



# Sterilization Monitoring

Products information

## SporView® Self-Contained BI



### FDA approved BI for Steam & EO

Self-contained biological indicator (BI) systems for saturated steam or EO gas sterilization processes. After processing in a normal load, the user activates the media vial then incubates at 60°C (steam) for 24 hours or 37°C (EO gas) for 48 hours. A color change in the media of a processed BI indicates sterilizer failure.

#### Easy to Use

Simply process one or more BI's along with your normal load. After processing, activate by crushing the sides of the vial then incubate the Steam BI (*Geobacillus stearotherophilus*) @ 60°C or the EO gas BI (*Bacillus atrophaeus*) @ 37°C.

#### Fast & Accurate Results

Sterilization failure is noted when spore growth occurs (yellow color change) with a processed BI. An unprocessed BI should always be incubated as a control to verify test results. Incubation is complete after 24 hours for steam and after 48 hours for EO Gas.

#### Shelf-Life

Cool, dry storage and 18 month shelf life from date of manufacture makes the SporView® self-contained BI easy to inventory.



## STEAMPlus®



### FDA approved Sterilization Integrators

Scientifically engineered to integrate all 3 critical parameters of sterilization: (time, temperature and saturated steam), the SP medical STEAMPlus Sterilization Integrator is certified to perform equal to a biological indicator plus an added safety factor.

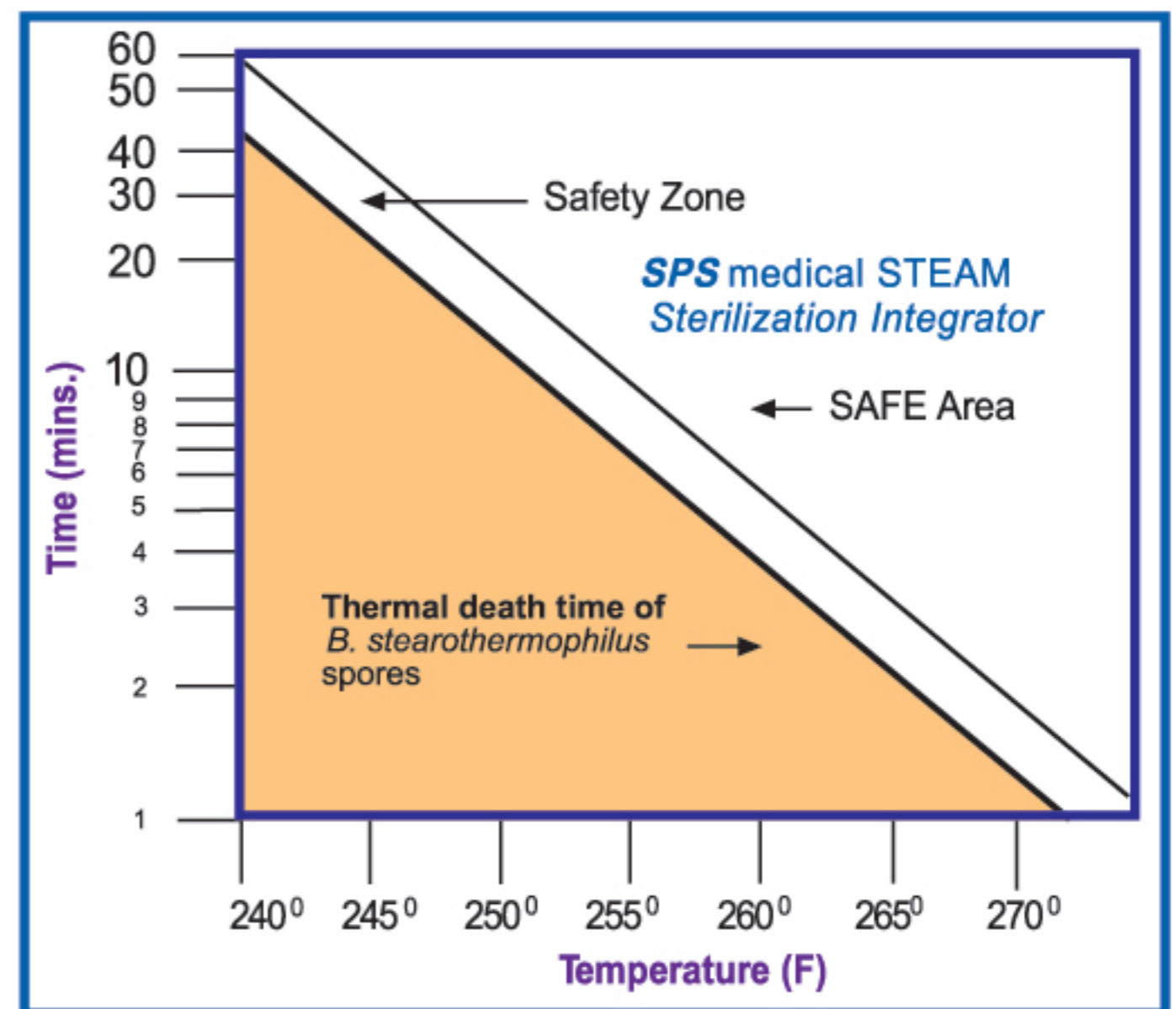


Figure 1

The performance of the STEAMPlus integrator in comparison with the performance of *B. stearotherophilus* spores plus a slight safety margin is shown above in figure 1. This margin of safety, which spans the thermal death time of *B. stearotherophilus* spores, provides added assurance that once the dark bar enters the blue SAFE area, sterilization has indeed occurred.



Pass



Fail