

**CONTENTS OF THE BIOLOGICAL MONITORING SYSTEM**

This Biological Monitoring System contains 48 Spore Test Packets. Within each packet are two (2) Test Strips and one (1) Control Strip.

**INSTRUCTIONS FOR USE**

1. Remove one test packet from the box.
2. Remove the two (2) test strips, which can be found in the pocket with the flap marked "test strip operator." (DO NOT remove test strips from the blue glassine pouch, as this will invalidate the test).
3. Place the two (2) test strips into the center of the packs to be sterilized, in the most difficult to sterilize location. Run a normal sterilization cycle.

**PERFORMANCE CERTIFICATION**

Agent	Condition	Survive	Kill	Incubate
Steam	250°F (121°C)	5 minutes	15 minutes	55° - 60°C
Steam	270°F (132°C)	20 seconds	3 minutes	55° - 60°C
Chemical Vapor	270°F (132°C)*	5 minutes	15 minutes	55° - 60°C
Dry Heat	320°F (160°C)	10 minutes	30 minutes	30° - 35°C
E.t.O. Gas	130°F (54°C)**	15 minutes	30 minutes	30° - 35°C

\* Unsaturated Chemical Vapor (Using Vapo Steril® solution) \*\* 600 mg/liter EtO @ 60% RH

Organism	Approximate Spore Pop.	Lot No.	Exp. Date
G. stearothersophilus.....	10 <sup>5</sup>		
B. atrophaeus (dry heat).....	10 <sup>6</sup>		
B. atrophaeus (EO gas).....	10 <sup>6</sup>		

(d-value available upon request.)

CST480-PD/UB06

4. DO NOT PROCESS the blue glassine packet from the pocket marked "CONTROL STRIP."
5. Upon completion of the sterilization cycle, remove the two (2) test strips and return to the pocket marked "test strip operator." Seal the flap closed.
6. Complete the information requested regarding name, method of sterilization, sterilization conditions, test data, etc..
7. Turn over the packet, complete your return address, apply the correct postage and mail.

**TEST RESULTS WILL BE FAXED, MAILED OR E-MAILED TO YOUR OFFICE QUARTERLY.** Test failures will be reported immediately by phone. Test failures reported by phone will receive confirmation by fax, mail, or e-mail. Test results are available online at [www.biologicalmonitoring.com](http://www.biologicalmonitoring.com).

**STORAGE AND DISPOSAL RECOMMENDATIONS**

- Store in a cool, dry place.
- Store away from sterilizing units and other heating elements.
- Sterilize expired spore strips before disposal.
- Dispose of expired spore strips in a landfill or incinerator.



**Biological Monitoring System**  
**Système de Vérification Biologique**

**Contents: 48 Test Packets**  
**Contenu: 48 tests en sachets**

**Store in a cool, dry place**  
**Remiser dans un endroit frais et sec**

**BARCODE HERE**

+D6620708386642Q

**Reorder Number**  
**# de commande**

**083-8664**

Distributed by:



Corporate Office  
1031 Mendota Heights Road  
Saint Paul, MN 55120



Montréal, Québec  
H3M 3E6

**RECOMMENDED USE**

The Centers for Disease Control (CDC), the Association for the Advancement of Medical Instrumentation (AAMI), the American Dental Association (ADA), and the Organization for Safety and Asepsis Procedures (OSAP) recommend weekly spore testing of all heat sterilizers.

Bacterial spore test strips are recommended for monitoring steam, dry heat, chemical vapor, and ethylene oxide gas sterilization processes. Spore strips are certified to meet the following standards and guidelines:

- Military Specification MIL-S-36586A
- Association for the Advancement of Medical Instrumentation, Biological Indicators for Saturated Steam Sterilization Processes in Healthcare Facilities, ANSI Approval Date: March 17, 1986; Designated: ANSI/AAMI ST-19-1994.