

Product information

hygiene & microbiology

Field of application: SIMICON GSA is a biological indicator, which is designed for the validation and the routine control of cleaning and disinfection processes of medical dishwashers.

Features: SIMICON GSA indicators contain populations of *Enterococcus faecium* and are contaminated with test soil according to DIN 10510. SIMICON GSA indicators are suitable for the qualitative verification of the required log 5 reduction.

Specifications:
Organism: Enterococcus faecium
Mean population (cfu): $\geq 10^5$
Carrier material: stainless steel (appr. 140 x 10 mm)
Primary packaging: paper / foil
Organic burden: RAMS and sheep blood
Shelf life: 3 months from the date of manufacturing

Storage: + 4 °C to + 8 °C

Disposal: After disinfection process, dispose with domestic waste.

Packing Unit: 10 pcs

Order No: BI-GSA-17001-E

Example of use:

1. Take the biological indicators (carrier with test soil) out of the pouch and put them in the basket for the flatware. One indicator is meant to be a growth and transport control. Do not wash the control indicator.
2. Sanitize your hands, once the indicators are fixed.
3. Run the test at the end of the day, with the last batch and without other items for rinsing. Start the program.
4. When the disinfection process is finished, take the indicators aseptically out of the WD. In case there are no sterile tweezers available use sterile one-way gloves. Cut the cable ties. Make sure you touch the indicators only on the outer edge close to the drill hole.
5. Put each indicator in a separate tyvek-pouch and seal it. Sanitize your hands before every transfer of the next indicator.
6. Incubation: 4 days at 35 °C \pm 2 K (e.g. incubate with an *Enterococcus* selective nutrient media)
7. Daily check all tubes for growth of the test organism.
8. Note down the results. The results are only valid if the growth control shows typical growth.

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