



Media Solutions for **USP <1116>** Compliance

Microbiological Examination
of Controlled Environments



Helping all people
live healthy lives

Quality and Sterility Assured For All Your Testing Needs

BD is constantly setting new industry standards as we strive to reach the highest level of quality in all of our products.



Sterility is of the utmost importance when it comes to Environmental Monitoring. BD offers a complete line of top quality products to support your compliance with USP <1116>.

BD BBL™ Sterile Pack Plated Media are specifically designed to minimize the risk of false positive results and the introduction of contaminants into critical environments:

- Validated SAL (Sterility Assurance Level) of 10⁻⁵
- Packaged in Tyvek™/Polyethylene bags with double and triple wrap (Isolator Pack) options

BD™ Dehydrated Culture Media offer solutions for process validation:

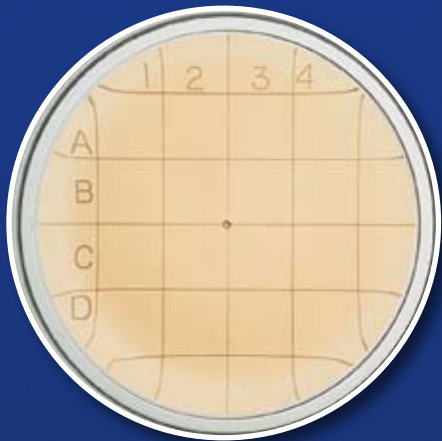
- Sterile Trypticase™ Soy Broth
- Non-animal Select APS™ (Alternative Protein Source) Trypticase Soy Broth

BD™ Sterile Pack Swabs are specially designed for clean room surface testing:

- Validated SAL of 10⁻⁶
- Wrapped individually, then double-wrapped in Tyvek/Polyethylene bags



BD ISO 9000-registered Quality System and cGMP manufacturing practices ensure consistent delivery of the highest quality media available. We are proud of our facilities and our products, and welcome our customers to audit our facilities.



Remove the outer wrapping, peeling apart from the indicated points, and discard. Then pass inner wrapping containing the plates and rolled-up inner bag into clean area.



In clean area, remove sterile inner wrapping, peeling apart from the indicated points, and discard. Plates are sterile and ready to use for environmental sampling.



The sterile rolled-up inner bag may be employed as a transport container from your critical environment.

BD BBL™ Sterile Pack Plated Media

BD BBL Sterile Pack Plated Media contain the highest quality media and are the best choice possible when it comes to environmental monitoring.

In order to conform to the highest levels of sterility, BD BBL Sterile Pack Plated Media are:

- Double wrapped in Tyvek™/Polyethylene bags
- Gamma irradiated
- Validated with a SAL of 10⁻⁵

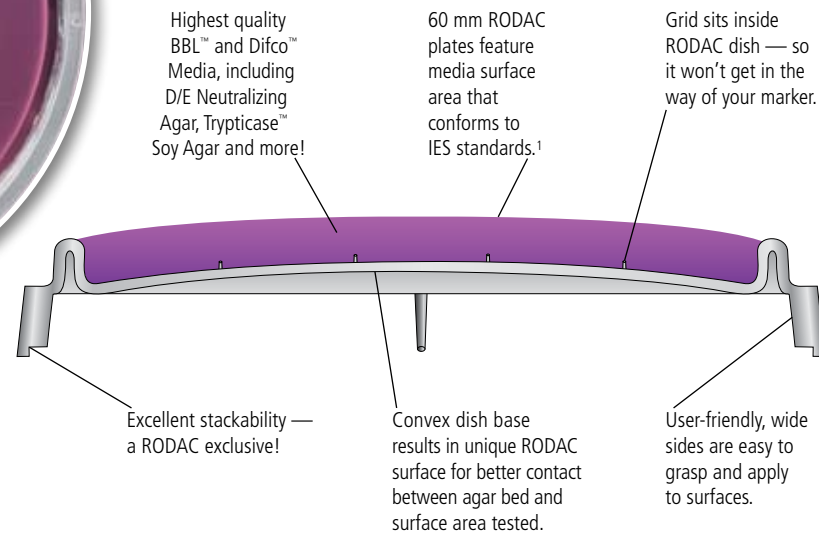
BD BBL™ Isolator Pack Plated Media

Triple-wrapped Isolator Plates are validated to protect the medium from vaporized hydrogen peroxide exposure when used in an Isolator System.



BD RODAC™ Plated Media

BD RODAC plates feature a convex dish base, providing better contact between the agar bed and the surface area tested. RODAC plates also have excellent stackability and a loose fitting lid for one-handed use.



BD RODAC™ SL (Secure Lid) Plated Media

RODAC SL has three lugs positioned on the base to provide all of the same benefits of the RODAC plate **plus**:

- A tight fit between the lid and the base
- Accidental contamination prevention
- A secure fit even after multiple open-close operations

Air Sampler Compatibility

BD BBL™ Sterile Pack Plated Media provide the ultimate in flexibility when it comes to environmental monitoring because many of our plates are compatible with a wide range of air samplers. BD BBL Sterile Pack plates can be used with:

- Bioscience International SAS™
- EM Science MAS™ Model
- EMTek R2S™ Model
- New Brunswick Scientific STA™ Model
- Veltek Associates SMA™ Models



BD™ Dehydrated Culture Media

Dehydrated Culture Media from BD offer the best solutions for process validation, with media that meet USP requirements for sterility testing.

BD Dehydrated Culture Media are packaged in bottles and pails that are easy to stack, store and handle, making your lab cleaner and more efficient.

BD Trypticase™ Soy Broth offers a USP compliant formulation with all bovine raw materials sourced exclusively from Australia and New Zealand, to mitigate risk of contamination with BSE/TSE causative agents.

Contact your BD sales representative for information regarding the BD Select APS™ (Alternative Protein Source) TSB products.



BD RODAC™ (Replicate Organism Detection and Counting) Plate



BD™ Sterile Pack Swabs

Specifically designed for surface testing in clean rooms, BD Sterile Pack Swabs combine high sterility standards with convenience and ease of use.

BD Sterile Pack Swabs have a polypropylene tube that is pre-filled with 10 mL rinse solution and a screw cap with an ATP-free polyester swab attached. The swabs fit easily into hard to reach places such as equipment recesses, nooks, and crevices where it is difficult to surface test with a RODAC™ plate.

- Individually wrapped, then double wrapped in Tyvek™ / Polyethylene bags
- Gamma irradiated
- Validated SAL of 10⁻⁶



Open double wrapped exterior and peel open single wrapped pouch.



Twist cap and remove swab from tube.



Swab sampling area.



Twist cap onto tube and transport to the laboratory for testing.

Ordering Information

PRODUCT/DESCRIPTIONUNIT CAT. NO.

BD BBL™ Sterile Pack Plated Media CONTACT PLATES

D/E Neutralizing Agar (65 x 15 mm style) 10 **221944**

Sabouraud Dextrose Agar (65 x 15 mm style) 10 **221988**

Sabouraud Dextrose Agar with Lecithin and Polysorbate 80 (65 x 15 mm style) 10 **221989**

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 (65 x 15 mm style) 10 **221961**
 100 **222208**

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 and Penicillinase (65 x 15 mm style) 10 **221987**

SETTLING PLATES

Sabouraud Dextrose Agar (100 x 15 mm style) 100 **292336**

Trypticase™ Soy Agar (100 x 15 mm style) 10 **221236**
 100 **222205**

Trypticase™ Soy Agar (150 x 15 mm style) 5 **221237**
 45 **222206**

Trypticase™ Soy Agar with Penicillinase (100 x 15 mm style) 10 **221839**

Trypticase™ Soy Agar with Penicillinase (150 x 15 mm style) 5 **221837**

FINGER DAB™ PLATES

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 (100 x 15 mm style) 100 **292271**

RODAC™ PLATES RODAC™ ... RODAC™ SL
 D/E Neutralizing Agar 10 **221232** **222243**
 100 **222209** **222251**

Sabouraud Dextrose Agar 10 **221235**

Sabouraud Dextrose Agar with Lecithin and Polysorbate 80 10 **221233** **222244**
 100 **215224**

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 10 **221238** **222248**
 100 **222207** **222247**

Trypticase™ Soy Agar with Lecithin, Polysorbate 80 and Penicillinase 10 **221234** **222246**

BD BBL™ Isolator Pack Plated Media CONTACT PLATES

Trypticase™ Soy Agar (65 x 15 mm style) 10 **292651**
 100 **292652**

FINGER DAB™ PLATES

D/E Neutralizing Agar (100 x 15 mm style) 10 **292647**

PRODUCT/DESCRIPTIONUNIT CAT. NO.

BD BBL™ Isolator Pack Plated Media FINGER DAB™ PLATES CONTINUED

Sabouraud Dextrose Agar with Lecithin and Polysorbate 80 (100 x 15 mm style) 10 **292653**

Sabouraud Dextrose Agar with Lecithin and Polysorbate 80 (150 x 15 mm style) 5 **292654**

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 (100 x 15 mm style) 10 **292648**
 100 **292649**

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 (150 x 15 mm style) 5 **292650**

RODAC™ PLATES RODAC™ ... RODAC™ SL
 D/E Neutralizing Agar 10 **292645**
 100 **292646**

Sabouraud Dextrose Agar with Lecithin and Polysorbate 80 100 **292337**

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 10 **222252**
 100 **292335** **222253**

BD™ Dehydrated Culture Media

BBL™ Trypticase™ Soy Broth, Sterile 500 g ... **296264**

BBL™ Trypticase™ Soy Broth 5 lb **211771**
 25 lb **211772**

Difco™ Tryptic Soy Broth 500 g ... **211825**
 2 kg **211822**
 10 kg **211823**

BD™ Sterile Swabs

BD™ Sterile Pack Swabs 50 **220518**

STERILE MEDIA FORMULATIONS

D/E Neutralizing Agar – Neutralizing medium containing sodium bisulfite, sodium thioglycollate, sodium thiosulfate, lecithin and polysorbate 80, for neutralizing aldehydes, mercurials, iodine and chlorine, quaternary ammonium compounds and phenolics.

Sabouraud Dextrose Agar – A low pH medium for the cultivation and isolation of fungi (yeasts and molds).

Sabouraud Dextrose Agar with Lecithin and Polysorbate 80 – A low pH medium for the recovery of fungi (yeasts and molds), containing lecithin to neutralize quaternary ammonium compounds and polysorbate 80 to neutralize phenolic disinfectants.

Trypticase™ Soy Agar – General purpose medium for cultivation and isolation of microorganisms.

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 – General purpose medium containing lecithin and polysorbate 80 for neutralizing quaternary ammonium compounds and phenolic disinfectants.

Trypticase™ Soy Agar with Lecithin and Polysorbate 80 and Penicillinase – General purpose medium containing lecithin and polysorbate 80 for neutralizing quaternary ammonium compounds and phenolic disinfectants and penicillinase for inhibiting penicillinase-sensitive beta-lactam antibiotics.

Trypticase™ Soy Agar with Penicillinase – General purpose medium containing penicillinase-sensitive beta-lactam antibiotics.

Microbiology Media Solutions for Regulatory Compliance



BD also offers top quality media for compliance with USP <71> sterility testing and USP <61> and <62> microbial examination of nonsterile products.



Microbiology – It's what we do.

Find out what we can do for you.

For more information on BD media solutions or to place an order, please contact your local BD sales manager or visit us on the web at www.bd.com/ds.



1 Microorganisms in Clean Rooms, IES-RP-CC023.1. 1993 Institute of Environmental Sciences, Mt. Prospect, Ill.

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