



Air Disinfection in One-Fifth of a Second Plus Coil Cleaning in HVAC Systems

- Single pass kill on pathogens up to 99.99% with no chemicals when passing through the Far-UV lamps.
- Clears HVA coils of mold and all other bio-growth.
- Dramatically extends the life of HVAC systems.
- Reduces energy cost needed to power HVAC systems.
- Rugged construction to withstand the harsh HVAC environment.
- Performance not affected by heat or humidity.
- One Far UV Sterilray lamp replaces up to 20 UVC bulbs.
- Minimizes maintenance costs.



The Science:

FAR-UV STERILRAY™ CAUSES THE PHYSICAL DESTRUCTION OF BACTERIA, VIRUSES & SPORES. Far-UV is able to break bonds in these pathogens because its **photon energy is greater than the energy of the bond holding the elements of a molecule together.** Consequently, bacteria, viruses and spores that are exposed to the Far UV Sterilray™ light will have critical parts destroyed and cannot remain infectious. This is in contrast to traditional UV-C which changes the chemical bond so it does not replicate. "Far-UV Sterilray™ Efficacy on Microorganisms", Ed Neister, Pathogen Path Consulting

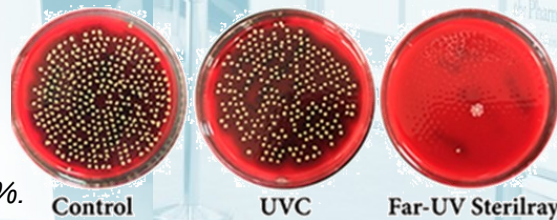
99.99% single pass "kill-on-the-fly" reduction achieved in a single pass duct system test with full power Far-UV Sterilray™ lamps.

Traditional UVC achieved less than 1%.

LMS Labs, Minneapolis, MN

April 5, 2017

Staph aureus



Under the microscope: Pathogen destroyed instantly by the Far UV Sterilray™ Lamp.





The HVAC GERMBUSTER System includes:

Site Assessment:

- | Understanding application
- | Determination of installation location
- | Confirm desired air cleanliness
- | Calculation of air flow velocity along with basic duct measurements

Far-UV Sterilray™ Disinfection

Technology:

- | Far-UV Sterilray™ lamps
- | Power Supplies
- | Mounting brackets and hardware
- | Mounted electrical boxes
- | All electrical components
- | Installation manual including operations and safety guidelines

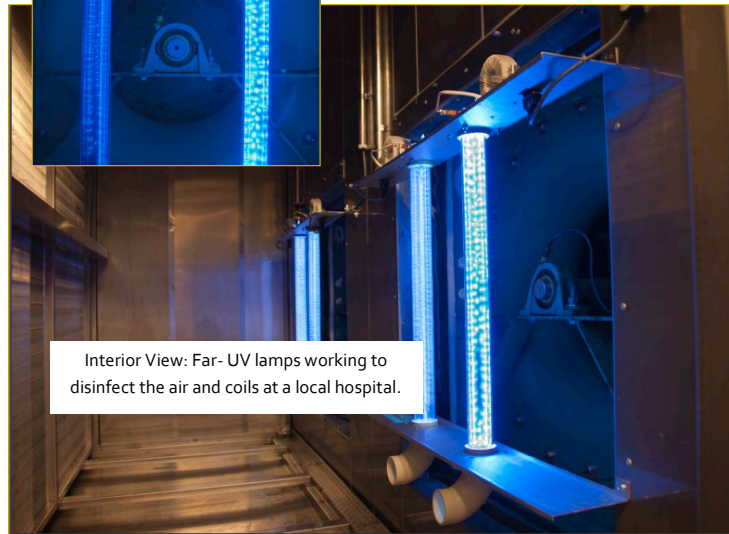
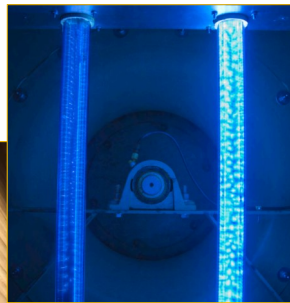
Ongoing Support:

- | Ongoing technical support from HEPACART®.
- | One year warranty on all components.
- | Two year 100% efficiency lifespan.

HOW TO BUY:

The team at HEPACART® Infection Control Technologies will specify a quote for your HVAC System. Each system is customized per the HVAC and customer assessment. Upon order approval, all components will ship to the facility for installation.

Model # :
HVAC-GB-500



Interior View: Far- UV lamps working to disinfect the air and coils at a local hospital.



Exterior View: Far- UV lamps power supplies mounted to the HVAC system.



The HVAC GERMBUSTER means **one-pass kill on virus, bacteria and mold in one-fifth of a second**, dramatically reducing the number of pathogens in a healthcare facility PLUS it **keeps the coils free of mold**.

