

Your solutions partner for **30 YEARS**

STERIS Verify Biological Indicators

Instructions for use



Product description

The STERIS Verify Self-Contained Biological Indicator (SCBI) is for use in monitoring common steam and ethylene oxide (EO) gas sterilization processes.

Each indicator is completely self-contained, combining a disc inoculated with dual spore species (*Geobacillus stearothermophilus* and *Bacillus atrophaeus*) and an ampoule of specifically formulated soybean casein digest growth medium with a pH indicator. The Verify S3060/S3061 SCBI is designed to be sealed after processing, reducing the risk of contamination (and consequent false positives) or of growth medium evaporation.

Pack Size

Description	Size
Verify Biological Indicators	100
Vial Activators	1
6-Well Steam Incubator (55 – 59°C)	1
6-Well EO Incubator (35 – 39°C)	1

Indications for use

Chemical indicators on each vial provide immediate proof of processing. Incubation time for steam sterilization is 24-hours for ethylene oxide (EO) is 48-hours. Following incubation, a vivid color change from deep blue/purple to bright yellow and/or turbidity gives unmistakable evidence of microbial growth. If no microbial growth occurs, the vial remains deep blue and without turbidity.

Safe Storage

Recommended Storage 0 - 30 C 30 – 60 % RH

Disposal

Dispose of used/expired indicators using normal waste disposal.

Shelf Life

12 months from date of manufacture

Directions for use

Remove the Verify Indicator from the test packs or sterilizer and allow to cool an additional 10-15 minutes. Observe the chemical process exposure indicator on each vial label to verify color change corresponding to the sterilization cycle, i.e., ethylene oxide turns the gas process exposure indicator to gold and steam turns the steam process exposure indicator to brown.



If the chemical process exposure indicator on the vial label did change to the proper color and the Verify Biological Indicator has cooled to the touch, firmly seal the Verify Biological Indicator by the recommended technique shown in figure 2 and 3



The Indicator is properly sealed when the cap is pushed down to the second black bar on the vial label.



To activate, push the Verify Biological Indicator completely through the restricted space on the Verify Activator as shown in figure 4.

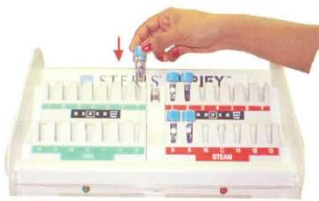


The indicator is properly activated when the growth medium is released from the crushed ampule and is in contact with the spore disc.

The indicator is properly activated when the growth medium is released from the crushed ampule and is in contact with the spore disc.



Place activated Verify Biological Indicator in the Verify Dual Temperature Incubator for EO or Steam processing.



READING VERIFY BIOLOGICAL RESULTS



Positive (Growth)

Indicator is bright yellow



Indicator is cloudy blue/gray (Turbidity)



Caramelization (Invalid Test)

Indicator is brownish/yellowish (without activation indicates overexposure of indicator to heat. This condition may reduce the useful life of many medical devices. Check with service and re-test)



Negative (No Growth)

Indicator is bright blue