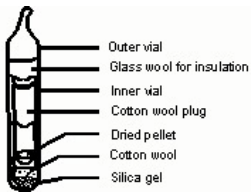


**OPENING OF AMPOULES AND REHYDRATION OF DRIED CULTURES**

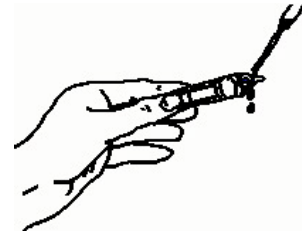
**DSMZ**



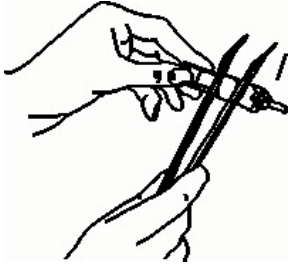
1. Double vial preparation, sealed under vacuum.



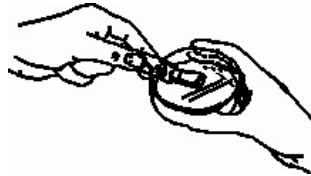
2. Wear protective goggles when opening ampoules! Heat the tip of the ampoule.



3. Place two or three drops of water onto the hot tip to crack the glass.



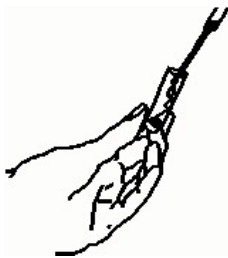
4. Carefully tap the glass tip with an appropriate tool (e.g. forceps) to remove it.



5. Remove the insulation material with forceps and take out the inner vial.



6. Lift the cotton plug with fine tipped forceps. Remove the cotton plug. Flame the top of the vial.



7. Add 0.5 - 1.0 ml of medium and replace the plug. Allow the pellet to rehydrate. (For anaerobes use anaerobic conditions during all steps after opening the ampoule).

8. Mix the contents with an inoculation loop or with a Pasteur pipette. Transfer all of the mixture to a culture vessel containing 5 - 10 ml of the recommended liquid medium.

10. Incubate under conditions specified for the strain in the DSMZ Catalogue of Strains.

9. Where appropriate, streak one drop of the suspension onto an agar plate, slant or prepare a stab culture.

11. Before discarding sterilize the remains of the original ampoule.

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**Microorganisms**