

Product information

Field of application:	SIMICON EN is a biological indicator, which is designed for the validation and the routine monitoring of cleaning and disinfection processes of endoscope washer disinfectors (WD).
Features:	SIMICON EN indicators contain populations of <i>Enterococcus faecium</i> and are contaminated with test soil according to ISO 15883-5.
Conformity:	Biological indicator SIMICON EN in compliance with the requirements of ISO 15883-5
Specifications:	<i>Organism: Enterococcus faecium</i> <i>Mean population (cfu): $\geq 1,0 \times 10^9$</i> <i>Protein content: > 5.000 µg / carrier</i> <i>Carrier material: stainless steel (appr. 70 x 9 x 1 mm)</i> <i>Primary packaging: paper / foil</i> <i>Organic burden: defibr. sheep blood + additives</i> <i>Shelf life: 3 months from the date of manufacturing</i>
Storage:	+ 4 °C to + 8 °C
Disposal:	After disinfection process, dispose with domestic waste.
Packing unit:	6 pcs
Order No:	BI-EN-14001-E

Example of use:

1. For the performance assessment of endoscope WD processes, take the biological indicators out of the pouch and attach them firmly at representative spots on the charging trolley. (it is recommended to place 2 indicators in the upper part of the usable space, 2 indicators in the lower part and 1 in the small parts basket)
One indicator is meant to be a growth and transport control. Do not process the control indicator.
2. Sanitize your hands, once the indicators are fixed.
3. Select disinfection program. 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 plastic tube and cap the tube. Make sure that the drill hole points upwards. Sanitize your hands before every transfer of the next indicator.
6. Incubation: 4 days at 35 °C ± 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.