

**redipor**  
by Cherwell

# Barrier Pack Prepared Media



## A Gas Impermeable Layer to Protect from Ingress of VHP

The Redipor® Barrier Pack range is a selection of irradiated products wrapped in a gas impermeable layer for use in environments where vaporised hydrogen peroxide (VHP) is deployed.

Barrier Pack agar plates are poured aseptically on automated filling lines, conditioned at room temperature and every plate is inspected before being carefully sealed into a transparent, hydrogen peroxide vapour impermeable bag. They are then over bagged with polythene, sealed, packed in lined boxes, sealed, then irradiated. Every batch of plates is tested for growth promotion, after irradiation with the results detailed on a certificate.

## Applications

Vaporised hydrogen peroxide is increasingly used within pharma to decontaminate spaces, such as Isolator cabinets, RABs systems and even complete rooms.

Despite the technology offering much improved levels of safety during use, whilst retaining a high degree of efficacy, users are keen to ensure the sterilant does not come into contact with the agar in their environmental monitoring plates.

## Features & Benefits

### Validated performance

Barrier Pack plates have been tested using H<sub>2</sub>O<sub>2</sub> detectors with a sensitivity of <1ppm. After repeated cycles with a peak concentration of > 570ppm (maximum 927ppm) no H<sub>2</sub>O<sub>2</sub> was detected inside the Redipor Barrier Pack.

### Transparent packaging

To allow easy examination of contents before being passed into the critical environment.

### Easy to open

Barrier Pack film easily tears open to allow quick, easy access to product.

### Clear identification

Barrier Pack packs are clearly marked to avoid costly mix ups between different product ranges.

### Ambient storage

Storage at ambient temperature 10-25°C, away from direct heat, sunlight and significant temperature fluctuations will ensure product quality.

**Delivering Confidence** for your **Cleanroom**

## Technical Data

### Product Specifications

Product Types:	Redipor Barrier Pack Irradiated 90mm Petri dishes & Contact plates
Packaging:	Standard Triple wrap, EVOH Barrier film & polythene bag per sleeve, polythene bag around multiple sleeves. Other options available.

Part Number	Description	Qty/Pack
5.0045	Irradiated Tryptone Soya Agar 90mm Petri dishes	150 (15 x 10)
5.0212	Irradiated Tryptone Soya Agar + Neutraliser 4 90mm Petri dishes	150 (15 x 10)
5.0044	Irradiated Tryptone Soya Agar Contact plates	100 (10 x 10)
5.0219	Irradiated Tryptone Soya Agar + Neutraliser 4 Contact plates	100 (10 x 10)

## Optional Extras

We can offer an extensive range of Redipor prepared media, both irradiated Petri dishes and Contact plates, and also bottled broths and diluents with either screw top or injectable closures. Our versatility comes in matching customer needs and having low minimum order requirements. For specific details please feel free to contact our Sales team.

### Terms & Conditions

We reserve the right to amend specifications without notice. E&OE



7 & 8 Launton Business Centre, Murdock Road, Bicester, OX26 4XB, United Kingdom  
T. +44 (0)1869 355500 F. +44 (0)1869 355545 E. [sales@cherwell-labs.co.uk](mailto:sales@cherwell-labs.co.uk)

[www.cherwell-labs.co.uk](http://www.cherwell-labs.co.uk)