

Bacterial Cell Spreaders

Catalog No. Small 37736-0006 Large 37736-0009

1. Dip triangular section of spreader into absolute ethanol (96%) then remove.
2. Touch ethanol dipped section of spreader to flame of Bunsen burner. Spreader will ignite instantly into flame. Immediately remove spreader from flame of Bunsen burner.
3. Hold flaming spreader in open air until all ethanol has burned off.
4. Cool triangular section of spreader by waving in open air for a few seconds. Touch inside lid of sterile Petri dish and surface of sterile agar to further cool spreader.
5. Cell spreader is now sterile and at an appropriate temperature to spread bacterial cells onto agar.

CAUTION: DO NOT SHAKE SPREADER IN AIR WHILE ETHANOL IS STILL BURNING. FALLING DROPLETS OF BURNING ETHANOL MAY ACCIDENTALLY IGNITE FLAMMABLE MATERIALS NEARBY.

DO NOT ATTEMPT TO USE A FLAME AS LONE MODE OF STERILIZATION.



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