



F1140

Next Generation Disinfection



48" tall for ease of transport

2 motion sensors for auto-shutoff and safety

1140 watts of high output shatter-resistant 253.7 nm UVC light emitters

340W Total UVC Output

Ergonomically positioned handles for enhanced maneuverability

Remote ignition to enhance safety of operation

Designed to pass through standard doors

Stainless steel body with aluminum frame

4 multi-directional wheels for better mobility

Locking casters for secure placement

Removable hood to protect bulbs during transport

Made in USA

**For more information email
info@uvclear.net**



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Next Generation Disinfection

Chemical Free, Efficient, and Effective disinfection for schools

Proven Technology

Ultraviolet light (UV) has been used for disinfection since the mid-20th century. The use of UV has recently grown within the healthcare industry as an invaluable option for preventing the spread of hospital acquired infections, providing disinfection of room surfaces in addition to existing cleaning methods. UVC light penetrates an organic cell, it damages the cell's DNA and RNA, rendering it incapable of reproduction. In essence, the cell becomes microbiologically dead.

Peace of Mind Disinfection

By eliminating disease causing pathogens without chemical residue, students, staff and parents will be able to have peace of mind knowing they are in a healthy environment. Nothing is more important than a healthy and safe environment for students and staff in the classroom, public areas, and athletic facilities.

Highly Effective

In today's environment, traditional cleaning protocols are no longer enough. Even though they're beneficial, topical germicides typically clean less than 50% of surfaces, and may include harmful chemicals and unpleasant odors. There are literally hundreds of pathogens that UVC technology can kill, including some well known ones like influenza, COVID-19, staph (Staphylococcus), MRSA (Staphylococcus aureus), and E. coli (Escherichia coli). SARS-CoV-2, the specific coronavirus that causes the COVID-19 disease, consists of single-strand of RNA, making it highly susceptible to UVC light.

Highly Efficient

UVC works on all surfaces that are from the ceiling, walls and floor inclusive of hard, soft, porous and non-porous. Disinfection times are fast, with a typical disinfection time of about 15 minutes. This allows for extremely fast turnover times for rooms. All surfaces within a certain distance will observe an assured level of disinfection in a certain amount of time as long as the light is not blocked from that surface. There is no need to establish air flow patterns with UVC as you would with a fogging system. With the lack of requiring a chemical mixture, the preparation time is quick to setup and start a UVC disinfection application. The cost to run UV systems is very low, as systems are powered by regular wall outlets. With that, a typical UV-C treatment costs pennies. UV systems also require little maintenance and upkeep due to their simplistic nature. UV bulbs last thousands of hours at their peak output, limiting the need for routine consumable change out and maintenance.



Case Study: Magnolia Specialized

Magnolia Specialized Services, Inc. is located in southwest Arkansas and was founded to provide opportunities and choices for those with developmental delays and disabilities. The school and program provides adult group home, an adult day program and a pre-school. The Executive Director, Sara Carrington, recognizes the importance of maintaining a healthy living environment for her students. She was familiar with ultraviolet light because of relationships she has with physicians in hospitals that use the technology. Sara shared, "I had been looking for alternative solutions to using chemicals to sanitize and ran across UVClear which offered exactly what I was looking for. The UVClear give us a great peace of mind that we are doing everything that we can to keep our premises safe for our children and adults".

Magnolia Specialized Services was able to purchase two UVClear F1140's using a grant provided by the Arkansas Economic Development Commission to ensure the health and safety of employees and patrons. The Arkansas Ready for Business Grant program specifically provides funding for equipment, supplies, and disinfectants to initially deep clean premises and for use on an ongoing basis.

"We built UVClear to provide chemical free solutions to keep communities and buildings disinfected to benefit the health of individuals. Schools are a critical function in our communities and we are glad we can help." says Stephen Weaver, President of UVClear, LLC

The UVClear F1140 is a mobile germicidal ultraviolet light tower that provides light energy to eradicate micro-organisms that are present on surfaces and in the air. The F1140 utilizes the same technology that hospitals deploy to sanitize and disinfect operating rooms and treatment facilities. However, UVClear provides the 1140 at an affordable one-time investment price comparable to the recurring costs of chemical treatment.

