

MEIKO

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EXPERTISE

Having tested the washer disinfector machine TopLine 20 (bedpan washer) from company Meiko Maschinenbau GmbH & Co. KG by HygCen GmbH, I hereby issue the following statement.

As the reports SN 8009 of 2008-07-01 and SN 8009a of 2008-07-21 show the bedpan washer TopLine 20 has been tested regarding the efficacy of disinfection. Bovine albumin- mucin- maize starch or dirty conditions (3g BSA/l, 3ml erythrocyte) was used as test soiling. As an indicator system for the disinfection, spores of the test strain *Clostridium difficile* ATCC 6989 were added to the RAMS- suspension or dirty conditions. The initial germ count of the RAMS- suspension was approx. 10^5 cfu/ml. After exposition of the test samples no quantitative growth was detectable. In addition to the germ carrier temperature data logger by ebro Electronic GmbH & Co KG / Ingolstadt were used. Therefore, the A_0 -value could be calculated and the correlation on the basis of the temperature calculated A_0 -value to the microbiological effectiveness are defined.

This fact is the more important, because the washer disinfector TopLine 20 (bedpan washer) from Meiko Maschinenbau GmbH & Co. KG controls it's processes on basis of the A_0 -value. In conclusion, a sufficient disinfection efficacy towards spores of *Clostridium difficile* can be confirmed.



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