

Disinfection with agents of the BODE Chemie GmbH Company

BODE Chemie GmbH Company had used your disinfectant on the facial parts of the Innosonian's Inc. "Brayden" Training Manikin, and tested it for incompatibility.

The following result was confirmed: The masks can be safely disinfected using BODE Company disinfection agents.

Tested disinfectants:

Bacillol® 30 Foam – rapid aldehyde-free, alcohol-based disinfectant

Bacillol® AF - rapid alcohol-based disinfectant

Dismozon® plus – oxygen-active surface disinfectant cleaner-granules

Bomix® plus - aldehyde-free instrument disinfectant

Kohrsolin® extra - aldehyde-based surface disinfectant cleaner

Korsolex® basic - aldehyde-based disinfectant

Method:

8 parts of the face were tested for material compatibility, with the following products: Bacillol 30 Foam (ready-to-use), Bacillol AF (ready-to-use), Dismozon plus 0,8%, Bomix plus 1,0%, Kohrsolin extra 3,0% and Korsolex basic 2,0%.

Disinfectant concentrates were diluted with fresh water, in order to obtain a ready-to-use solution, and then poured into disinfection baths (BODE Chemie Company). Ready-to-use products were applied undiluted.

All the solutions were renewed on a weekly basis, other than Dismozon application solution, which was freshly prepared each working day due to the lower stability.

The test specimens were placed into disinfection baths with disinfectants, each working day for a particular exposure time. After the completion, the test specimens were rinsed intensively with tap water, in order to remove possible disinfectant residues, and hung to dry.

After completing 27 disinfection cycles, the test specimens were optically examined and compared with the reference sample. No negative influence of the disinfectants Bacillol 30 Foam, Bacillol AF, Kohrsolin extra, Korsolex basic, Bomix plus and Dismozon plus, was spotted.

Bacillol 30 Foam, Bacillol AF, Kohrsolin extra, Korsolex basic, Bomix plus and Dismozon plus, show no evidence of incompatibility and appear to be suitable for the routine disinfection of the mentioned test specimens.

Results:

At the end of the test period, the tested materials were visually assessed by comparing treated and untreated parts of the face: no significant change could be detected on the tested facial parts.

Conclusion:

Bacillol® 30 Foam, Bacillol® AF, Dismozon® plus, Bomix® plus, Kohrsolin® extra and Korsolex® basic, appear suitable for the disinfection of the face parts of Brayden Training Manikin.

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