



STERAMIST™

HEALTHCARE

READY TO RESPOND TO GLOBAL PANDEMICS TOMI™ ON THE FRONT LINES OF EBOLA

EPA and FDA Compliant

SteraMist™ is EPA registered as a Hospital- HealthCare Disinfectant and listed on List L for Ebola, List K for *Clostridium difficile* spores, List M for Avian Flu, and List G for *Norovirus*, and with the FDA as a manufacturer of Hospital-HealthCare Disinfectants.

Creative and Innovative Applications

In February 2015, TOMI™ was awarded a grant by USAID/ DOD/CDC in the fight to eradicate Ebola and strengthen local healthcare systems. One of 15 proposals identified out of over 1,500 submitted, “SteraMist™ Mobile Decontamination Chambers” applied TOMI’s innovative SteraMist™ technology to improve the safety of healthcare workers by decontaminating PPE and equipment quickly and safely.

Custom Protocol Development

As part of the process, TOMI™ worked with various health agencies on the ground to develop custom protocols specific to the PPE and equipment used at each site. SteraMist™ was also used as part of decommissioning, allowing valuable tents and supplies to be reused.

Extensive Field Testing

TOMI™ conducted 35 days of on-site trials in Liberia at two Ebola Treatment Units (Nimba County and ELWA-3 Monrovia). There were 641 trials in total, 110 healthcare workers (HCWs) were trained and surveyed.

Excellent Results Summary

SteraMist™ Mobile Decontamination Chambers installed a high level of confidence among surveyed HCWs that their PPE had been fully decontaminated in the doffing process while limiting use of chlorine bleach and associated risk factors (inconsistent blending, spraying and coverage, long dwell times, hazardous shipment and storage, and human/material contact hazards). Equipment and supplies were quickly treated for safe reuse, and equipment was durable and functioned well in low resource areas.



The above decontamination chamber was one used in Liberia, 2015.

Contact Us to Learn More About TOMI™ Global Pandemic Preparedness

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