

## CDC Ebola disinfection guidelines:

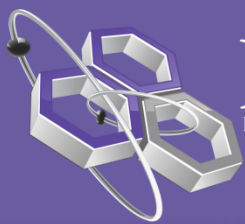
“Use a U.S. Environmental Protection Agency (EPA)-registered hospital disinfectant with a label claim for a non-enveloped virus (norovirus, rotavirus, adenovirus, poliovirus) to disinfect environmental surfaces in rooms of PUIs or patients with confirmed EVD. Although there are no products with specific label claims against the Ebola virus, enveloped viruses such as Ebola are susceptible to a broad range of hospital disinfectants used to disinfect hard, non-porous surfaces.

In contrast, non-enveloped viruses are more resistant to disinfectants. As a precaution, selection of a disinfectant product with a higher potency than what is normally required for an enveloped virus is being recommended at this time. EPA-registered hospital disinfectants with label claims against non-enveloped viruses (norovirus, rotavirus, adenovirus, poliovirus) are broadly antiviral and capable of inactivating both enveloped and non-enveloped viruses.

An EPA-registered hospital disinfectant with label claims against non-enveloped viruses (norovirus, rotavirus, adenovirus, poliovirus) should be used for disinfection.”

Product	Cost to Treat	pH Dependency	Temperature Dependency	Chemical Compatibility	Corrosion	Biodegradability	Disinfecting by-products
Sanosil	Low	Low	Low	Good	Low	High	Evaporated Oxygen and Water
Chlorine, Hypochlorite	Moderate	Ultra High	Ultra High	Poor	High	Low	Chlorites, Chlorates, Chloroamines, THM
Ozone	Very High	Moderate	High	Poor	High	Low	Hydroxyl radicals
Bromine	Moderate	High	Moderate	Poor	Very High	Low	Bromamines, Bromoform
Peracetic Acid	Moderate	High	High	Poor	Very High	Moderate	Acetic Acid
Chlorine Dioxide	Very High	Low	High	Poor	Very High	Low	Chlorites, Chlorates
Quaternary Compounds	Moderate	High	Low	Poor	Low	High	Benzyl chloride used to manufacture

\*\*Pathogend of Georgia uses EPA approved Sanosil products.\*\*



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ENDING THE PATH TO INFECTION

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