



Steam self-contained Biological Indicators



TecSpores® Self-Contained Biological Indicators for Steam Sterilization are developed to control steam sterilization processes at 121-134°C. Each tube contains a nominal population of *Geobacillus stearothermophilus* ATCC7953 spores embedded in a paper support and incorporates a purple growth indicator medium inside a glass vial that evidences bacterial growth. The biological indicator shall be packed together with the load to be sterilized and after the process the spore carrier shall be embedded in the culture medium, incubated between 55 ° to 60 ° C and after 24h the result is final. A successful sterilization process results in a permanence of purple color in the culture medium. A defective sterilization process results in a turn from purple to yellow in the culture medium.

Presentation. Box containing: 100 self-contained biological indicators (BIS-C5).

20 self-contained biological indicators (BIS-C520)

Biocompatibility for monitoring Sterilization processes: The strain of *Geobacillus stearothermophilus* ATCC 7953 is biocompatible for monitoring sterilization with Steam, H₂O₂ Plasma and Formaldehyde. Due to its resistance to these processes it has proven to be an organism that can be representative of the sterilization monitoring control.

Product manufactured under ISO 11138, ISO 9001, ISO 13485 and GMP quality standards. Product comes along with population certification, Z value, D value, performance and ATCC number.



TecSpores