



Make light work...

CxUV Decontamination-kill viruses and bacteria with a flash

Clinically verified to kill COVID* 99.9%+



Healthier places where you work, live and play.
Kill viruses and bacteria both airborne and on surfaces
with our range of CxUV Decontamination Units

Powered by Violet Defense®

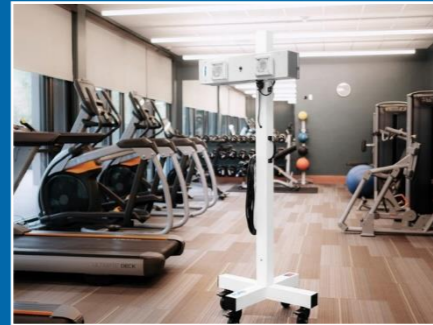
Proven, effective CxUV decontamination for your everyday spaces

Safeguard against the dangers of spreading viruses and other harmful bacteria

Some example applications...



Ambulances



Sports Facilities



Public Transport



Dining Facilities



Hotels

Enhanced decontamination using CxUV units is an evidenced based approach to improve staff and public safety.

Kills up to 99.99% of SAR-CoV-2

Exposure time (minutes)

Surface	1 minute	3 minutes	5 minutes	10 minutes	15 minutes	30 minutes
Glass	>90%	>99%	>99.9%	>99.99%	Undetectable	Undetectable
Stainless Steel	>90%	>99%	>99.9%	>99.99%	Undetectable	Undetectable
Plastic	>90%	>99%	>99.9%	Undetectable	Undetectable	Undetectable

Clinical Data Summary

	Average Reduction	Distance
E. Coli	99.9%	3 meters
Salmonella	99.9%	3 meters
MRSA	99.9%	2 meters
Norovirus	99.9%	2 meters
C. diff	>99.9%	1.5 meters
SARS-CoV-2	>99.99%	2 meters
MHV-1	>99.99%	3 meters

Verified by independent laboratory tests



Clinical level decontamination for everyday spaces

Evidenced and Economical - We can permanently install proven CxUV decontamination units in your space at a fraction of the cost of a previously available cleaning solution or technology.

Decontamination on Demand - Our units can be scheduled to run autonomously and disinfect an entire facility at once, as often as needed, no staff required.

Flexible - With both mounted / fixed and mobile units available.

In Built Safety Features - include a passive infrared (PIR) sensor to detect motion. The unit(s) will not resume operation until detected space is free of motion

Miniaturisation - The only Pulsed Xenon UV decontamination system that can be installed in commercial ceilings.

Lensing Technology - The lens doesn't degrade over time, and it intensifies the delivery of full spectrum UV light.



Elevated cleaning standards

Unit Specifications



	VANTAGE 1	VANTAGE 2
UV ILLUMINATION		
Light Source	Proprietary Pulsed Xenon Lamp	Proprietary Dual Pulsed Xenon Lamp
Pulse Interval	1 UV Flash every 6 seconds	1 UV Flash every 6 seconds
Wavelengths	UV-C (200-280nm) Germicidal UV-B (280-320nm) Germicidal UV-A (320-400nm) Bactericidal	UV-C (200-280nm) Germicidal UV-B (280-320nm) Germicidal UV-A (320-400nm) Bactericidal
Range	Up to 3m x 3m typical (9 sq meters)	Up to 4m x 4m typical (16 sq meters)
UV Bulb Rated Life	> 2 Million UV Flashes	> 2 Million UV Flashes
ELECTRICAL SYSTEM		
Input Voltage	240V AC	240V AC
Max Current	0.750 Amps	2.5 Amps
Power Connection	3-prong grounded plug	3-prong grounded plug
PHYSICAL		
Weight	1.76 kg	4.65kg
Dimensions	24.4cm x 17.3cm x 8.64cm	13cm x 61cm x 14.6cm
Housing/Finish	Brushed Aluminum	Brushed Aluminum
Optics	Single patented UV Light Engine with transmissive UV lens and pulsed Xenon UV lamp	Dual patented UV Light Engine with transmissive UV lens and pulsed Xenon UV lamp
Beam Angle	170°	170° per lamp
ENVIRONMENT		
Ambient Operating Temperature	5°C to 40°C	5°C to 40°C
Ambient Operating Humidity	<80% RH non-condensing	<80% RH non-condensing
CERTIFICATIONS		
Safety	TUV Certified, tested to UL 61010-1:2012; CAN/CSA C22.2 NO. 61010-1:2012	TUV Certified, tested to UL 61010-1:2012; CAN/CSA C22.2 NO. 61010-1:2012
FCC	Compliant with Part 15 Class A	Compliant with Part 15 Class A
RoHS	Compliant	Compliant
WARRANTY		
Warranty	1 year	1 year

Powered by Violet Defense®

United States Patents #8,993,988, #9,572,902, #10,046,075, D889716, D878620, D877928, and D877927
 Canadian Patent CA2891152 | Australian Patent AU2013344944 | South Korea 10-1596653 | Japan JP6577931B2
 Additional US/International Patents Pending.

Cablex CxUV Decontamination

Virginia Park, 8 South Drive,
 236-262 East Boundary Road,
 East Bentleigh, VIC 3165, Australia
 Phone: +61 3 9575 3088
 info@cablex.com.au

www.cablex.com.au

Distributor:

