

**RESULTS OF DISINFECTION EFFICACY TESTS: BACTERIA, FUNGI, YEASTS, MYCOBACTERIA AND SPORES**

Evaluation of the efficacy of SANIVAP steam disinfection equipment SP400. Number of viable microorganisms on test surfaces before (Nw) and after (N) treatment by the SANIVAP steam disinfection process. Mechanical effect (Nm). Mean of viable microorganisms transferred from the contaminated areas (C4 to C6) to the non-contaminated areas (C1 to C3 and C7 to C15) (N') R: logarithmic reduction.

		BACTERIA				FUNGI - YEASTS		MYCOBACTERIA	SPORES
		<i>Pseudomonas aeruginosa</i> CIP 103467	<i>Staphylococcus aureus</i> CIP 4.83	<i>Enterococcus hirae</i> CIP 5855	<i>Escherichia coli</i> CIP 54127	<i>Candida albicans</i> CIP 48.72	<i>Aspergillus brasiliensis</i> CBS 788.33	<i>Mycobacterium terrae</i> CIP 104321	<i>Spores de Bacillus subtilis</i> CIP 52 62
<b>Nw</b> (Nb.CFU/ test area)		1,3x10 <sup>6</sup>	4,0x10 <sup>6</sup>	2,5x10 <sup>6</sup>	3,9x10 <sup>6</sup>	1,3x10 <sup>5</sup>	1,9x10 <sup>5</sup>	4,9x10 <sup>6</sup>	2,6x10 <sup>4</sup>
<b>Nm</b> (Nb.CFU/test area)		3,0x10 <sup>5</sup>	4,1x10 <sup>6</sup>	2,5x10 <sup>6</sup>	3,2x10 <sup>6</sup>	1,0x10 <sup>5</sup>	1,4x10 <sup>5</sup>	4,8x10 <sup>6</sup>	8,2x10 <sup>3</sup>
<b>N</b> (Nb. CFU test area)	Nc <sub>4</sub>	<1	<1	32	2	<1	<1	6	88
	Nc <sub>5</sub>	<1	<1	5	1	<1	<1	11	47
	Nc <sub>6</sub>	<1	1	9	3	<1	<1	13	40
<b>N'</b>	N' C1 to C3 and C7 to C15	<10	<10	<10	<10	<10	<10	<10	11
<b>N'm</b>	N'm C1 to C3 and C7 to C15	<10	<10	<10	<10	<10	<10	<10	<10
<b>Logarithmic reduction R</b>		<b>&gt;5,5</b>	<b>6,6</b>	<b>5,3</b>	<b>6,2</b>	<b>&gt;5,0</b>	<b>&gt;5,1</b>	<b>5,7</b>	<b>2,1</b>