

## TS-DS-10

### Instructions for the biological monitoring of steam disinfection processes

**Area of application:**

The test system contains the biological indicator SIMICON DS according to DIN 58949-4. It is designed for the biological validation and routine monitoring of steam disinfection processes at 105 °C - 5 min.

**Testing procedure:**

1. Number the biological indicators and place them in a representative load, disinfection container or packaging.  
Do not open the indicator pouches!
2. One biological indicator serves as growth and transport control.  
Do not disinfect this control indicator.
3. Check the disinfection programme for correct pressure, temperature and time settings.
4. Start the disinfection process.
5. Fill in the test report.  
Mark or outline the distribution of the biological indicators in the drawings.
6. At the end of the disinfection process, remove the biological indicators from the machine and together with transport control and test report send them to SIMICON GMBH.  
**Note:** Don't forget to add your address, telephone and fax number on the test report!
7. As soon as the biological assessment has been completed, SIMICON will return the test report including test results to you.