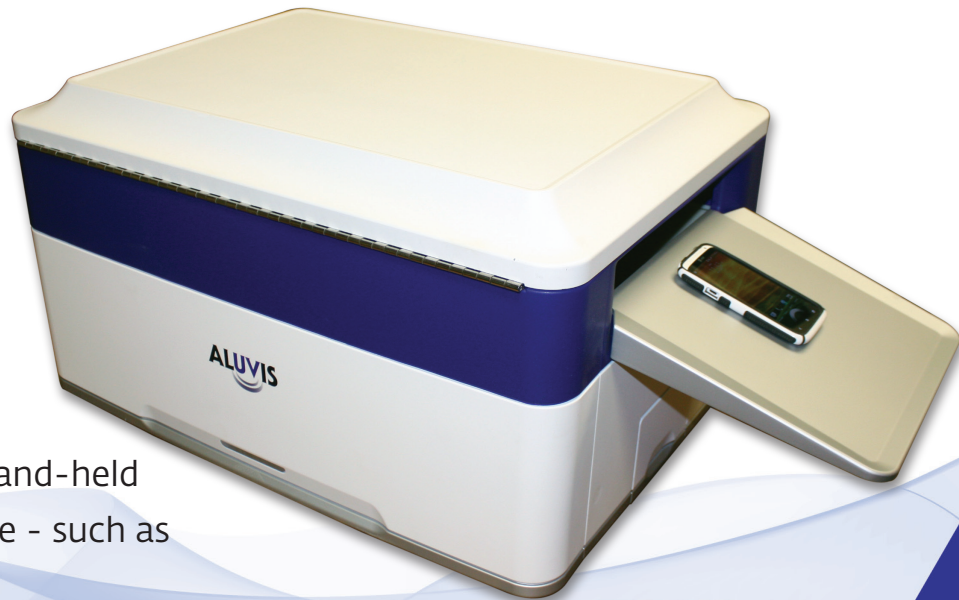


# Aluvis®

## 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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# Aluvis®

## REDEFINING SANITIZATION OF MOBILE HAND HELD DEVICES

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

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 c1A. Subpart B Unintentional Radiators Class A

### Environmental Conditions:

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

### 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

### Materials:

<b>Enclosure</b> .....	Polyurethane
<b>Chasis</b> .....	Aluminum

### User Interface:

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



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