## Culture Media

# Microorganism Preservation System, Protect

Bead storage system for long-term maintenance of stock and quality control of microorganisms during cryopreservation.

- Frozen storage of fastidious and non-fastidious organisms
- Enables frequent uses to guarantee consistent and reliable performance control
- Each vial provides 20 subcultures, dramatically reducing cost per test against traditional methods
- CE marked and FDA approved for assured quality and traceability
- Gamma irradiated sterile to SAL10<sup>-6</sup> for total product confidence

In use, a suspension of the organism is created using liquid included in the vial, which is then reintroduced into the vial and shaken with the beads to coat them. The liquid is then withdrawn with an accessory fine tip pasteur pipette and discarded. The coated beads can then be cryopreserved. Recovery is undertaken by aseptically removing a bead and rolling onto plated medium using an inoculating needle or placing in broth and incubating.

## **Microorganism Preservation System, Protect**

As described, in packs of vials as indicated with mixed, matching, colour-coded beads and caps in blue, green, red, white and yellow.

**CX925-10** Freezer box of 80 vials **CX925-15** Polypropylene box of 100 vials

## **Culture Media Sundries**

#### **Culture Media Inoculators**

Disposable, single-ended, sterile polystyrene loops, needles and L-shaped spreaders for culture media inoculation. Gamma irradiated for sterility. Choice of inner sleeve quantity and supplied in outer packs as indicated.

|          | Description | Inner sleeve qty. | Outer pack qty. |
|----------|-------------|-------------------|-----------------|
| CM676-10 | 10µl loop   | 20                | 1000            |
| CM676-20 | 5µl loop    | 20                | 1000            |
| CM676-30 | 1µl loop    | 20                | 1000            |
| CM676-43 | needle      | 20                | 1000            |
| CM676-45 | spreader    | 20                | 500             |
| CM676-49 | spreader    | 5                 | 500             |

## Polystyrene Disposable, Circular, Sterilin

Produced under sterile aseptic conditions. The 90mm dishes comply with BS611 Part 2 and are CE-marked in compliance with the In-vitro Directive 97/79/EC. Supplied in sleeves within partitioned cases as indicated for added protection during transit.

|          | Ref.    | Dia. x depth mm |             | Pack qty. |
|----------|---------|-----------------|-------------|-----------|
| PD100-10 | 121V    | 30 x 10         | Triple vent | 800       |
| PD100-15 | 122     | 50 x 10         | Single vent | 700       |
| PD100-20 | 124     | 50 x 18         | Single vent | 500       |
| PD100-23 | PF55    | 55 x 14         | No vent     | 1620      |
| PD100-27 | PF55V   | 55 x 14         | Four vents  | 1620      |
| PD100-30 | 123     | 60 x 13         | Single vent | 540       |
| PD100-40 | 101 R20 | 90 x 12         | Single vent | 500       |

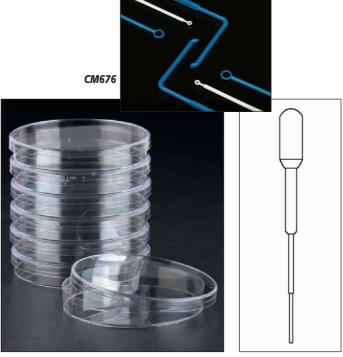
### **Pasteur Pipettes, Sterile**

PP474-41 Fine tip, 20 I drop size, 3ml capacity, pack of 1000

Bottles, Glass, Culture - see *BS150-/BS152-series*Culture swabs - see *CM610-/CM615-/CM620-series*.
Culture tubes - see *TP250-series*.







PD100 PP474



