

Biological indicator GSA for disinfection processes of medical dishwashers

Product information

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

Features: GSA indicators contain populations of *Enterococcus faecium* and are contaminated with test soil according to DIN EN 17735. 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.

Packing Unit: 10 pcs

Order No: BI-GSA-17001

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. 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 °C (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.