

Far-UV Sterilray™ is faster, more effective, more durable, and safer than any alternatives in the market today.

Revolutionizing The World of UV: *Far-UV Sterilray*™

Overcomes the inverse square law to move within 18" of surfaces to **destroy** 99.98% of the world's most **harmful bacteria, viruses, and spores** with unmatched speed, convenience, and effectiveness.

Featuring
Far-UV Sterilray™
Technology

Far-UV
Sterilray™



Far-UV Sterilray™ Autonomous Disinfection Vehicle

The Autonomous Disinfection Vehicle (ADV) is a programmable, state-of-the-art robotic instrument manufactured to highest standards of tolerance and performance by a top U.S. manufacturer using patented, proprietary Far-UV Sterilray™ technology and the Ava Mobility Base. It disinfects 10-12 operating rooms every night without human intervention via an easy-to-use iPad controller. When the Far-UV Sterilray™ ADV is installed at a location, part of the configuration process is to map the robot's operating area, or site. During this activity, the ADV learns its operating environment and creates a realistic topology map of the site.

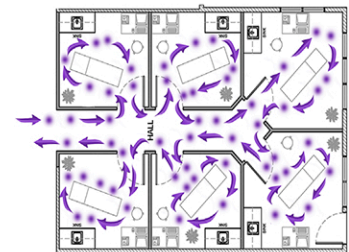
The Far-UV Sterilray™ Advantage

- Patented Far-UV Sterilray™ lamps are 10-1,000 times more effective than UV-C bulbs. Lamp life is greater than 2 years.
- One mercury-free kilowatt Far-UV Sterilray™ lamp equals up to 13 UV-C bulbs used on current "robots".
- Does not require dedicated labor
- Remote or on-site tech support and room mapping
- Built-in obstacle detection and obstacle avoidance (ODOA)
- High-definition camera and audio
- iPad App
- Monitoring Capability:
- Adjust route-variable speed
- Pause in critical areas
- Archive of completed trips
- Greater than 20,000 hour lamp life (2 years!)

Where to Use the ADV

- Laboratories
- Decontamination rooms
- Emergency rooms
- High Risk patient rooms
- Operating rooms

Defeats the Inverse Square Law



Current devices are placed in one, two or three positions using manual labor. The ADV Robot defeats the inverse square law since the Sterilray ADV moves autonomously to infinite positions within 18" of all surface with no "blind" spots. Closer means superior disinfection: 10 to 1000 times better than current methods in less than 1/2 the time.

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