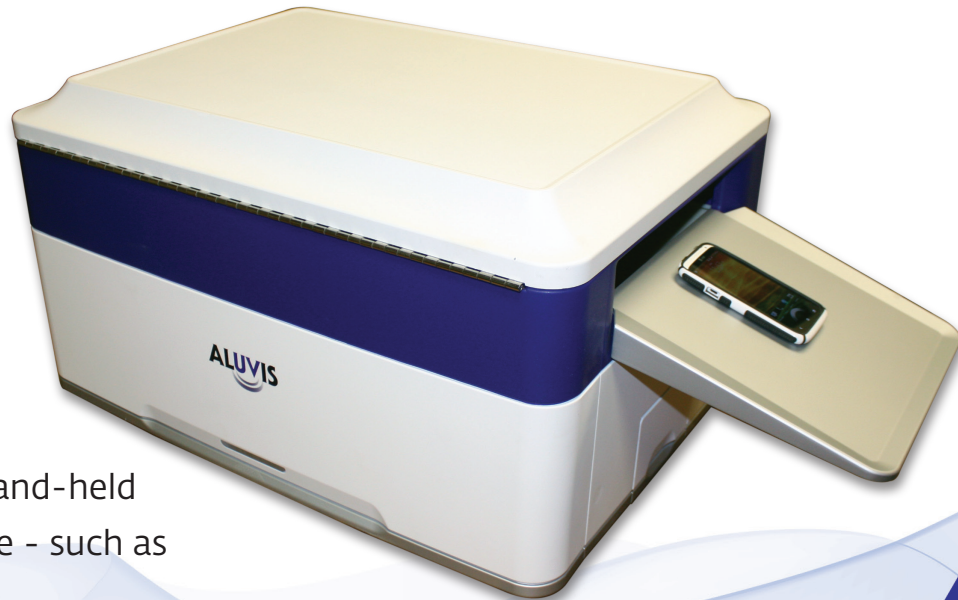




## REDEFINING SANITIZATION OF MOBILE HAND HELD DEVICES

ALUVIS is a safe and easy-to-use system to reduce microbial contamination in mobile hand held devices.

Research shows that hand-held devices are a reservoir of many pathogenic bacteria that can infect workers, patients & visitors.<sup>1</sup>



### THE ALUVIS UV SYSTEM:

- Sanitizes mobile hand-held devices in 35 seconds.
- Ideal for sanitizing mobile hand-held devices in areas of high usage - such as hospitals & schools.
- Table top machine, can be placed anywhere.
- Safe and easy-to-use system.
- May sanitize more than one device at a time.

### GREATER THAN 99.9% EFFECTIVE AGAINST:

- Staphylococcus aureus, Klebsiella pneumonia, Geobacillus stearothermophilus (spores).<sup>2</sup>
- Methicillin Resistant Staphylococcus aureus (MRSA), Vancomycin Resistant Enterococci (VRE), Clostridium difficile (CDiff), Acinetobacter baumannii.<sup>2</sup>

1. Tekerekoglu, ms. AmJ Infect Control. 2011; 39:379-381

2. Data on file.



ANGELINI

#### CONTACT US

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# REDEFINING SANITIZATION OF MOBILE HAND HELD DEVICES

- Dimensions**..... 43 x 20 x 17 inches (with tray)  
27 x 20 x 17 inches (without tray)
- Openings** ..... 10 x 2 inches [input and output]
- Weight** ..... 65 lbs
- Lamp High-output** ..... Ultraviolet C lamps  
Five on the top, five on the bottom
- Maintenance**..... Every 36,000 cycles or annually
- Conveyor** ..... Roller-based, spur-gear transmission
- Rollers**..... 12 acrylic (in-output), 5 quartz (UV)
- Motor** ..... 6VDC, 12 RPM, brushed-g geared motors,  
2.2A stall current, 3000z/in maximum torque, limited to 1000z/in during operation, 3 motors (input, UV and output)
- Cycle Time**..... 35 seconds

## Safety Mechanisms and Sensors:

### Mechanical and magnetic switches:

Top lid open detection

**Magnetic latch (80 lbs.):** Top lid lock

### Ultrasonic sensor:

Conveyor and lamps start

### Temperature switch:

Internal temperature monitoring

### Double curtain system:

UV Blocking

Equipment not suitable for use in presence of flammable anesthetic mixture with air, oxygen or nitrous oxide.

Devices shorter than 3 inches must be placed on an ALUVIS Quartz tray before being used in device.

## IEC Classification:

- UL 61010-1 Electrical Safety, Equipment for Measurement, Control and Laboratory Use
- FCC 47CFR 15B cIA. Subpart B Unintentional Radiators Class A

## Materials:

**Enclosure** ..... Polyurethane

**Chasis** ..... Aluminum

## Environmental Conditions:

- Voltage** ..... 100-240 VAC, 50/60Hz
- Temperature range** ..... 50° (10°C) to 95° (35°C)
- Relative humidity** ..... 0 to 90% Non-condensing
- Noise level** ..... <55dBa

## User Interface:

- Audible Alarm
  - Status Indicator
- Purple – UV lamps on  
Green – System ready  
Red – Alarm



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