STORAGE AND CULTURE CONDITIONS FOR CRBIP STRAINS

Microorganisms should be handled only by qualified microbiologists.

RECOMMENDATIONS FOR STORING STRAINS PRIOR TO USE

- **FREEZE-DRIED CULTURE**
  The ampoules or vials should be stored at +4°C in the dark until use.
- **FROZEN CULTURE**
  On reception, the strain should be immediately plated, or placed in a freezer, preferably at -80°C until use. The period for which the strains can be stored is shorter at -18°C.
- **ACTIVE CULTURE**
  On reception, plate out the strain under appropriate culture conditions (temperature, media and atmosphere).

RECOMMENDATIONS FOR RE-GROWING STRAINS

Agar slant is recommended on the beginning for re-growing strains, whatever the conditionning.

1. Ampoules (see figure)

The exterior of the ampoule should be disinfected with alcohol, and the neck of the vial scored (fig. 1).

Heat shock the neck at the score mark by touching it with a red-hot, broken-off Pasteur pipette (fig. 2).

Open the ampoule in standard aseptic conditions by pressing gently on the upper part of the ampoule (fig. 3).

Resuspend the contents of the ampoule with about 0,2 ml of broth (fig. 4).

Use the 0,2 ml of suspension to inoculate an appropriate medium (see catalogue) : broth or agar slant (fig. 5) .

Incubate under appropriate temperature and atmospheric conditions.

2. Vials

First remove the aluminium tab, then withdraw the bung under standard aseptic conditions. Resuspend the contents in about 0.2 ml of broth, and use the 0,2 ml of suspension to inoculate appropriate medium (see catalogue): broth or agar slant.

Note :

The strain should be plated again before use.

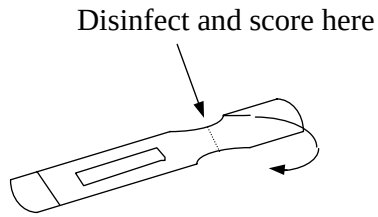

Fig. 1

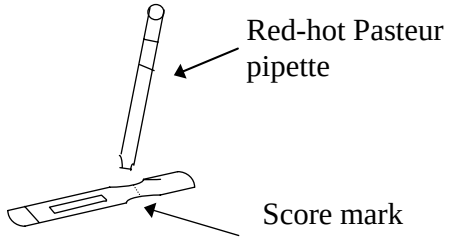

Fig. 2

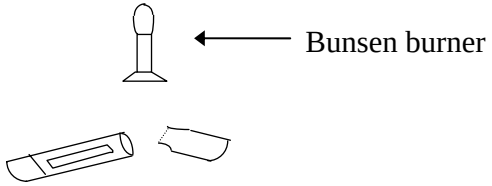

Fig. 3

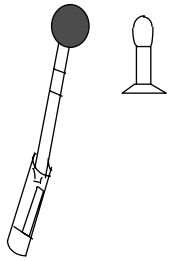

Fig. 4

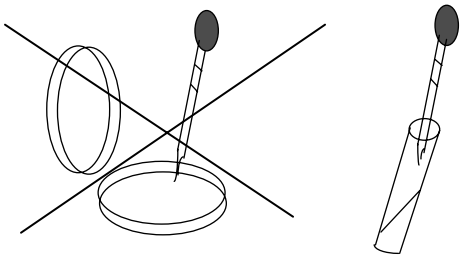

Fig. 5