

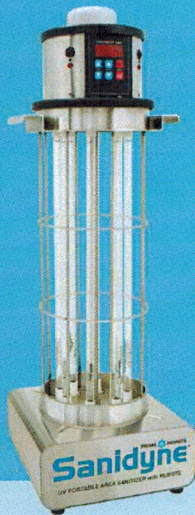
Sanidyne®

ULTRAVIOLET PORTABLE AREA SANITIZERS



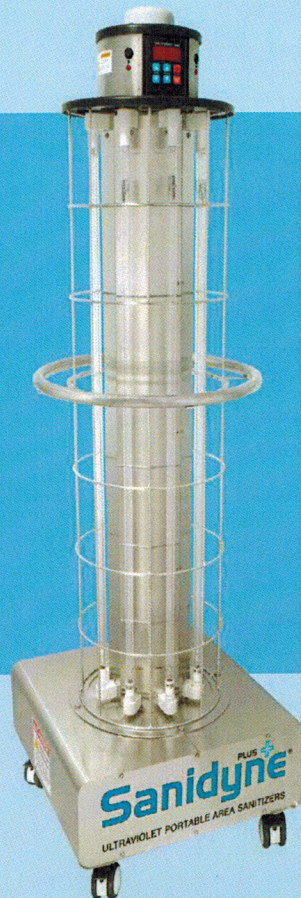
PRIME ❄️

143 UV Watts



PRIME ❄️ REMOTE

143 UV Watts



PLUS +

312 UV Watts



PREMIUM ⚙️

480 UV Watts

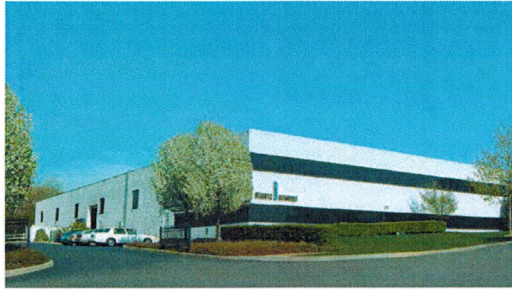
SINCE 1963

ATLANTIC  ULTRAVIOLET
CORPORATION®

ABOUT US

Since 1963, Atlantic Ultraviolet Corporation® has pioneered the discovery and development of beneficial uses of ultraviolet energy. Over the years these efforts have led to the development of valuable, cost effective and environmentally sound techniques and products now known and respected throughout the world.

The UV Application Specialists at Atlantic Ultraviolet Corporation® assist customers in the selection of germicidal lamps and equipment. Their specialized knowledge is a valuable resource in formulating effective and cost-conscious ultraviolet solutions. Extensive inventories and a dedicated staff enable Atlantic Ultraviolet Corporation® to fulfill its commitment to provide fast deliveries and responsive customer service.



GERMICIDAL ULTRAVIOLET

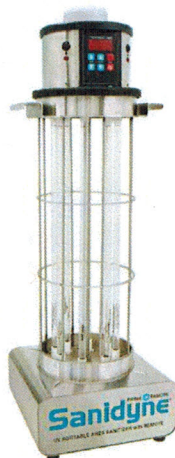
Ultraviolet is a unique and rapid method of disinfection. It utilizes germicidal ultraviolet lamps producing short-wave radiation at 254 nanometers (nm)—a wavelength highly lethal to bacteria, virus, and other microorganisms.

An ever growing range of industries and consumer applications have found ultraviolet to be the ideal solution for their air and surface treatment needs.

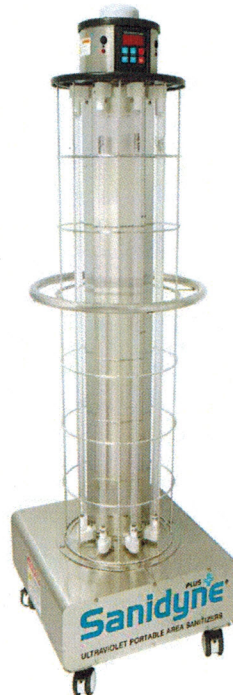
Atlantic Ultraviolet Corporation® equipment and systems are manufactured in the USA.



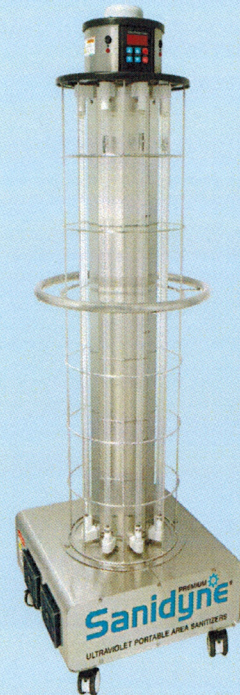
PRIME ❄️



PRIME ❄️ REMOTE



PLUS +



PREMIUM ⚙️

ADVANTAGES

Efficient

High efficiency **Surelite™**

Electronic Ballasts power up

Sanidyne® Ultraviolet Portable
Area Sanitizers.

Straightforward

Simple use and maintenance.

Fast

A room as large as 1,000 square
feet can be treated in 15 minutes.
(Larger spaces require more time,
see charts on page 14–15.)

Effective

Disinfects both air and exposed
surfaces utilizing germicidal
ultraviolet (UV-C) wavelength lamps.

Durable

Polished Stainless Steel.

Portable

Fixture is easily transported
from one area to another.

Safe

Sanidyne® Prime Remote,

Sanidyne® Plus, and **Sanidyne®**

Premium have occupancy sensors
to prevent encroachment incidences.

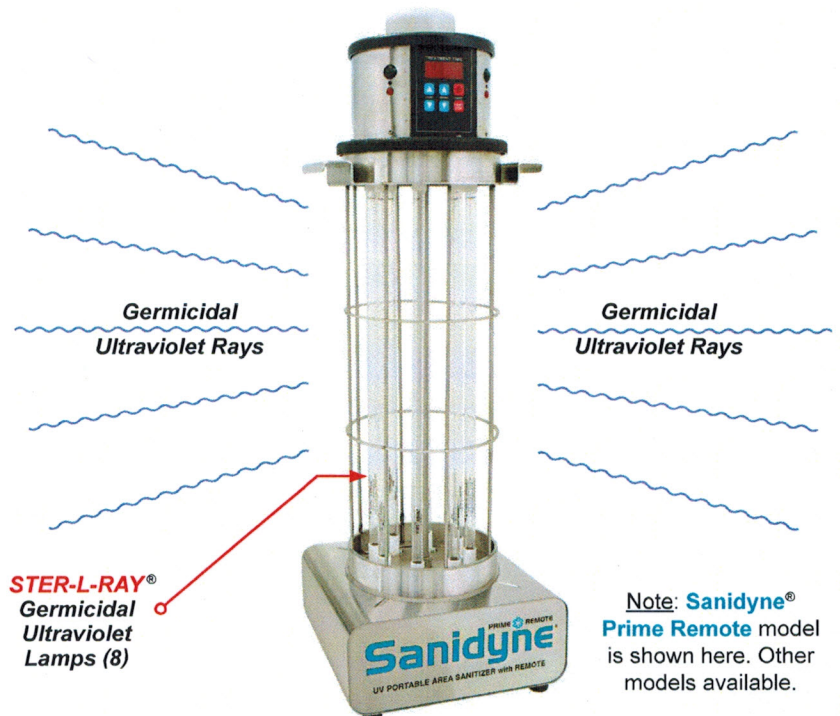
Easy to Use

Fixtures are controlled via
electronic keypad.

PRINCIPLE OF OPERATION

The **Sanidyne®** Ultraviolet Portable Area Sanitizers have been carefully conceived to provide germicidal UV disinfection for purifying air and exposed surfaces in an **unoccupied** area by means of 8 germicidal ultraviolet lamps. These special lamps generate high levels of germicidal ultraviolet radiation lethal to infectious microorganisms such as bacteria, mold, and virus.

The ultraviolet disinfection dosage is a function of time and intensity to which the air and surrounding surfaces are exposed. Our UV Application Specialists would be happy to perform the necessary calculation to ensure the sanitizer we provide is appropriate for your particular application.



The operation of the **Sanidyne®** is as follows:

1. Clear room of all occupants (**Sanidyne®** can only be used in **unoccupied** areas). Affix warning signs (included) onto all doors of the room that is to receive the **Sanidyne®** disinfection.
2. Treatment time is set, start button engaged, built-in 1 minute, 30 second delay allows time for operator to leave area.
3. Ultraviolet rays are projected within the **unoccupied** area, for the programmed period of time.
4. The air and exposed surfaces within the room are disinfected. The infectious microorganisms such as bacteria, mold, and virus are inactivated.
5. The **Sanidyne®** treatment cycle ends. Its compact size and lightweight design allows it to be easily moved to the next location that needs disinfection.

SPECIAL FEATURES

Sanidyne® Prime✱ Ultraviolet Portable Area Sanitizer

STER-L-RAY® High Output Germicidal Ultraviolet Lamps

Specially designed high output lamps provide the utmost in quality, sustained output, and longevity (see page 12 for information). **ArmorLite™** Safety Shield is a protective envelope applied to the germicidal lamps. It provides increased security by eliminating the dangers associated with broken lamps.

Lamp Guard

Stainless steel cage that protects **STER-L-RAY®** lamps.

Stainless Steel Construction

Manufactured in Type 304 stainless steel for unparalleled strength, durability, and an attractive finish.

Surelite™ Ballasts

State-of-the-art electronic ballasts specifically developed for the operation of ultraviolet lamps. Versatile, programmed start ballasts provide high lamp output; are lightweight, efficient, and operate cool for longer life.

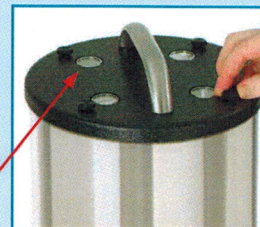
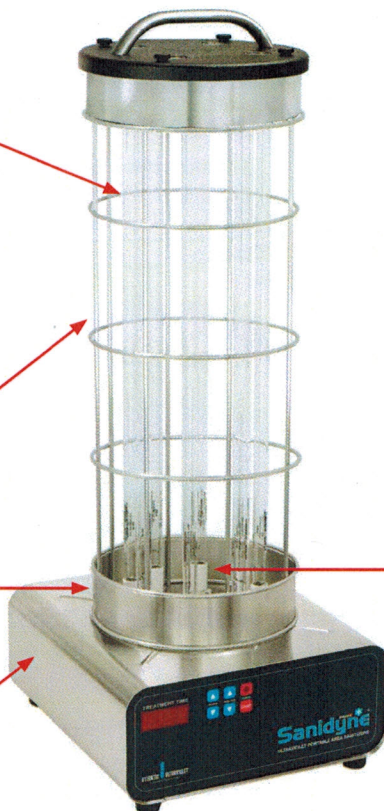
24-Hour Interval Timer

Easy programmable timer allows treatment time to be customized to room size.

Promate™ Warning Signs (2)

To be affixed to entry door(s) to warn that an ultraviolet sanitizer is in use and that the treatment area should not be entered.

Sanidyne® Prime is for use only in unoccupied areas.



Observation Ports (4)

Located on top of the **Sanidyne® Prime**, these ports allow inspection of the lamps with storage cover on, without the risk of ultraviolet exposure.

Steadfast™ Bayonet Socket Mount Lampholders

Bayonet Socket Mount four-pin lampholders fasten each lamp securely while providing convenient, "quick and easy" lamp change.



1-Minute, 30-Second Audible Exit Warning

After start button is engaged, an audible warning sounds for 1 minute and 30 seconds, allowing operator time to leave the area before disinfection cycle begins and ultraviolet lamps are switched on.

Promate™ UV-Blocking Face Shield

(not shown, 1 supplied with this model) Lightweight visor with adjustable headgear provides eye and face protection from germicidal UV rays.

