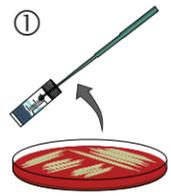
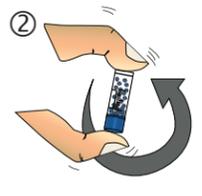
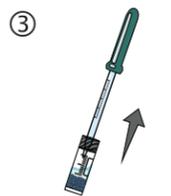
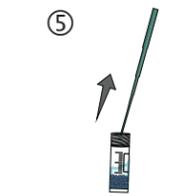
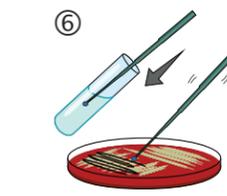


## Microbank™ Preservation & Retrieval Procedure

- ①  Inoculate the cryopreservative with colonial growth (18-24 hrs) from pure culture.
- ②  Close vial tightly and invert 4-5 times to emulsify organism. Do not vortex.
- ③  Aspirate excess cryopreservative using a sterile pipette.
- ④  Store inoculated cryovial in appropriate freezer or liquid nitrogen.
- ⑤  Recover inoculated beads under aseptic conditions using a sterile needle or forceps.
- ⑥  Beads may then be used to inoculate appropriate solid or liquid media.

## Microbank™ Product Availability

Code	Product	Size
PL.170/B	Microbank™ Blue	80 vials
PL.170/G	Microbank™ Green	80 vials
PL.170/R	Microbank™ Red	80 vials
PL.170/Y	Microbank™ Yellow	80 vials
PL.170/LB	Microbank™ Light Blue	80 vials
PL.170/M	Microbank™ Mixed (16/colour)	80 vials
PL.155-1	Microbank™ Cryoblock	20 Wells
PL.156	Microbank™ Cryoblock Base & Lid	Pkg of 4
PL.165	Microbank™ Reference Cards	12 Cards
PL.166	Microbank™ Cryocanes	12 Canes
PL.169/B-1	Microbank™ Freezer Storage Box - Blue	Each
PL.169/B	Microbank™ Freezer Storage Box - Blue	Case of 24
PL.169/R-1	Microbank™ Freezer Storage Box - Red	Each
PL.169/R	Microbank™ Freezer Storage Box - Red	Case of 24

Pro-Lab Diagnostics U.K.  
 3 Bassendale Road  
 Bromborough, Wirral, Merseyside  
 CH62 3QL  
 United Kingdom  
 Tel: 0151 353 1613  
 Fax: 0151 353 1614  
 E-mail: [uksupport@pro-lab.com](mailto:uksupport@pro-lab.com)

Pro-Lab Diagnostics Canada  
 20 Mural Street, Unit #4  
 Richmond Hill, ON L4B 1K3  
 Canada  
 Toll Free: 1-800-268-2341  
 Tel: (905) 731-0300  
 Fax: (905) 731-0206  
 E-mail: [support@pro-lab.com](mailto:support@pro-lab.com)

Pro-Lab Diagnostics U.S.A.  
 21 Cypress Blvd., Suite 1070  
 Round Rock, TX, 78665-1034  
 U.S.A.  
 Toll Free: 1-800-522-7740  
 Tel: (512) 832-9145  
 Fax: 1-800-332-0450  
 E-mail: [ussupport@pro-lab.com](mailto:ussupport@pro-lab.com)



[www.pro-lab.com](http://www.pro-lab.com)

## Microbank™ Bacterial & Fungal Preservation System

Microbank™ is a convenient, ready-to-use system designed to greatly simplify the storage and retrieval of bacterial cultures. It is composed of a unique cryovial system incorporating treated beads and a special cryopreservative solution.

Microbank™ has proven performance and is now the natural choice for microbiologists world-wide and for many specific reference culture collection centres. Microbank™ is a more reliable method for maintaining important cultures than repetitive subculture, which can result in altered characteristics, lost organisms, or contaminated cultures. Microbank™ is much simpler than traditional methods of lyophilization or glycerol broth.

**Large 2 ml vials** with triple depth external threaded cap which reduces the possibility of contamination. Wider tube diameter provides more room for mixing to ensure beads are properly coated.

**Larger writing area** allows for complete coding and reference data.

**Industry-standard** robust cryovial can withstand snap freezing with liquid nitrogen.



**Available in five colours** to provide laboratories with a system to colour-code different bacterial species.

**Specially formulated preservative** ensures longer survival of fastidious bacteria and higher quantitative recoveries.

**Chemically treated beads** improve bacterial adhesion.

## Microbank™ World Wide Performance Portfolio

Microbank™ has enjoyed many years of success as the method of choice for storage and retrieval of bacterial and fungal cultures. Extensive reference data are available from customers, centres of excellence, and reference collection sites around the world detailing up to 18 year's successful storage of an extensive range of cultures. Full details can be obtained in the Microbank™ World Wide Performance Portfolio available on the Pro-Lab website.



Microbank™ is available in five colour-coded styles, offering microbiologists the flexibility to colour-code different species or strains of bacteria.

Each Microbank™ vial contains approximately 25 beads. Cultures of the original organism can be repeated using a simple procedure.



Microbank™ is available in a standard presentation of 80 vials in a freezer box manufactured from durable plastic with transparent lid, number locator printed screen, and tube collection device.



A well-insulated Cryoblock, which can hold up to 20 vials allows operator's to remove a number of vials from the freezer for sub-culture without risk of the culture beads defrosting. The Cryoblock is insulated with a polystyrene shield.



This easy-to-use system offers many advantages over traditional methods of maintaining organisms for research or quality control. Just four simple steps to preserve any culture for many months or years.