



## INSTRUCTIONS FOR USE

1. Include several biological indicators with each cycle monitored. Place in the most difficult to sterilize chamber locations.

2. After sterilization, aseptically transfer the processed spore strips and one control strip into prepared sterilized Tryptic Soy Broth.

3. Incubate spore strips at:

a. 60°C +/- 2°C for **24 hours** for **steam sterilization** (121°C – 135°C) or **72 hours** for **Chemiclave® sterilization when using Mesa Modified Tryptic Soy Broth with Bromocresol Purple.\***

b. 30-35°C for ethylene oxide, dry heat or irradiation sterilization for 7 days.



**\*When using media other than our Modified Tryptic Soy Broth with Purple, incubate at 55-60°C for 7 days.**

4. Observe all tubes daily for growth. Gram stain all positives. Gram positive rods are indicative for the indicator organism.

5. Record results. Results are valid only if the strip shows growth.

6. If a positive result is observed for a test strip, repeat the test procedures, placing several indicators throughout the sterilizer.

7. If a positive result is again observed, have the sterilizer examined for malfunction.

Store: 15-27°C, 30-70% relative humidity. Protect from sterilants, freezing, and light. **DO NOT**

### REFRIGERATE

Do not use after expiration date. Sterilize all cultures before discarding. This is a single use product. Use of a unit in multiple cycles will invalidate the results and could potentially result in the release of non-sterile product.