



AUVS Germicidal UV-Box Specifications

The UV decontamination box (KR615-L) is designed to decontaminate hand held non-critical devices such as phones, tablets, toys, games, etc. Decontamination protects staff, patients, children, and visitors from pathogen cross-contamination.

Product functionality: the AUVS KR615 Unit works with a standard 110-volt electrical outlet. The power switch illuminates the green light. The front door knob opens and locks the germicidal chamber door. The device to be decontaminated in the UV chamber and placed on the supporting quartz rods. The door is closed the knob is turned to lock the door. The red button starts the decontamination cycle for preset 55 second. When the red light goes off the green light illuminates showing the decontamination cycle is complete.

Product Description: The KR615-L can accommodate a full-Size iPad or up to 5 smart phones depending on make and model.

KR615-L, the outside of the UV-Box is 10" high x 10" deep x 20 "wide, weighs 10 lbs, and consists of an inner decontamination chamber. The inner decontamination chamber has available space of is 3.5 inches high, 8 inches deep and 15.5 inches wide.

Two 17W UV lamps, 425mA current, 42V lamp voltage, with an output of 6W at 253.7 nm, with average rated life of 16,000 hours. At the end of the bulb life is 85% of the output at 253.7nm, the optimum germicidal effect. The UV lamps are wired in series, if a single lamp burn out the other UV lamp does not work. A blue bubble glows to indicate that the UV lamps are operating. A safety switch turns off the lamps if the door opens before the cycle is complete.

Options:

- UV Box wall mount or medical equipment mount.
- Cycle counter shows number of times the unit has been used.

Maintenance Requirements: If the UV-Box chamber is dirty, the reflectors in the box can be cleaned using a mixture of alcohol and water (1:1). Residues of alcohol-based cleaning products are easily eliminated with a water-soaked cotton cloth. The outside of the UV-Box is aluminum, construction is similar to any medical cart any cleaner used to clean carts will work in cleaning the outside of the UV-Box.

Testing and Product Listing: THE UV-Box has been independently lab tested for MRSA, C-Diff spores and Norovirus, testing protocol were developed by FDA consulting labs. Results and protocol are available upon request. The UV-Box has also been tested by the ECRI Institute. All electrical and radiation outputs have been tested by UL.

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CERTIFICATE

No. UB 16 05 95583 001

Holder of Certificate: Advanced UltraViolet Systems LLC

2427 Craig Mill Rd.
South Hill VA 23070
USA

Production Facility(ies): 89582

Certification Mark:



Product: Electrical equ. for measurement, control and laboratory use
In-Room Germicidal Enclosure

Model(s): KR-615

Parameters:

Rated Input Voltage:	120 VAC
Rated Frequency:	60 Hz
Rated Input Current:	1.0 A
Protection Class:	I
Degree of Protection:	IPX0

Tested according to: CAN/CSA C22.2 No. 61010-1:2012
UL 81010-1:2012
EN 61010-1:2010

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.: 72115070-000

Date: 2016-05-17

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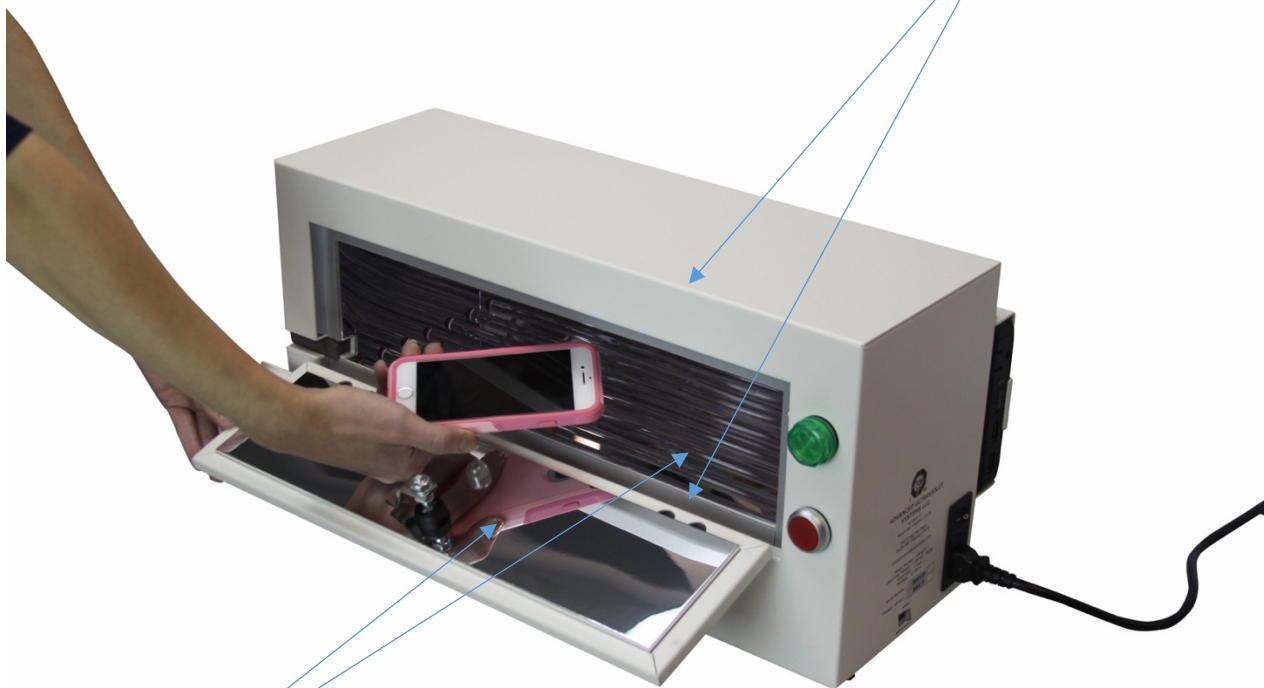
Lock UV-Box door dial to start cycle

Power is in the light, turns green and red lamp/switch



The bubble turns blue when the UV lights

UV-Box Upper and lower ultraviolet lamps



Reflective Interior and quartz Rods