Cat. No. CS-020 Qty: 20 Tubes, Spore Strips Cat. No. CS-100 Qty: 100 Tubes, Spore Strips

# SPORVIEW® CULTURE SET

For Steam, Chemical Vapor, EO Gas and Dry Heat Sterilization Processes

The SporView Culture Set is a convenient and economical system for use in monitoring all sterilization processes requiring Geobacillus stearothermophilus or B. atrophaeus spores. Each Culture Set contains SporView biological indicator (BI) strips and SporView culture media tubes with bromocresol purple.

**Monitoring Frequency** 

Per AAMI, ADA and CDC recommendations, Steam sterilizers should be biologically tested at least weekly, preferably daily and every load that contains an implant. For best results, a complete sterility assurance system should be in place. This would include a transfer rack, record notebook and dry block incubator set at 60°C or 37°C depending on the type of sterilizer being monitored. This complete system is available from SPSmedical.

#### Instructions for Use

- 1. Place one or more BI strips inside the sterilizer with a normal load.
- 2. Test the most challenging areas in the sterilizer as indicated in the sterilizer's instruction manual (i.e. the bottom shelf near the door, over the drain of a large sterilizer or in the middle shelf of a small sterilizer).
- 3. Process the load according to the sterilizer manufacturer's instructions.
- 4. After processing, remove the BI strips and aseptically transfer the strips into the culture media tubes.

#### Incubation

1. Incubate at 60°C +/- 2°C for 7 days for Steam and Chemical Vapor sterilization processes (Geobacillus stearothermophilus). Incubate at 37°C +/- 2°C for 7 days for EO Gas and Dry Heat sterilization processes (B. atrophaeus).

NOTE: The incubation time required to show growth of an unprocessed BI strip is usually 24-48 hours; however, it may take several days for a processed (injured) spores to show growth.

### **Test Results**

1. No change in the purple media indicates proper sterilization.

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2. If the media changes color (purple to yellow) and/or shows visible spore growth (turbidity), this indicates a sterilization failure.

### **Use of Controls**

1. As a control, an unprocessed strip should also be transfered and incubated each time the sterilizer is tested.

## CERTIFICATION

Disposal: Incinerate or autoclave at 121°C

for 30 minutes or longer.

Store at controlled room temperature. Storage:

Lot No. 454

Exp. Date: 09/02/2015