

Healthcare Facility Companion Products

American Ultraviolet manufactures many germicidal disinfection UVC products for healthcare settings, with a particular focus on infection control and prevention.

Our complete line of safe and effective UVC germicidal fixtures are designed to protect personnel and patients throughout hospitals, including in operating rooms, patient rooms, waiting rooms and infectious control rooms/wards. Fixtures can also be installed within HVAC systems to increase utility efficiency; prolong equipment life; and improve Indoor Air Quality by reducing bacteria, viruses and mold that can grow or pass through air handling systems.

In addition to the ARTZ Mobile Room UVC Germicidal Device, please ask us about these effective ultraviolet solutions:



OR Package – UVC germicidal packages reduce the threat of contamination of the operative wound, and post-operative deep wound infections, that can occur during surgical procedures, particularly when refined clean wounds are involved.

ICR Series – High-output UVC racks are designed specifically for HVAC disinfection applications and prevent unwanted bacteria, viruses or fungi from travelling through the airstream.

TB/CM – These trusted fixtures are designed specifically for continuous upper air irradiation in infectious control rooms/wards and have been used successfully to control the spread of airborne microorganisms in hospitals and clinics since 1960.



The ARTZ

is manufactured in the U.S. by American Ultraviolet. Other companies may represent themselves as manufacturers, though many are not. Since 1960 American Ultraviolet has manufactured more than 60,000 UVC germicidal fixtures that are safely operating in hospitals, laboratories, clean rooms, doctors' offices, commercial buildings, food processing plants and residences throughout the world – any place a concern for disinfection exists. American Ultraviolet is clearly the leader in UV technology, and we remain committed to providing the highest quality UVC equipment at a fair price. We stand fully behind the ARTZ, and all of our UVC germicidal equipment, and we offer full direct factory support, installation and training.

Please contact American Ultraviolet when you want the job done right... every time.



ARTZ Mobile Room UVC Germicidal Solutions for Healthcare

Reduce Harmful Pathogens in Patient Rooms and Surgical Suites



American Ultraviolet®

Since 1960. It's all we do.

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HVAC ARTZ 0211/5M

Prolonged, direct exposure to UV-C light can cause temporary skin redness and eye irritation, but does not cause skin cancer or cataracts. American Ultraviolet Company systems are designed with safety in mind and, when properly installed by a professional contractor, do not allow exposure to UV irradiation and allow for safe operation and maintenance.



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AMERICAN ULTRAVIOLET

Automatically Reliably Targeting Zero (ARTZ)

The increase of healthcare associated infections (HAI's), with an estimated annual death rate of 90,000 recorded patients, has recently led to much discussion, and many reviews, of standard hospital cleaning protocols. The Infection Control Practitioner, along with other Environmental Services Groups, have been tasked to formulate plans and follow established protocols designed to reduce, and even eliminate, harmful pathogens within their respective hospital environments. Goals include targeting and maintaining zero infections.

ARTZ targets zero infections in patient rooms and surgical suites.

American Ultraviolet has designed the ARTZ with the goal of targeting zero infections. The ARTZ is less expensive, more efficient, and more effective than any other comparable mobile room germicidal UVC device in the marketplace. We recommend using it as the final step during terminal cleaning of patient rooms or surgical suites, or in any other areas of your facilities where harmful pathogens may be present.

Here's what makes the ARTZ so unique:

Affordable

- Most affordable mobile room germicidal UVC device in the market
- Individually validated UVC lamps are rated for 12,000 hours, which exceeds all other mobile room UVC devices

Fast

- Sets up quickly with pre-programmed remote control
- Features high-output UVC flux
- Disinfects high touch non-critical surfaces from pathogens in minutes

Effective

- Delivers balanced and uniform UVC flux to surfaces and air; automatically delivers dose needed to reduce pathogens and multidrug resistant organisms which include:
 - Methicillin Resistant Staphylococcus Aureus (MRSA)
 - Clostridium difficile – spore forming bacteria
 - Acinetobacter baumannii
 - Vancomycin Resistant Enterococcus (VRE)
 - Extended Spectrum Beta Lactamase Producers (ESBL) – gram negative bacteria
 - Influenza virus (Avian, Influenza A)
 - Other bacteria, virus, or fungi (please contact American Ultraviolet regarding microbes of interest not listed)
- Preset color screen remote control targets desired microbes; if preferred, ARTZ can be set manually to provide required dose
- Unique visual indicators provide immediate feedback when sufficient UVC dose has been delivered to desired surfaces



In just minutes the ARTZ disinfects unoccupied healthcare environments, including surgical suites, and patient rooms, quickly creating a safe working space for staff and patients.



The ARTZ Remote Tablet features automatic document control, which helps reduce, or even eliminate, human error during data collection.

Safe

- 360° motion sensor - ARTZ automatically shuts off if room is entered for any reason during treatment

Downloadable Data

- Automatic document control helps reduce or eliminate human error during data collection
- Wirelessly downloads acquired session data to a computer
- Measures productivity and time management
- Remote control records session log-in, users, dates, device locations; device run time; device settings; reporting

Green Technology

- Produce no ozone or other secondary contaminants
- No special lamp recycling required
- No additional chemicals necessary
- No waste is generated

User-friendly

- No significant special training required
- Easily operated by anyone after preliminary training
- No special room preparation required, as device is strategically placed inside treatment room

Automatically Reliably Targeting Zero (ARTZ)

ARTZ Unit

- **Input Voltage:** 120 VAC, 60 Hz, 15 Amps
- **Internal Fuse Rating:** 5 Amps
- **Power Cable Length:** 8 feet
- **Weight :** Appx. 55 lbs.
- **Lamp Length:** 45.25"
- **Lamp Quantity:** 24
- **Remote Control Battery Life:** 8 hours
- **Regulatory:** Manufactured with UL Compliant Components
- **Protective Transport Cover**
- **Device Activation:** Remote Controlled
- **Safety Features:** 360° Motion Sensor
- **Footprint:** 64.53" Tall

