

# ARTZ MOBILE ROOM UVC GERMICIDAL SOLUTIONS FOR HEALTHCARE



The ARTZ (Automatically Reliably Targeting Zero) Mobile Room Germicidal UVC Solution was designed 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 unique:

#### **Affordable**

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



ARTZ targets zero infections by reducing pathogens in patient rooms and surgical suites



ARTZ Remote Tablet features automatic document control to reduce human error during data collection

#### **Fast**

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

### **Effective**

- Delivers balanced and uniform UVC dose to surfaces and air; automatically calculates dose needed to reduce pathogens including:
  - Methicillin resistant Staphylococcus aureus (MRSA)
  - Clostridium difficile spore forming bacteria
  - Acinetobacter baumannnii
  - 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 AAW regarding microbes of interest not listed)
- Preset 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 surfaces

#### **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; devise settings; reporting



#### Safe

• 360° motion sensor - ARTZ automatically shuts off if people enter the room during disinfection

# **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

## **Green Technology**

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

# **ARTZ Mobile UV Room Sterilizer Technical Specs**

- Input Voltage: 120 VAC, 60 Hz, 15 Amps
- Internal Fuse Rating: 15 Amps
- Power Cable Length: 8 feet
- Weight: approximately 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

## Made in USA

UV dose needed for 3-log (99.9%) inactivation of:

MRSA - 12,100µW-sec/cm<sup>2</sup> C.diff (spores) - 11,500µW-sec/cm<sup>2</sup> VRE - 8,400µW-sec/cm<sup>2</sup>

To calculate the exposure time - divide the desired UV dose by the UV intensity at any specific distance.

**Warning:** Care should be taken to ensure that people are not exposed to direct or reflected UV light. Suitable eye and skin protection should be employed when UV lamps are in operation. Before cleaning or replacing the lamps, always turn the power OFF by unplugging the power cord.