

# Tristel<sup>TM</sup> Solo

## for Ultrasound

### Microbiological Efficacy Summary

	Test norm	Test type	Organism	Log reduction required	Log reduction achieved	Laboratory	Clean or dirty	Contact time
Virucidal	DVV and RKI	Suspension	Bovine Viral Diarrhea Virus (surrogate of Hepatitis C Virus)	> 4 log	> 4.81 log	Dr Brill and Dr Steinmann	Dirty 1	30 sec.
			Modified Vaccinia Virus Ankara	> 4 log	4.32 log	Dr Brill and Dr Steinmann	Dirty 1	3 min.
Yeasticidal	EN 13624	Suspension	<i>Candida albicans</i>	> 4 log	> 4.27 log	MGS	Clean 1	2 min.
Bactericidal	EN 13727	Suspension	<i>Staphylococcus aureus</i>	> 5 log	> 5.04 log	MGS	Clean 1	2 min.
			<i>Pseudomonas aeruginosa</i>	> 5 log	> 5.26 log	MGS	Clean 1	
			<i>Enterococcus hirae</i>	> 5 log	> 5.16 log	MGS	Clean 1	
			<i>Klebsiella pneumoniae</i> Carbapenemase (KPC) Enterobacteriaceae	> 5 log	> 5.55 log	MGS	Clean 1	
			Vancomycin-resistant <i>Enterococcus faecium</i>	> 5 log	> 5.06 log	MGS	Clean 1	
			<i>Escherichia coli</i>	> 5 log	> 5.31 log	MGS	Clean 1	
			Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	> 5 log	> 5.10 log	MGS	Clean 1	
			Multi-drug resistant <i>Acinetobacter baumannii</i> (MDRAB)	> 5 log	> 5.04 log	MGS	Clean 1	

#### Clean/Dirty Conditions Key

Clean 1: 0.3 g/L bovine albumin

Dirty 1: 10% Fetal Calf Serum



Created by: Tristel Solutions Limited, Lynx Business Park, Cambs, UK, CB8 7NY  
T +44 (0) 1638 721500 - E mail@tristel.com - W www.tristel.com

For Tristel patent information please visit: <http://www.our-patents.info/tristel>

Copyright © Tristel Solutions  
Mkt-Mic-069-1  
August 2016