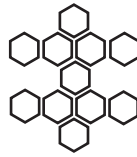


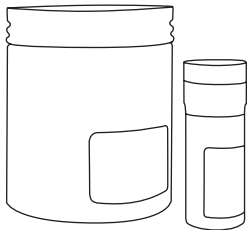
EZ-PEC™ adds convenience to pharmaceutical and cosmetic testing labs performing antimicrobial effectiveness or preservative efficacy testing. EZ-PEC™ comes with a predetermined mean assay value, resulting in a final challenge concentration of 100,000 to 1,000,000 CFU per 1.0 mL of product tested. Accurately maintain QA/QC records using the convenient peel-off label on the kit's container.



EZ-PEC™

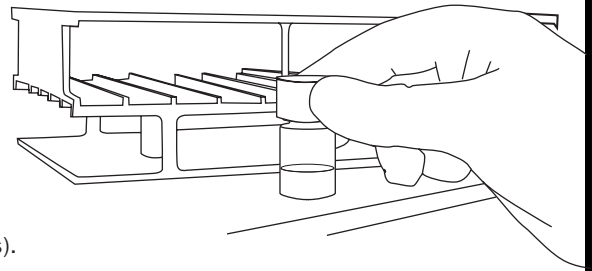
Illustrated Instructions for Preservative Effectiveness & Efficacy Testing

1



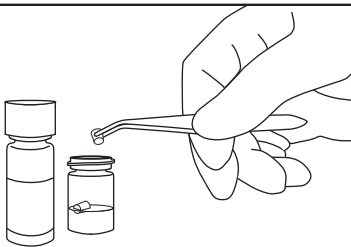
Allow unopened vial of lyophilized pellets to equilibrate to room temperature (22° - 25° C).

2



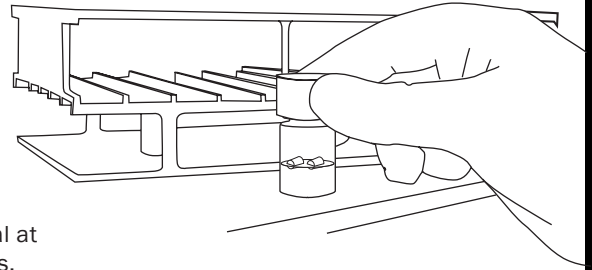
While the pellets are equilibrating, use an incubator to prewarm all fluids to 35° - 37° C. (Approximately 30 minutes).

3



With sterile forceps, transfer two (2) pellets into 2mL of hydrating fluid provided (do not remove the desiccant from vial). **Immediately stopper and recap vial and return to 2° - 8° C.**

4



Incubate hydrated material at 35° - 37° C for 30 minutes.

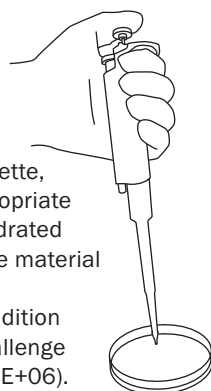
5



Vortex hydrated material until a homogenous suspension is achieved.

Note:
Charcoal particles may be visible in the hydrated suspension and will not compromise the challenge microorganism in a homogeneous suspension.

6



With a sterile pipette, transfer the appropriate volume of the hydrated suspension to the material to be challenged (0.5% or 1.0% addition will provide a challenge at 1.0 E+05 - 1.0 E+06).

7

Proceed with the challenge procedure according to laboratory protocol.

Note: All challenges must be completed within 30 minutes after incubation.