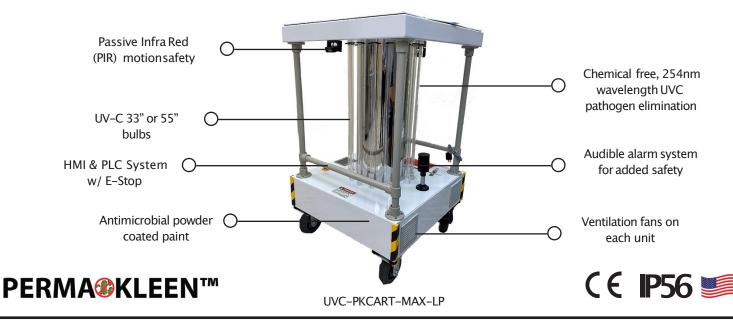
Ericson UV-CPerma-Kleen™Cart Mobile Surface Disinfection Unit





How does UV-C kill germs?

Ultraviolet germicidal irradiation (UVGI) is a disinfection method that uses short-wavelength ultraviolet (ultraviolet C or UVC) light to kill or inactivate microorganisms by destroying and disrupting their DNA leaving them unable to perform vital cellular functions. UV light requires the use of germicidal wavelengths of 185–254nanometers(nm).

Standard Features:

Cart Design:

- Rugged industrial cart with 4 rubber caster wheels
- Anti-microbial powder coating of frame
- Corner Bumpers on frame to protect against impact during transport
- Complete frame barrier to protect UV-C bulbs
- E-Stop on all units
- PIR Motion detection sensor(s) prevent unsafe operation
- Environmental Rating: IP56
- 2 year warranty on components
- Made in USA

Bulb Design:

- Low pressure mercury vapor HO quartz bulbs
- Shatterproof coating on all bulbs

Applications:

Medical & Heathcare Facilities

- Linen Transport Vehicles
- Soiled Sortation
- Surgical Centers
- Surgical Pack Rooms
- Ambulances
- Long Term Care Centers
- Nursing HomesMedical Offices
- Hospital Patient Rooms

Options:

- UV-C Wattage options of 175,240,320
- Room sizing technology that calculates area of room for exposure time
- Safety shutdown via PIR motion monitoring @ 130,260,or 360 degrees
- Product dimensions: 52"x 30" or 72" x 24"
- Storage dust cover available for all units

Replacement Parts:

Part Number	Part Description
UVC-PKCART-QL33	Replacement 33" Bulb for ECO and MAX-LP
UVC-PKCART-QL55	Replacement 55" Bulb for MAX and ULTRA
UVC-PKCART-WDC1	Water and Dust Cover for ECO and MAX-LP
UVC-PKCART-WDC2	Water and Dust Cover for MAX and ULTRA







• Offices & Work Areas

- Call Centers
- Classrooms
- Fitness Centers
- Locker Rooms
- Firehouses
- Hotels/Lodging

Selections Guide: Seewww.productsericson.comforfull productoffering.

Part Number	UVC-PKCART-ECO	UVC-PKCART-MAX-LP	UVC-PKCART-MAX	UVC-PKCART-ULTRA
Model Grade	Value Grade (LowProfile)	GoldStandard (LowProfile)	ColdStandard	PlatinumLevel
UV-C Watts	175	240	320	320
Amp Draw	6	8	8	8
Input Volts	120	120	120	120
# of UV-C Bulbs	12	16	8	8
Bulb Length (in.)	33	33	55	55
# of PIR Safety Sensors	1	2	2	4
Degrees of Protection	130	260	260	360
HMI & Size (in.)	No / Buttons	Yes / 4	Yes / 4	Yes / 6
Volume adj. Cycle Buzzer	No	Yes	Yes	PLC
Room Sizing Tech	No	No	No	Yes
Remote Control on/offKey Fob	No	No	No	Yes
Caster Size (in.)	4"	6"	6"	6"
Product Weight (lbs.)	110	120	200	210













