.

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Germicidal UV Air & Surface Disinfection



GERMICIDAL ULTRAVIOLET EQUIPMENT & LAMPS
MANUFACTURERS / ENGINEERS / SALES / SERVICE

375 Marcus Boulevard, Hauppauge, NY 11788
(631) 273-0500 • Fax: (631) 273-0771 • Email: Sales@AtlanticUV.com

Shop: AtlanticUltraviolet.com • Learn More: Ultraviolet.com

Your Source for UV-C Air & Surface Disinfection

Call: (631) 273-0500 • Email: Sales@AtlanticUV.com • Shop: AtlanticUltraviolet.com

Sanidyne®

GERMICIDAL ULTRAVIOLET PORTABLE AREA SANITIZERS

SANITAIRE®

GERMICIDAL ULTRAVIOLET ROOM AIR SANITIZERS

Hygeaire®

GERMICIDAL ULTRAVIOLET INDIRECT AIR DISINFECTION

Sani-Ray®

GERMICIDAL ULTRAVIOLET RECESSED FIXTURES

SaniLIGHT®

GERMICIDAL ULTRAVIOLET IRRADIATORS

Product Overview

- Constructed of corrosion-resistant Stainless Steel
- Irradiates air and exposed surfaces with ultraviolet rays
- For use in **unoccupied** rooms
- Portable designs can be easily moved
- Rooms as large as 1,000 sq. ft. can be treated with one fixture
- 24-Hour Interval Timer allows treatment time to be customized to room size



Sample of Applications

- Operating Rooms
- Patient Rooms
- Laboratories
- Clean Rooms
- Open Work Spaces
- Homeless Shelters
- Auditoriums
- Hotel Rooms
- Gymnasiums
- Morgues
- Conference Rooms
- Courts
- Any area where permanently mounted fixtures are not an option

Contact the factory for assistance in choosing the appropriate model for your application.

Product Overview

- Constructed of corrosion-resistant Stainless Steel
- Destroys harmful bacteria, mold, and viruses in the air
- For use in **occupied** areas
- Various configurations available: free standing, wall mount, ceiling mount, or mobile
- A **Promate™** Sight Glass Assembly allows for visual inspection of the lamps
- Interior surface is polished, maximizing ultraviolet intensity within the chamber
- Continuous disinfection without special attention



Sample of Applications

- Food Processing
- Manufacturing
- Animal Husbandry
- Clean Rooms
- Homeless Shelters
- Prisons and Jails
- Fitness Facilities
- Kennels
- Auditoriums
- Ballrooms
- Hotels
- Offices
- Schools
- Nursing Homes
- Waiting Rooms
- TB Clinics
- Burn Centers
- Bakeries
- Hospitals

Contact the factory for assistance in choosing the appropriate model for your application.

Product Overview

- Constructed of corrosion-resistant Stainless Steel & Aluminum
- Irradiates air flow within germicidal ultraviolet field in the upper portion of a room
- Disinfects air in seconds, reducing the risk of cross infection and exposure of occupants to infectious airborne microbes
- For use in **occupied** areas (at a **minimum** height of 7 feet above the floor)
- Requires very little power to operate
- Two styles available to handle different room configurations



Sample of Applications

- Offices
- Food Processing
- Pharmaceutical Manufacturing
- Dairy Plants
- Bakeries
- Schools
- Clean Rooms
- Homeless Shelters
- Prisons and Jails
- Auditoriums
- Conference Rooms
- Waiting Rooms
- Restaurants

Contact the factory for assistance in choosing the appropriate fixture for your application.

Product Overview

- Constructed of corrosion-resistant Stainless Steel
- Irradiates air and exposed surfaces with ultraviolet rays
- For use in **unoccupied** areas
- Variety of mounting configurations available
- Very effective due to the long, unobstructed path of rays
- Continuous disinfection without special attention
- Numerous models available to handle various applications



Sample of Applications

- Laboratories
- Hospitals
- Clinics
- Clean Rooms
- Operating Rooms
- TB Clinics
- Morgues
- Prisons and Jails
- Schools and Universities
- Animal Husbandry
- Veterinary Clinics
- Food Industry
- Meat Aging & Storage
- Conveyor Belt Systems

Contact the factory for assistance in choosing the appropriate fixture for your application.

Product Overview

- Constructed of corrosion-resistant Stainless Steel
- Irradiates air and exposed surfaces with ultraviolet rays
- For ceiling or wall mount in **unoccupied** areas
- Very effective due to the long, unobstructed path of rays
- Continuous disinfection without special attention
- Numerous models available to handle various applications



Sample of Applications

- Laboratories
- Hospitals
- Clinics
- Clean Rooms
- Operating Rooms
- TB Clinics
- Morgues
- Prisons and Jails
- Schools and Universities
- Animal Husbandry
- Veterinary Clinics
- Walk-in Refrigeration
- Meat Aging & Storage
- Conveyor Belt Systems

Contact the factory for assistance in choosing the appropriate fixture for your application.

TO ORDER UV AIR & SURFACE DISINFECTION:

Call: (631) 273-0500, Mon–Fri, 7am–6pm EST

Email: Sales@AtlanticUV.com

Shop All Products: AtlanticUltraviolet.com

Learn More: Ultraviolet.com