

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†
<i>Klebsiella pneumoniae</i> (NDM-1 Strain)	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	>99.9% 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
<i>Klebsiella pneumoniae</i> (NDM-1 Strain)	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.

††† Reduced to limit of detection.

