

**Contamination Levels on Phones, Medical and EHR Devices
Increase Hospital Interest in New Germicidal Enclosure
More than 70 Facilities Commit to “The UV Box,” which Sanitizes
99.9% of C. diff and MRSA in just 48-seconds**

South Hill, VA - November 3, 2016 – Recently the battle against Health Care-Associated Infections (HAIs) has taken some dramatic turns. Studies have confirmed exceedingly high contamination levels on cell phones and small tablets: devices that are now more prevalent in hospitals due to their integration with Electronic Health Record (EHR) systems. In addition, concern over superbugs is increasing. And most recently, the US Department of Health and Human Services has establish new, aggressive goals for the reduction of HAIs.



For a growing number of hospitals, the challenge to protect staff, patients and family members is leading to the **KR615 Germicidal Enclosure** from **Advanced Ultra-Violet Systems, Inc. (AUVS)**. Less than 6 months after its official release, more than 70 leading hospitals have either made multi-unit purchases or budgeted for the UV-based KR615 in 2017. That number is quickly growing according to AUVS President and Founder, Jim Psihas.

Nicknamed **The UV Box** by early clinical users, the KR615 was specifically developed to address the dangerous gap in Infection Prevention protocols – namely, sanitizing the small mobile devices that, although known agents of cross-contamination, move freely throughout the hospital. These devices range from smart phones, small tablets and TV remotes to stethoscopes, blood pressure cuffs, glucose meters, nurse calls and pillow speakers.

According to Psihas, the early recognition and acceptance of the KR615 is attributable to four factors.

High Credibility Contributes to Success

“First, the credibility with this product is very high, being developed by Dr. Wayne Clark, one of the America’ foremost experts on UV technology,” says Psihas. “It uses an enhanced application of his patented technology, currently protecting the Pentagon from bio-terrorism. The KR615 has been independently confirmed to sanitize 99.9% of C. diff and MRSA – the most difficult contaminants to deal with – in just 48 seconds.”

Economically Sanitizes Phones and EHR Devices

A second factor is that with the implementation of hospital mobile communications and the interface with EHR systems, hundreds of devices are now in use throughout the many facilities. These devices, including tablets, PDAs and smart phones, are used bedside and are handed off from clinician-to-clinician, shift-after-shift.

“Studies show these devices carry a higher level of pathogens than toilet seats,” says Psihas. “Although EHR systems have been implemented without a plan to deal with cross-contamination, the KR615 is the most efficient and economical solution directly addressing this problem.”

No Learning Curve

The third factor is ease of use.

“There is no learning curve with *The UV Box*,” says Psihas. “Each item is simply placed inside the counter-top or wall-mounted enclosure. The KR615’s door is closed and the press of a button begins the 48-second UV decontamination cycle.”



Even devices that must stay plugged in or connected can be treated thanks to the unit’s cord/wire routing system.

Protects Expensive Medical and Non-Medical Equipment

The fourth factor in *The UV Box*’s success is the peripheral, but significant, benefit that the KR615 will not harm expensive devices, particularly those with LCD screens, the way bleach-based wipes can.

“Protecting expensive medical and non-medical equipment quickly pays for the already affordable KR615,” says Psihas.

Since all UV energy is contained within the enclosure, *The UV Box* can be safely used throughout the hospital including in occupied patient rooms, the OR, ICU and Emergency Departments, as well as in public areas. According to Psihas, hospitals that have purchased *The UV Box* are using their units in all these areas. Although he did not identify specific facilities, sighting varying hospital policies on product endorsements, Psihas pointed out that interested facilities could get lists of reference sites for their private review.

For further information visit the AUVS website at www.AdvancedUVSystems.com.
To order, call 716-525-2127 or email sales@AdvancedUVSystems.com.

About AUVS

Advanced Ultra-Violet Systems, LLC. (AUVS) was established to leverage the significant benefits of UV in infection prevention. Working with patented technologies, the company’s mission is to provide medical facilities, Emergency Medical Service providers and other device companies with affordable solutions to successfully combat the spread of Health Care-Associated and Surgical Site Infections (HAIs and SSIs) in and outside the hospital. The KR615 is the company’s flagship UV device, designed to reside bedside and in vital departments throughout hospitals and EMS environments.

Among the most common devices sanitized by the AUVS KR615 are:

- Stethoscopes
- Blood Pressure Cuffs
- Nurse Calls
- Call Cords
- TV Remote Controls
- Pillow Speakers
- EKG Wires
- Cell Phones and Small Tablets
- Laryngoscope Handles
- Blood Glucose Meters
- Electric Thermometers
- Oximeter Sensors
- Vacuum Regulators
- Ultrasound Transducers

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