

**Latest Testing Shows AUVS' UV Box Provides 99.999% Disinfection of Norovirus  
Results are in addition to previous high ratings against C. diff and MRSA**

**South Hill, VA – February 7, 2019** – The results of **January 2019** testing by an independent lab confirmed Advanced Ultra-Violet Systems' (AUVS) KR-615 Germicidal Enclosure - **The UV Box** - as a potent weapon in knocking out norovirus on handheld devices including smartphones and tablets, with a 99.999%, 5.25 log disinfection rate in just 55 seconds.



*The KR-615, aka The UV Box, is independently confirmed to provide up to 99.995% disinfection C. diff and MRSA and 99.999% disinfection of norovirus in less than 60 seconds*

According to the CDC, norovirus is responsible for more than half of all food-borne disease outbreaks annually. The infection results in 699 million illnesses overall and 219,000 deaths annually. Senior citizens, children and those in poor health are most vulnerable with 70,000 children under the age of five dying each year due to norovirus. The infection results in \$4.2 billion in direct healthcare costs and a \$60.3 billion global financial burden including productivity loss, premature death and absence from work.

The most recent testing of The UV Box was done at the request of those in the Food Processing industry seeking norovirus-specific results according to Jim Psihas, AUVS president and CEO.

"Before launching The UV Box in late 2016 we had independent FDA consulting lab test results showing up to a 99.995% (4.5 log) disinfection rate against C. diff spores and MRSA," says Psihas. "Since these are the most difficult to kill pathogens we knew the results would confirm The UV Box's effectiveness against norovirus."

"This is an important confirmation as AUVS continues to bring hospital quality disinfection and infection prevention to the foodservice and food processing industries," says Psihas.

The KR615 was developed specifically to target handheld devices such as smartphones and tablets that move freely in, around and through hospitals putting clinicians, patients, visitors and

the general public at risk. The rise of smartphone and tablet usage, not only in hospitals but in restaurants, food processing facilities and throughout the business and manufacturing world—along with studies confirming exceedingly high contamination levels on these devices—has made *The UV Box* a vital first line of defense according to Psihas. Leveraging the technology that company principal Dr. Wayne Clark developed to protect the Pentagon from bio-terrorism, The UV Box is currently in service at more than 100 hospitals and hospital groups. Simultaneously, interest from other industries has started to move The UV Box into the Food Processing and Foodservice industries, municipal government offices and EMS environments.

### **Safe for All Handheld Devices**

The UV Box is lauded for its ease of use and speed - disinfecting multiple handheld devices in just 55 seconds with the push of a single button. Adding to The UV Box's appeal is the fact that it represents zero threat to handheld devices such as smart phones and tablets which can be destroyed by bleach-based wipes. The use of such wipes is not recommended by device manufacturers and often voids warranties.

See test results online at [www.uvfoodsafety.com/news-shows](http://www.uvfoodsafety.com/news-shows) and [www.AdvancedUVSystems.com](http://www.AdvancedUVSystems.com) Call 716-525-2127 or email [sales@AdvancedUVSystems.com](mailto: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, Food Processing, FoodService and all industries with affordable solutions to successfully combat the spread of infections spread through contact with high-touch handheld devices. The KR615 – aka The UV Box - is the company's flagship UV device.

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