Clear-Raze™

Antiviral
Antibacterial



Handheld UVC Wand
254nm 18 watt UVC Sterilization

The Clear-Raze series of Handheld UVC wands provide UV radiation with a wavelength of 254nm.

Clear-Raze™ UVC wands represent a technical innovation in the evolutionary growth of UVC devices with a unique built-in tilt sensor which protects operators by requiring that the wand is facing down before the UVC light is engaged.

Each wand comes with 1 pair of UVC safety glasses and a safety training video showing required PPE and best practices for safe use.

Lab Quality Commercial UVC Wand for Disinfecting Surfaces

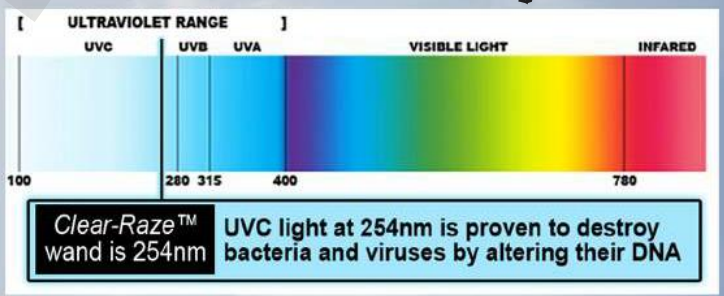
Equipped with a UVC fluorescent bulb, this system offers 18 watts of output within the 200nm - 280nm UVC range (253.7 nm). The bulb has an expected lifespan of 8,000+ hours.

This UVC system operates on 120V or 220V and offers 180 degrees of coverage. Multiple devices can be purchased to cover large areas quickly. This powerful UVC wand can disinfect over 99.9% of both Staphylococcus aureus and Ecoli samples with as little as 10 seconds of exposure.

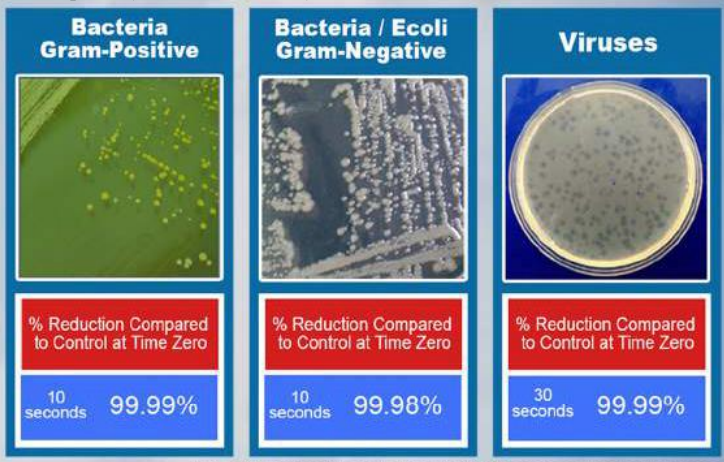
Harder to kill Virus samples are represented by the MS2 Bateriophage. Its small size, icosohedral structure, and environmental resistance has made MS2 ideal for use as a surrogate virus (Particularly useful in place of picornaviruses such as poliovirus and human norovirus) for disinfectant studies. The MS2 testing of this device delivered a reduction of 99.9% with 30 seconds of exposure.

The Clear-Raze UVC wand uses a built-in rechargeable battery and comes with an AC adapter/charger.

Clear-Raze¬ UVC wand wavelength



3rd party laboratory validation



Effectiveness of lamp tested at 4 inches above microorganisms
ASTM E1153 Method / Study ID# NG15359 (Microchem)

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DO NOT DUPLICATE

Clear-Raze™

Handheld UVC Wand 254nm | 18 watt UVC Sterilization

Crystal Clear-Raze™ Accessories:

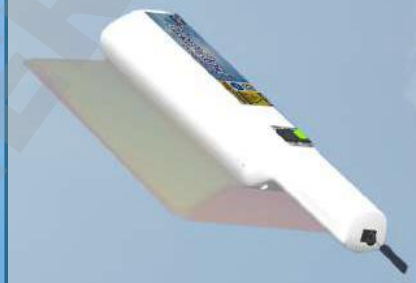
** One pair included in package*



UVC Safety Glasses
Crystal Product #:
BG-Glasses



UVC Replacement Bulb
Crystal Product #:
CR-L-18



UVC PC Shield
Crystal Product #:
CR-S-18

Crystal Clear-Raze™ Technical Details:

Length: 16.34"
Width: 3.46"
Height: 2.36"



Personal Protective Equipment (PPE)
As with all UVC products proper UVC Personal Protective Equipment (PPE) protection should be worn.

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