



Ethylene Oxide (EO) self-contained Biological Indicators



TecSpores® Self-Contained Biological Indicator are developed to control ethylene oxide sterilization processes at low temperatures. Each tube contains a nominal population of *Bacillus atrophaeus* ATCC 9372 spores embedded in a paper support and incorporate 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 strip must be immersed in the culture medium, incubated between 34 ° and 37 ° C. After 48 hours the result is final. A successful sterilization process results in a purple color permanence in the culture medium. A defective sterilization process results in a color change from purple to colorless translucent in the culture medium.

Presentation. Box containing : 100 self-contained biological indicators (BIE-C6).
20 self-contained biological indicators (BIE-C620).

Biocompatibility for monitoring Sterilization processes: The strain of *Bacillus atrophaeus* ATCC 9372 is biocompatible for monitoring sterilization with ethylene oxide. Due to the resistance to these processes it has proven to be an organism that can be representative of the sterilization monitoring control.

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



TecSpores