

United Networking Enterprises, Inc.

Biomist Power Sanitizing System

Attack the pathogens

A concern for infection control protocols on the front line at any time, but particularly important during a pandemic, is disinfection of environmental surfaces and equipment, to prevent transmission of pathogens. Droplets from sneezing and coughing associated with influenza can contaminate the environment quickly and efficiently.

How environmental disinfection has been traditionally performed has its drawbacks. Biomist has developed a more effective method. Current surface-disinfection techniques are often time-consuming and ineffective, utilizing a 'hit or miss' approach with trigger-spray bottles and sponge or rag wipe-down that can spread or re-introduce germs.

The Biomist Power Sanitizing System propels a nonflammable mist of concentrated alcohol up to 15 feet with a point-and-spray atomizer. Alcohol's antimicrobial properties are well known, and our system eliminates its flammability by using CO₂ to encase the alcohol vapor. Biomist Formula D2 is an EPA-approved hospital-grade disinfectant that's tuberculocidal, virucidal, fungicidal, and is strong enough to kill Norovirus. It's a pre-mixed solution of isopropyl alcohol and quaternary ammonium compounds. It dries in minutes, so no wiping or residual cleanup is required.

The swirling mist penetrates into cracks and crevices where pathogens hide, disinfecting areas beyond physical reach such as ceiling vents. Biomist Formula D2 is non-corrosive, so it's perfect for disinfecting non-critical devices and sensitive electronic equipment like electrocardiogram machines, computers, telephones, and keyboards. Biomist is also safe for use in food-processing areas and cafeterias.

Biomist is invaluable in a pandemic. During a crisis, Biomist is the first line of defense in preventing the spread of bacteria and viruses through effective surface disinfection. Our system kills germs faster, more effectively, and with far less labor than any previous method. In 2 hours, over 4,000 square feet can be sprayed without exposing patients and staff to noxious chemicals, such as chlorines, aldehydes, or phenols. Emergency departments, patient rooms, waiting rooms, and other areas affected by a surge of humanity can be disinfected in less time with less labor. Staff that would otherwise be dedicated to surface disinfection can be re-allocated and used more productively elsewhere.

To see how Biomist works, go to www.unebiomist.com and click on "Watch presentation video."