



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

METAL DISCS/STRIPS/WIRES

Steam

1. Place the metal BIs into the sterilization chamber at various locations as one would with normal spore strip use. The spore discs/strips/wires may be removed from their primary packaging (Tyvek pouch or Glassine envelope) and hung using wires or threads (attached through the pre-punched hole) in various locations or in the case of wires inserted into a lumen or other small aperture.
2. Run the sterilization cycle as normal.
3. Remove the metal BIs from the sterilization load (if discs/strips/wires have been removed from primary package, aseptically remove them from the sterilizer) and aseptically (use of laminar flow hood or similar equipment) transfer each spore disc/strip/wire into a sterile tube of growth media.
4. Incubate for 7 days at 55-60°C. Daily checks should be made for Growth/No Growth and results documented.

H2O2

1. Place the metal BI discs into the sterilization chamber at various locations as one would with normal spore strip use. The spore discs should not be removed from their primary packaging (Tyvek pouch).
2. Run the sterilization cycle as normal.
3. Remove the metal BI discs from the sterilization load and aseptically (use of laminar flow hood or similar equipment) transfer each spore disc into a sterile tube of growth media.
4. Incubate for 7 days at 55-60°C. Daily checks should be made for Growth/No Growth and results documented.

Dry Heat

1. Remove BI from Tyvek pouch and place in a packet made from aluminum foil or other container suitable for dry heat sterilization.
2. Place the metal BI discs/strips into the sterilization chamber at various locations as one would with normal spore strip use. Run the sterilization cycle as normal.
3. Remove the metal BI discs/strips from the sterilization load and aseptically (use of laminar flow hood or similar equipment) transfer each spore disc/strip into a sterile tube of growth media.
4. Incubate for 7 days at 30-35°C. Daily checks should be made for Growth/No Growth and results documented.

Fogging/Fumigation

1. Remove BI from Tyvek pouch and place inoculated side up in a sterile Petri dish. (The user may want to consider wiping the bottom side of the metal disc with a sporicidal agent to eliminate the risk of positives due to spores being shielded from the sterilizing agent.)
2. Place the Petri dishes containing the metal BI discs at various locations in the area to be sterilized. Run the sterilization process as normal.
3. After sterilization is complete, aseptically place the Petri dish lid back onto each Petri dish. Aseptically (use of laminar flow hood or similar equipment) transfer each spore disc into a sterile tube of Tryptic Soy Broth growth media.
4. Incubate for 7 days at 30-35°C. Daily checks should be made for Growth/No Growth and results documented.

Raven Labs

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



0344



EC Authorized Representative
WMDE
Kruisstraat 108
6461 HC Kerkrade
The Netherlands
Tel: +31-(0)45-535.0625