Raven Labs



a division of Mesa Labs 8607 Park Drive 1-800-728-5702 or 1-402-593-0781 info@ravenlabs.com

Instructions for Use

SPORE STRIPS

- 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 Raven Modified Tryptic Soy Broth with Bromocresol Purple.*
- b) $30-35^{\circ}$ C for ethylene oxide, dry heat or irradiation sterilization for 7 days.
- *When using media other than Raven 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: 60-80°F (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.

Rev. 07/29/2010

Raven Labs a division of Mesa Laboratories, Inc. 8607 Park Drive, Omaha, NE 68127 USA www.ravenlabs.com