



GROWING MINDS, NOT PATHOGENS

OVERVIEW:

Mold, bacteria, and viruses can wreak havoc throughout schools. With a multitude of challenges from both internal and external sources, it can be difficult to stop the spread of these pathogens. With flu outbreaks, the spread of mold, and larger concerns, school districts are turning to more effective solutions for disinfection treatments.

The Ballston Spa Central School District turned to Zott Construction, the TOMI Service Network (TSN™) provider in their area. As a TSN™ provider, Zott Construction utilizes SteraMist® Binary Ionization Technology (BIT™) as a tool for remediation. The versatility of SteraMist® meant that Zott Construction was able to disinfect areas such as school buses, nurses offices, and gyms.

SCOPE OF WORK:

80 Buses (Various Sizes)
6 Nurses Offices
Gymnasiums

LABOR:

2 SteraMist technicians
8 hours per technician
Total of 16 hours

SOLUTION USED:

4 Gallons of SteraMist® BIT™ Solution

MEETING THE NEED:

In order to meet time constraints, Zott Construction deployed their SteraMist® Surface Unit, an EPA-registered disinfection system; portable and easy-to-use to achieve high efficacy with direct point-and-spray application. Two certified SteraMist® technicians were able to disinfect high-touch areas on all buses, including all buttons and electronics. While the buses were uniform, the challenge of going from school to school put a strain on time. However, the Surface Unit's ease-of-use and portability allowed the two technicians to effectively finish the job within eight hours. SteraMist® was also used on surfaces such as beds, chairs, and tables throughout the nurses offices. Disinfection of the gymnasiums were also paramount, as gyms are often capable of hosting dangerous pathogens, such as MRSA.

SteraMist® was used on various mats, weights, and other athletic equipment. Overall, the SteraMist® treatment took a total of 16 hours to disinfect schools throughout the Ballston Spa Central district.

THE RESULT:

SteraMist® BIT™ and the expert application of TSN™ provider, Zott Construction, were able to meet the needs of the Ballston Spa School District, providing a clean atmosphere for students and staff. With broad-spectrum application, all areas were able to get disinfection treatment both quickly and efficiently.

“Following our meeting, we surveyed the campus to identify high-risk areas that would provide the most health benefit for the investment made in treatment. Our intention was to apply an active intervention to minimize the spread of illness throughout the flu season. The SteraMist® product did not leave behind any post-application residue, nor any odor complaints. We expanded the scope of treatments for a second application.”

- Edwin Martin
Leading District Coordinator of Facilities and Security