

TS-CTD-6 / -10

Instructions for the biological monitoring of cleaning and disinfection processes for instruments and anaesthesia equipment

Introduction:

The test system contains the biological indicator SIMICON CTD according to ISO 15883. It is designed for the biological validation and routine monitoring of chemo-thermal cleaning and disinfection processes at 55 °C to < 70 °C.

Testing procedure:

1. The testing may be conducted with or without a load in the washer disinfectant. When testing with a load make sure the openings of the biological indicator tubes are not being blocked.
2. Unpack and number the biological indicators. Carefully unscrew the caps of the test tubes.
3. One biological indicator serves as growth and transport control. Do not process this control indicator.
4. Using the SIMICON special mounting devices (sold separately), cable ties or adhesive tape, attach the indicators to representative spots in the washer disinfectant like corners or the centre of the charging trolley or an instrument tray. Fasten the tubes with the opening facing downwards! Place caps in the small parts compartment!
5. Check the selected programme. If possible turn off the drying cycle. Hot-air drying may falsify the results!
6. Start the programme.
SIMICON CTD: Disinfection temperature 55 °C to < 70 °C
7. Fill in the test report.
Mark the distribution of the indicators in the washer disinfectant on the drawing.
8. At the end of the disinfection process remove the indicators from the machine. Dispose of the residual water and seal the tubes tightly with the cleansed caps. Work under aseptic conditions!
9. Send the biological indicators with transport control and test report to SIMICON GMBH.
Note: Don't forget to add your address, telephone and fax number on the test report.
10. As soon as the biological assessment has been completed, SIMICON will return the test report including test results to you.