

The LYFO DISK® vial contains 10 lyophilized pellets of an individual microorganism strain. The lyophilized microorganism preparation is no more than four passages from a reference culture, and has a shelf life of 10 – 24 months.

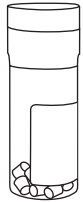


# LYFO DISK®

*QA/QC for all*


*Microbiology Laboratories*

**1**



Remove the unopened vial from storage and allow to equilibrate to room temperature.

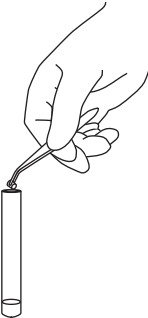
**2**



Remove one pellet with sterile forceps. **Do not remove desiccant.**

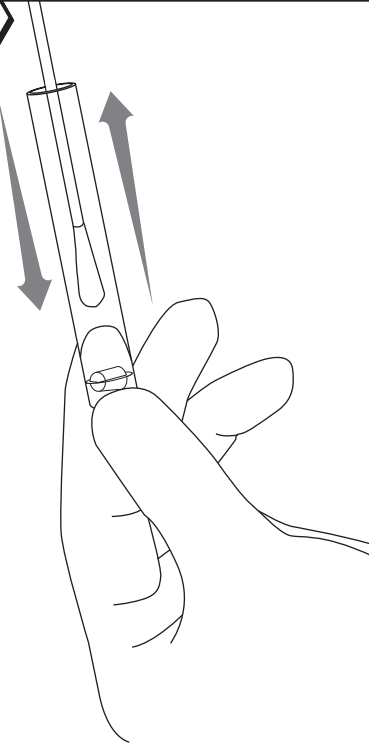
**Immediately stopper and recap vial and return to 2° – 8°C.**

**3**



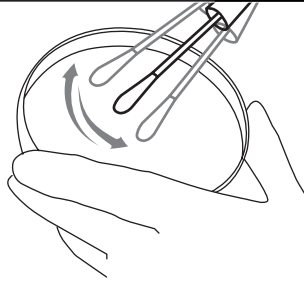
Put pellet in 0.5 mL of sterile fluid. **(water, saline, TSB, or BHIB)**

**4**



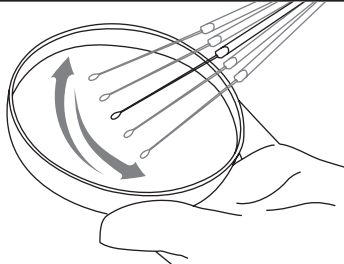
Crush the pellet with a sterile swab and heavily saturate the same swab in the hydrated suspension.

**5**



Inoculate the primary culture plate(s) by using pressure and rolling the swab over one-third of the plate.


**6**



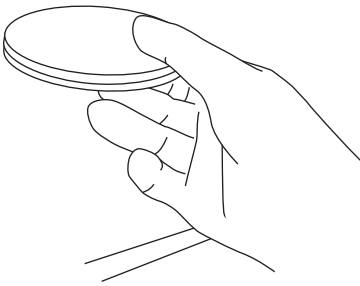
Using a sterile loop, streak to facilitate colony isolation.

**7**

Using proper biohazard disposal, discard the remaining hydrated material.



**8**



**IMMEDIATELY** incubate the inoculated primary culture plate(s).