

Reduce Infection Risks Using TANCS® Steam Vapor: Rapid Disinfection, without Harmful Chemicals

TANCS® Steam Vapor is many times more effective than standard chemical disinfectants, without the associated risks to people, the environment, and surfaces.

Microorganisms Tested*

Bacteria	Contact Time	Result
MRSA (Methicillin-resistant <i>Staphylococcus aureus</i>)	5 Seconds	Complete Disinfection
VRE (Vancomycin-resistant <i>Enterococcus faecalis</i>)	5 Seconds	Complete Disinfection
<i>Acinetobacter baumannii</i>	5 Seconds	Complete Disinfection
<i>Salmonella enterica</i>	5 Seconds	Complete Disinfection
<i>E. coli</i>	5 Seconds	Complete Disinfection
<i>Shigella flexneri</i>	5 Seconds	Complete Disinfection
<i>Pseudomonas aeruginosa</i>	5 Seconds	Complete Disinfection
<i>Staphylococcus aureus</i>	5 Seconds	Complete Disinfection
<i>Listeria monocytogenes</i>	7 Seconds	Complete Disinfection
<i>Clostridium difficile</i> (endospores)	5 Seconds	Complete Disinfection [†]
MRSA (Methicillin-resistant <i>Staphylococcus aureus</i>)	2 Seconds	>99.5% Reduction ^{††}
VRE (Vancomycin-resistant <i>Enterococcus faecalis</i>)	2 Seconds	>99.9% Reduction
<i>Acinetobacter baumannii</i>	2 Seconds	>97.5% Reduction
<i>Salmonella enterica</i>	2 Seconds	>99.9% Reduction
<i>E. coli</i>	2 Seconds	>99.9% Reduction
<i>Shigella flexneri</i>	2 Seconds	>99.9% Reduction
<i>Pseudomonas aeruginosa</i>	2 Seconds	>99.9% Reduction
<i>Staphylococcus aureus</i>	2 Seconds	>99.9% Reduction
Viruses		
Norovirus (feline calicivirus)	7 Seconds	>99.99% Reduction
Canine parvovirus	7 Seconds	>99.99% Reduction
Avian Influenza (Bird Flu) H9N2	7 Seconds	>99.99% Reduction
MS2 virus (non-enveloped "indicator" virus)	2 Seconds	>99.9% Reduction
Fungi		
<i>Candida albicans</i>	5 Seconds	Complete Disinfection
<i>Aspergillus niger</i>	5 Seconds	Complete Disinfection
<i>Tricophyton mentagrophytes</i>	7 Seconds	Complete Disinfection
<i>Candida albicans</i>	2 Seconds	>99.9% Reduction
<i>Aspergillus niger</i>	2 Seconds	>99.9% Reduction

*Data generated by three leading independent laboratories; reports available upon request

[†]Starting concentration of >100 *C. difficile* endospores on contaminated surface

^{††}Starting concentration of >8.5 million MRSA on contaminated surface