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SAFETY IS OUR STANDARD.

Ericson Mobile Surface Disinfecting Units Kill Viruses with UV Light

Easily disinfect schools and universities, healthcare facilities, fitness centers, and commercial and industrial workspaces

Cleveland, November 12, 2020 – [Ericson Manufacturing](#) debuts a proven and safe workplace defense against pathogens—including human Coronavirus—with the UV-C Perma-Kleen™ Cart (PKCART) system.

PKCARTs are mobile disinfecting units that address the need to combat micro-organisms such as viruses, molds, mildews, bacteria, and fungi. The [UV light carts](#) utilize a high-wattage Ultraviolet Light (UV) to disinfect potentially contaminated surfaces through a process known as Ultraviolet Germicidal Irradiation (UVGI). During UVGI, microorganisms are inactivated when their DNA sequence is destroyed or disrupted, leaving them unable to perform vital cellular functions.

Independent testing confirms that PKCARTs are a proven and safe defense against bacteria, enveloped viruses, and non-enveloped viruses, including human Coronavirus (such as COVID-19), MRSA, Streptococcus Group A, E. coli, black mold, and listeria. UV light supplements traditional cleaning methods, delivering unparalleled performance against harmful and potentially deadly microbial contamination.

Unlike other solutions, Ericson’s UV-C products feature advanced room-scanning technology and safety redundancies that not only protect workers from UV light exposure, but also calculate the size of the contaminated space, setting the correct dosage time for UVGI to be effective. This repeatable, consistent process decreases the effects of potential human error without the use of harsh chemicals and water.

PKCARTs are an expansion of Ericson’s Perma-Kleen™ line, a robust set of antimicrobial plug, connector, and cordset solutions designed to continually provide long-lasting control of bacterial growth through anti-microbial additives stored throughout the product. The design is especially beneficial in industrial environments, where nicks and surface abrasions can harbor microbial contamination.

For more information about PKCARTs and other Perma-Kleen™ products, contact Ericson Manufacturing at 1.800.ERICSON or visit us at [www.ericson.com](#)

About Ericson Manufacturing

Ericson manufactures a comprehensive line of temporary power and lighting solutions. Family owned since 1918, Ericson is the industry leader in electrical safety products with a commitment to safety, ease of use, and reliability.

In addition to more than 10,000 products available off-the-shelf, Ericson engineers can design and build code and UL compliant solutions for your specific application. From initial consultation, to design and manufacturing, Ericson aims to consistently exceed expectations for product performance in the field.

