



# BD Industrial Microbiology product catalogue



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# BD Industrial Microbiology Solutions

Professionals around the world carry the critical responsibility of assuring that their institutions deliver the highest quality products or test results. They know that consistent, superior media is an essential ingredient of accurate laboratory testing whether in food, water, pharmaceutical/biotech production, or in university research. Time after time they confidently reach for BD Difco™ and BBL™ brand Dehydrated Culture Media, and Media Additives. How has BD earned the trust of professionals worldwide?

Experience counts when it comes to microbiological media manufacturing. High quality media evolves because of countless refinements over time, undertaken to create the perfect blend. BD has refined research, manufacturing and quality control processes to achieve the top performing formulations and the highest standards for Difco™ and BBL™ brand media.

## History

With over 100 years of experience in Microbiological Media and Custom Media, we have the understanding to readily respond to your requirements.

### How did BD build this unmatched foundation to support the biopharmaceutical industry?

In 1955, BD acquired the Baltimore Biological Laboratory (BBL) of Baltimore, Maryland, and used its expertise to continually advance the clinical market with prepared media and diagnostic tools. In 1997, BD acquired Difco™ Laboratories of Detroit, Michigan. Today, BD is one of the largest microbiology companies in the world, offering a broad range of microbiology and cell culture products worldwide.

1955

BD acquired the Baltimore Biological Laboratory (BBL) of Baltimore, Maryland.

1997

BD acquired Difco™ Laboratories of Detroit, Michigan.

Today

BD is one of the largest microbiology companies in the world, offering a broad range of microbiology and cell culture products worldwide.

## Product Quality

All raw materials are tested upon receipt to assure that they meet BD incoming specifications. Then final products are tested prior to release to assure quality and consistency. After final release, the products are packaged and retention samples are held for stability studies and any additional testing required at a later date. Certificates of Analysis and Certificates of Origin for each product contain all the information required for complete traceability of all raw materials included in each product. For your convenience, these certificates are available from the BD web site 24 hours a day, 7 days a week, at [regdocs.bd.com](http://regdocs.bd.com)





# Environmental Monitoring

Gamma irradiated, triple wrapped, plated media

Sterile Swab

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# Environmental Monitoring

Environmental monitoring is a key element in the microbiological control program in the manufacturing of medicines. Where aseptic operations are performed, microbial monitoring should be frequent using a combination of methods such as settle plates, volumetric air sampling, glove, gown and surface sampling (e.g. swabs and contact plates).

Environmental monitoring data are used to assess if the microbiological and particulate quality of the manufacturing environment and the people working in it meets the preset limits or specifications.

With respect to the manufacture of sterile medicines environmental monitoring results should be considered when reviewing batch documentation for finished product release.



Gamma Irradiated Triple Wrapped Media are designed to be used in critical environments like cleanrooms or isolators.

The triple wrapping allows a risk reduced transfer of the media from outside into the controlled area. Irradiation guarantees the sterility of the product itself. VHP tight wrap and hanging holes are features needed for use of the products inside isolators. Dishes with 90mm diameter are mainly used for passive and active microbial air sampling, while 55mm contact plates are used for sampling of surfaces, including glove prints and gown control.



# Gamma irradiated, triple wrapped, plated media



## BD BBL™ IC-XT pack, 90mm locking lid, plates

Cat. No.	Brand	Description	Quantity
257614	BD BBL™	<b>BD BBL™ IC-XT CDC Anaerobe Agar Base with Penase, 90mm LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257818	BD BBL™	<b>BD BBL™ IC-XT Pack R2A Agar, 90mm Locking Lid</b> Gamma Irradiated Triple Wrapped Media	100 plates
257619	BD BBL™	<b>BD BBL™ IC-XT Pack Sabouraud Glucose Agar with Lecithin and Polysorbate 80 with Chloramphenicol, 90mm LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257662	BD BBL™	<b>BD BBL™ IC-XT Pack Sabouraud Glucose Agar with Lecithin and Polysorbate 80, 90mm LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257731	BD BBL™	<b>BD BBL™ IC-XT Pack Sanitizer Neutralizing Agar (30ml), 90mm LL</b> Gamma Irradiated Triple Wrapped Media. TSA with 4 neutralizers: Lecithin, Polysorbate 80, Histidin, Thiosulfate	100 plates
257729	BD BBL™	<b>BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80 (30ml), 90mm LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257730	BD BBL™	<b>BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80 with Penase (30ml), 90mm LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257632	BD BBL™	<b>BD BBL™ IC-XT Pack Trypticase™ Soy Agar, 90mm</b> Gamma Irradiated Triple Wrapped Media	100 plates



### BD BBL™ IC-XT pack, 55mm RODAC locking lid, plates

Cat. No.	Brand	Description	Quantity
257615	BD BBL™	<b>BD BBL™ IC-XT Pack CDC Anaerobe Agar Base with Penase, RODAC™ LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257628	BD BBL™	<b>BD BBL™ IC-XT Pack Sabouraud Glucose Agar with Lecithin and Polysorbate 80 with Chloramphenicol, RODAC™ LL</b> Gamma Irradiated Triple Wrapped Media	100 plates
257630	BD BBL™	<b>BD BBL™ IC-XT Pack Sabouraud Glucose Agar with Lecithin and Polysorbate 80, RODAC™ Locking Lid</b> Gamma Irradiated Triple Wrapped Media	100 plates
257617	BD BBL™	<b>BD BBL™ IC-XT Pack Sanitizer Neutralizing Agar, RODAC™ Locking Lid</b> Gamma Irradiated Triple Wrapped Media. TSA with 4 neutralizers: Lecithin, Polysorbate 80, Histidin, Thiosulfate	100 plates
257634	BD BBL™	<b>BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80 with Penase, RODAC™ Locking Lid</b> Gamma Irradiated Triple Wrapped Media	100 plates
257637	BD BBL™	<b>BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80, RODAC™ Locking Lid</b> Gamma Irradiated Triple Wrapped Media	100 plates

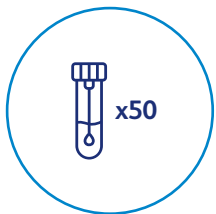
### BD BBL™ IC-XT pack, 150mm, plates

Cat. No.	Brand	Description	Quantity
257636	BD BBL™	<b>BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80, 150mm</b> Gamma Irradiated Triple Wrapped Media	30 plates
257377	BD	<b>BD Trypticase™ Soy Agar, Isolator Pack XT 150mm</b> Gamma Irradiated Triple Wrapped Media	30 plates

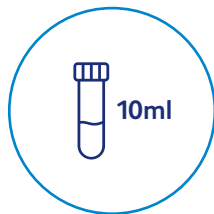
# BD Sterile Pack Swabs

BD Sterile Pack Swabs are ideal for the stringent sterility requirements of surface sampling in clean rooms and isolators at pharmaceutical and medical device manufacturing facilities. And because these swabs are designed for hard-to-reach places, BD Sterile Pack Swabs easily fit into equipment recesses, nooks and crevices.

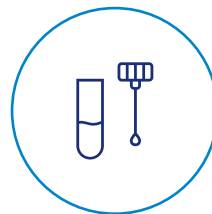
## Product Features



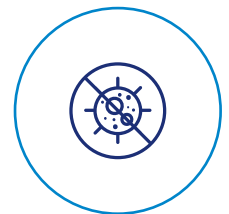
Packaged 50 to a box, with 10 single wrapped swabs in each double wrapped pouch



Polypropylene tube is pre-filled with a 10 mL rinse solution



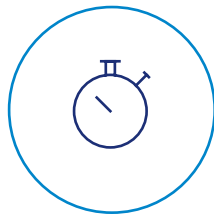
Simple sampling and transport—easy-to-use swab is fixed to the screw cap



with a Sterility Assurance Level (SAL) of  $10^{-6}$



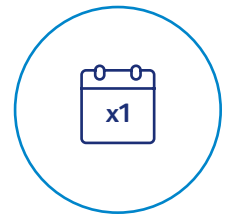
ATP-free, Dacron™ swab



Saves time, no need to create your own media and swab/solution set in house



Convenient and cost-effective solution



One year shelf-life, at room temperature storage

## Sterile Swab



Cat. No.	Brand	Description	Quantity
220518	BD	<p><b>Sterile Pack Swab</b></p> <p>Maximum sterility with double wrapped packaging, gamma-irradiation and performance validation. Packaged 50 to a box, with 10 single wrapped swabs in each double wrapped pouch the polypropylene tube is pre-filled with a 10ml rinse solution. Simple sampling and transport, easy-to-use swab is fixed to the screw cap. Saves time, no need to create your own media and swab/solution set in house. room temperature storage</p>	200 swabs

# TranS-Bag

TranS-Bag are sterile plastic bags for the transport of agar plates and other materials from the inoculation site to the laboratory.

Furthermore they can be used as protection against medium dry-out during incubation in vented incubators. TranS-Bags are triple wrapped and irradiated, with a shelflife of 3 years.



## Transport Bags

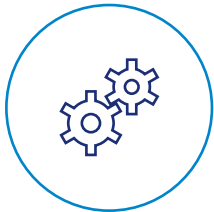


Cat. No.	Brand	Description	Quantity
<b>Sterile Transport Bags 55mm</b>			
257405	BD	Transparent gamma irradiated bags for transport of plates from sampling site to the lab. 10 transport bags each are triple-packed in sealed PE-PET bags.	100 bags
<b>Sterile Transport Bags 90mm</b>			
257404	BD	Transparent gamma irradiated bags for transport of plates from sampling site to the lab. 10 transport bags each are triple-packed in sealed PE-PET bags.	100 bags

# BD Isolator Connector Bag

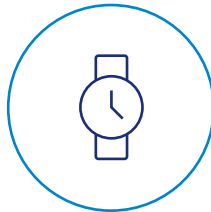
BD Isolator Connector Bag - Connect your quality and production objectives. Easy, fast and safe transfer of media plates into an isolator.

## Process optimization



Simplified preparation and decontamination process:

- less steps in your production cycles
- Reduction of VHP\* gassing cycles
- Convenience of a ready-to-use EM Solution



Efficiency Gain

- Time saving: extension of production campaigns
- Optimized use of number of plates via tailored solution
- Less scrapped media through flexibility & multiple connections



Safety Enhancement

- Limited quality deviations: reduce isolator load and hidden surface
- Secure sampling of all-in-one EM solution
- 'All-fits-one' solution: BD IC-XT™ media in all grades



# Isolator Connector Bag (ICB)



Cat. No.	Brand	Description	Quantity
257711	BD	<p><b>BD Isolator Connector Bag 270mm with BD BBL™ IC-XT Pack Trypticase™ Soy Agar, 90mm Locking Lid</b></p> <p>The BD Isolator Connector Bag (ICB) 270mm with BD BBL™ IC-XT Pack Trypticase™ Soy Agar, 90mm Locking Lid (LL) is a gamma-sterilized and pre-packed transportation bag compatible with isolators and restricted access barrier systems (RABS) containing Getinge La-Calhène DPTE® Alpha Ports of 270mm diameter. The ICB is filled with ready-to-use BD BBL™ IC-XT prepared plated media, a pen and transportation zip-lock bags intended for use in environmental monitoring of isolators. Upon connection to the DPTE® transfer system of the isolator/RABS the ICB can be quickly loaded and unloaded multiple times without preceding decontamination of the transferred materials. The use of the ICB simplifies manufacturing workflows by extending the isolator operation times while saving time and reducing isolator load.</p>	1

257914	BD	<p><b>BD Isolator Connector Bag 190mm with BD BBL™ IC-XT Pack Trypticase™ Soy Agar, 90mm Locking Lid</b></p> <p>The BD Isolator Connector Bag (ICB) 190mm port with BD BBL™ IC-XT Pack Trypticase™ Soy Agar, 90mm Locking Lid (LL) is a gamma-sterilized and pre-packed transportation bag compatible with isolators and restricted access barrier systems (RABS) containing Getinge La-Calhène DPTE® Alpha Ports of 190mm diameter. The ICB is filled with ready-to-use BD BBL™ IC-XT prepared plated media, a pen and transportation zip-lock bags intended for use in environmental monitoring of isolators. Upon connection to the DPTE® transfer system of the isolator/RABS the ICB can be quickly loaded and unloaded multiple times without preceding decontamination of the transferred materials. The use of the ICB simplifies manufacturing workflows by extending the isolator operation times while saving time and reducing isolator load.</p>	1
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257912	BD	<p><b>BD Isolator Connector Bag 190mm with BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80 (30 mL), 90mm Locking Lid</b></p> <p>The BD Isolator Connector Bag (ICB) 190mm port with BD BBL™ IC-XT Pack Trypticase™ Soy Agar with Lecithin and Polysorbate 80, 90mm Locking Lid (LL) is a gamma-sterilized and pre-packed transportation bag compatible with isolators and restricted access barrier systems (RABS) containing Getinge La-Calhène DPTE® Alpha Ports of 190mm diameter. The ICB is filled with ready-to-use BD BBL™ IC-XT prepared plated media, a pen and transportation zip-lock bags intended for use in environmental monitoring of isolators. Upon connection to the DPTE® transfer system of the isolator/RABS the ICB can be quickly loaded and unloaded multiple times without preceding decontamination of the transferred materials. The use of the ICB simplifies manufacturing workflows by extending the isolator operation times while saving time and reducing isolator load.</p>	1
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Cat. No.	Brand	Description	Quantity
257913	BD	<p><b>BD Isolator Connector Bag 270mm with BD BBL™ IC-XT Pack Sanitizer Neutralizing Agar (30 mL), 90mm Locking Lid</b></p> <p>The BD Isolator Connector Bag (ICB) 270mm with BD BBL™ IC-XT Pack Sanitizer Agar, 90mm Locking Lid (LL) is a gamma-sterilized and pre-packed transportation bag compatible with isolators and restricted access barrier systems (RABS) containing Getinge La-Calhène DPTE® Alpha Ports of 270mm diameter. The ICB is filled with ready-to-use BD BBL™ IC-XT prepared plated media, a pen and transportation zip-lock bags intended for use in environmental monitoring of isolators. Upon connection to the DPTE® transfer system of the isolator/RABS the ICB can be quickly loaded and unloaded multiple times without preceding decontamination of the transferred materials. The use of the ICB simplifies manufacturing workflows by extending the isolator operation times while saving time and reducing isolator load.</p>	1
257911	BD	<p><b>BD Isolator Connector Bag 190mm with BD BBL™ IC-XT Pack Sanitizer Neutralizing Agar (30 mL), 90mm Locking Lid</b></p> <p>The BD Isolator Connector Bag (ICB) 190mm with BD BBL™ IC-XT Pack Sanitizer Agar, 90mm Locking Lid (LL) is a gamma-sterilized and pre-packed transportation bag compatible with isolators and restricted access barrier systems (RABS) containing Getinge La-Calhène DPTE® Alpha Ports of 190mm diameter. The ICB is filled with ready-to-use BD BBL™ IC-XT prepared plated media, a pen and transportation zip-lock bags intended for use in environmental monitoring of isolators. Upon connection to the DPTE® transfer system of the isolator/RABS the ICB can be quickly loaded and unloaded multiple times without preceding decontamination of the transferred materials. The use of the ICB simplifies manufacturing workflows by extending the isolator operation times while saving time and reducing isolator load.</p>	1



# Sterility Testing

Bottled Media

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# Sterility Testing

Pharmaceuticals, biologicals, medical devices or any material claiming to be sterile must be tested for sterility according to the procedures described in the compendia. Sterility testing is performed using the membrane filtration or direct testing methods, depending upon sample type and size.

The sterility test is applied to substances, preparations or articles which, according to the Pharmacopoeia, are required to be sterile. However, a satisfactory result only indicates that no contaminating micro-organism has been found in the sample examined in the conditions of the test. The test for sterility is carried out under aseptic conditions. In order to achieve such conditions, the test environment has to be adapted to the way in which the sterility test is performed. The precautions taken to avoid contamination are such that they do not affect any microorganisms which are to be revealed in the test. Standard test media recommended by the pharmacopeia are soya-bean casein digest medium (Trypticase Soy Broth) and Fluid Thioglycollate Medium. The BD FTM is a clear solution which, after incubation, allows the easy differentiation whether there is real growth or not. Preferred test method is the membrane filtration or the direct inoculation. According to this recommendations BD offers the growth media in a broad variety of bottle types, bottle closures and fill volumes. To minimize the risk of cross contamination, bottles are available as EtO pack or double wrapped. In case a rinse of the membrane is necessary before adding the growth medium, BD offers washing/rinsing solutions in compliance with EP and USP.





# Bottled Media



## Growth Media

Tryptic Soy Broth and BBL Trypticase Soy Broth (Soybean-Casein Digest Medium) are general purpose media used in qualitative procedures for the detection, isolation, and cultivation of fastidious and nonfastidious microorganisms, in sterility testing, and in the microbiological examination of nonsterile products: microbial enumeration tests.

Cat. No.	Brand	Description	Quantity
257107	BD	<b>BD Tryptic Soy Broth (TSB)</b> vial	50 x 20ml screw cap
257488	BD	<b>Tryptic Soy Broth</b> wide mouth bottle	10 x 90ml twist-off
257583	BD	<b>Tryptic Soy Broth</b> sirup bottle	25 x 90ml screw cap
257860	BD	<b>Tryptic Soy Broth (TSB)</b> sirup bottle	10 x 90ml screw cap
299107	BD BBL™	<b>BD BBL™ Trypticase™ Soy Broth</b> serum bottle	10 x 100ml crimp cap
257247	BD	<b>Tryptic Soy Broth</b> infusion bottle	25 x 100ml crimp cap with tear tab
299416	BD BBL™	<b>BD BBL™ Trypticase™ Soy Broth 100 mL</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257316	BD	<b>Tryptic Soy Broth</b> wide mouth bottle	25 x 100ml twist-off
257486	BD	<b>Tryptic Soy Broth</b> wide mouth bottle	10 x 100ml twist-off
292787	BD	<b>BD Tryptic Soy Broth</b> sirup bottle	10 x 200ml screw cap with integrated stopper (polycarbonate cap)
257412	BD	<b>Tryptic Soy Broth</b> infusion bottle	10 x 300ml crimp cap with tear tab
257561	BD	<b>Tryptic Soy Broth</b> infusion bottle	4 x 500ml crimp cap
299113	BD BBL™	<b>BD BBL™ Trypticase™ Soy Broth 500 mL</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257414	BD	<b>Tryptic Soy Broth</b> infusion bottle	4 x 600ml crimp cap with tear tab
257436	BD	<b>Trypticase™ Soy Broth</b> Infusion Bottle	4 x 870ml crimp cap with tear tab
299919	BD	<b>BD Trypticase™ Soy Broth</b> sirup bottle	4 x 1000ml srew cap



Cat. No.	Brand	Description	Quantity
257425	BD	<b>Tryptic Soy Broth (ETO)</b> serum bottle	60 x 12ml ETO crimp cap
257307	BD	<b>Tryptic Soy Broth (ETO)</b> infusion bottle	44 x 100ml ETO crimp cap with tear tab
257543	BD	<b>Tryptic Soy Broth (ETO)</b> sirup bottle	20 x 100ml ETO screw cap with septum + hole
257547	BD	<b>Tryptic Soy Broth (ETO)</b> sirup bottle	8 x 500ml ETO screw cap with integrated stopper (phenolic cap)
257213	BD	<b>Tryptic Soy Broth, Double Wrap</b> infusion bottle	10 x 100ml double wrapped crimp cap with tear tab
257294	BD BBL™	<b>Trypticase™ Soy Broth, Sterile Pack</b> wide mouth bottle	10 x 100ml double wrapped twist-off
257512	BD	<b>Tryptic Soy Broth, Double Wrap</b> lab bottle w/ scale	10 x 300ml double wrapped screw cap
257291	BD	<b>Tryptic Soy Broth, Double Wrap</b> infusion bottle	4 x 800ml double wrapped crimp cap with tear tab
257197	BD	<b>Tryptic Soy Broth, Double Wrap</b> sirup bottle	4 x 800ml double wrapped screw cap
257203	BD	<b>Tryptic Soy Broth (5 L bag)</b> bag	2 x 5000ml luerlock female
257872	BD	<b>Tryptone Soy Broth (TSB) (EP) - 2x5 L</b> bag	2 x 5000ml Injection site + tulip stopper
257202	BD	<b>Tryptic Soy Broth (10 L bag)</b> bag	1 x 10000ml luerlock female

Fluid Thioglycollate Medium (FTM) is used for the sterility testing of biologics and for the enrichment and cultivation of anaerobes, aerobes and microaerophiles

Cat. No.	Brand	Description	Quantity
257144	BD	<b>Fluid Thioglycollate Medium</b> vial	50 x 20ml screw cap
299108	BD BBL™	<b>BD BBL™ Fluid Thioglycollate Medium</b> serum bottle	10 x 100ml crimp cap
257246	BD	<b>Fluid Thioglycollate Medium (Special)</b> infusion bottle	25 x 100ml crimp cap with tear tab
299417	BD BBL™	<b>BD BBL™ Fluid Thioglycollate Medium 100 mL</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257317	BD	<b>Fluid Thioglycollate Medium</b> wide mouth bottle	25 x 100ml twist-off



Cat. No.	Brand	Description	Quantity
257485	BD	<b>Fluid Thioglycollate Medium</b> wide mouth bottle	10 x 100ml twist-off
292788	BD BBL™	<b>BD BBL™ Fluid Thioglycollate Medium</b> sirup bottle	10 x 200ml screw cap with integrated stopper (polycarbonate cap)
257408	BD	<b>Fluid Thioglycollate Medium</b> infusion bottle	10 x 300ml crimp cap with tear tab
299112	BD BBL™	<b>BD BBL™ Fluid Thioglycollate Medium 500 mL</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257406	BD	<b>Fluid Thioglycollate Medium</b> infusion bottle	4 x 600ml crimp cap with tear tab
257097	BD	<b>Fluid Thioglycollate Medium, Special (ETO)</b> infusion bottle	44 x 100ml ETO crimp cap with tear tab
257212	BD	<b>Fluid Thioglycollate Medium (ETO)</b> sirup bottle	48 x 100ml ETO screw cap with septum + hole
257544	BD	<b>Fluid Thioglycollate Medium (ETO)</b> sirup bottle	20 x 100ml ETO screw cap with septum + hole
257548	BD	<b>Fluid Thioglycollate Medium (ETO)</b> sirup bottle	8 x 500ml ETO screw cap with integrated stopper (phenolic cap)
257217	BD	<b>Fluid Thioglycollate Medium, Double Wrap</b> infusion bottle	10 x 100ml double wrapped crimp cap with tear tab
257293	BD	<b>Fluid Thioglycollate Medium, Sterile Pack</b> wide mouth bottle	10 x 100ml double wrapped twist-off
257219	BD	<b>Fluid Thioglycollate Medium (Special), Double Wrap</b> lab bottle w/ scale	10 x 340ml double wrapped screw cap
257569	BD	<b>Fluid Thioglycollate Medium Special, Double Wrap</b> infusion bottle	4 x 800ml double wrapped crimp cap with tear tab
257817	BD BBL™	<b>Fluid Thioglycollate Medium, Double Wrap</b> sirup bottle	4 x 800ml double wrapped screw cap



## Washing and Rinsing Fluids

Buffered Sodium Chloride Pepton Solution, Fluid A, Fluid D and Fluid K are used for diluting or rinsing when performing sterility testing. These fluids aid in the complete rinsing of the membrane filter apparatus and are not toxic to microorganisms. Fluid A is peptone water. Fluid D and K is Fluid A with polysorbate 80, which acts as a surfactant breaking down oily or fatty components. Fluid A, Fluid D and Fluid K conform with specifications of the United States Pharmacopeia (USP). Buffered Sodium Chloride Pepton Solution is in compliance with the European Pharmacopeia (EP).

Cat. No.	Brand	Description	Quantity
257332	BD	<b>Fluid A (BaP)</b> Infusion bottle	25 x 100ml crimp cap
290821	BD Difco™	<b>BD Difco™ Fluid A</b> serum bottle	10 x 100ml crimp cap
292391	BD	<b>BD Fluid A</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
254979	BD	<b>Fluid A</b> infusion bottle	10 x 300ml crimp cap with tear tab
290652	BD Difco™	<b>BD Difco™ Fluid A 300 mL</b> sirup bottle	10 x 300ml screw cap with integrated stopper (polycarbonate cap)
254961	BD	<b>Fluid A (BaP)</b> lab bottle w/ scale	4 x 400ml screw cap
299111	BD	<b>BD Fluid A</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
292478	BD	<b>BD Fluid A</b> sirup bottle	10 x 600ml screw cap with integrated stopper (polycarbonate cap)
257565	BD	<b>Fluid A</b> infusion bottle	4 x 700ml crimp cap
257603	BD	<b>Fluid A, Double Wrap</b> Infusion bottle	10 x 100ml double wrapped crimp cap
257263	BD	<b>Fluid A, Double Wrap</b> infusion bottle	10 x 300ml double wrapped crimp cap
257222	BD	<b>Fluid A, Double Wrap</b> infusion bottle	4 x 650ml double wrapped crimp cap with tear tab



Cat. No.	Brand	Description	Quantity
290831	BD Difco™	<b>Difco™ Fluid D</b> serum bottle	10 x 100ml crimp cap
257241	BD	<b>Fluid D</b> infusion bottle	10 x 300ml crimp cap with tear tab
290662	BD Difco™	<b>BD Difco™ Fluid D 300 mL</b> sirup bottle	10 x 300ml screw cap with integrated stopper (polycarbonate cap)
299110	BD	<b>BD Fluid D</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
210049	BD Difco™	<b>BD Difco™ Fluid D</b> sirup bottle	10 x 600ml screw cap with integrated stopper (polycarbonate cap)
257601	BD	<b>Fluid D, Double Wrap</b> infusion bottle	10 x 300ml double wrapped crimp cap with tear tab
257223	BD	<b>Fluid D, Double Wrap</b> infusion bottle	4 x 650ml double wrapped crimp cap with tear tab

Fluid K is used in dilution and sterility testing according to USP. It contains a higher amount of peptone and polysorbate 80 compared to Fluid A or Fluid D.

Cat. No.	Brand	Description	Quantity
215178	BD	<b>BD Fluid K</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)



Buffered sodium chloride peptone pH 7.0 is used as washing and rinsing solution in sterility testing according to EP. In addition it is used to make suspensions of organisms for testing growth promoting and inhibitory properties of media when examining non-sterile pharmaceutical products for specified microorganisms, or for microbial enumeration tests. This fluid provides osmotic stability, a stable pH value and maintains the viability of microorganisms or microbial enumeration tests during preparation of samples, surface-active ingredients or inactivators of antimicrobiological agents

Cat. No.	Brand	Description	Quantity
257866	BD	<b>Buffered sodium chloride-peptone solution pH 7.0</b> sirup bottle	10 x 90ml screw cap
257086	BD	<b>Buffered Sodium Chloride-Peptone Solution pH 7.0</b> infusion bottle	25 x 100ml crimp cap with tear tab
257867	BD	<b>Buffered sodium chloride-Peptone solution pH 7.0</b> sirup bottle	10 x 100ml screw cap
257087	BD	<b>Buffered Sodium Chloride-Peptone Solution pH 7.0</b> infusion bottle	10 x 500ml crimp cap with tear tab
257862	BD	<b>Buffered Peptone Solution pH7 with Neutralizers DNP</b> sirup bottle	10 x 90ml screw cap



# Media Fill Testing

Dehydrated Culture Media

Bottled Media

Bagged Media

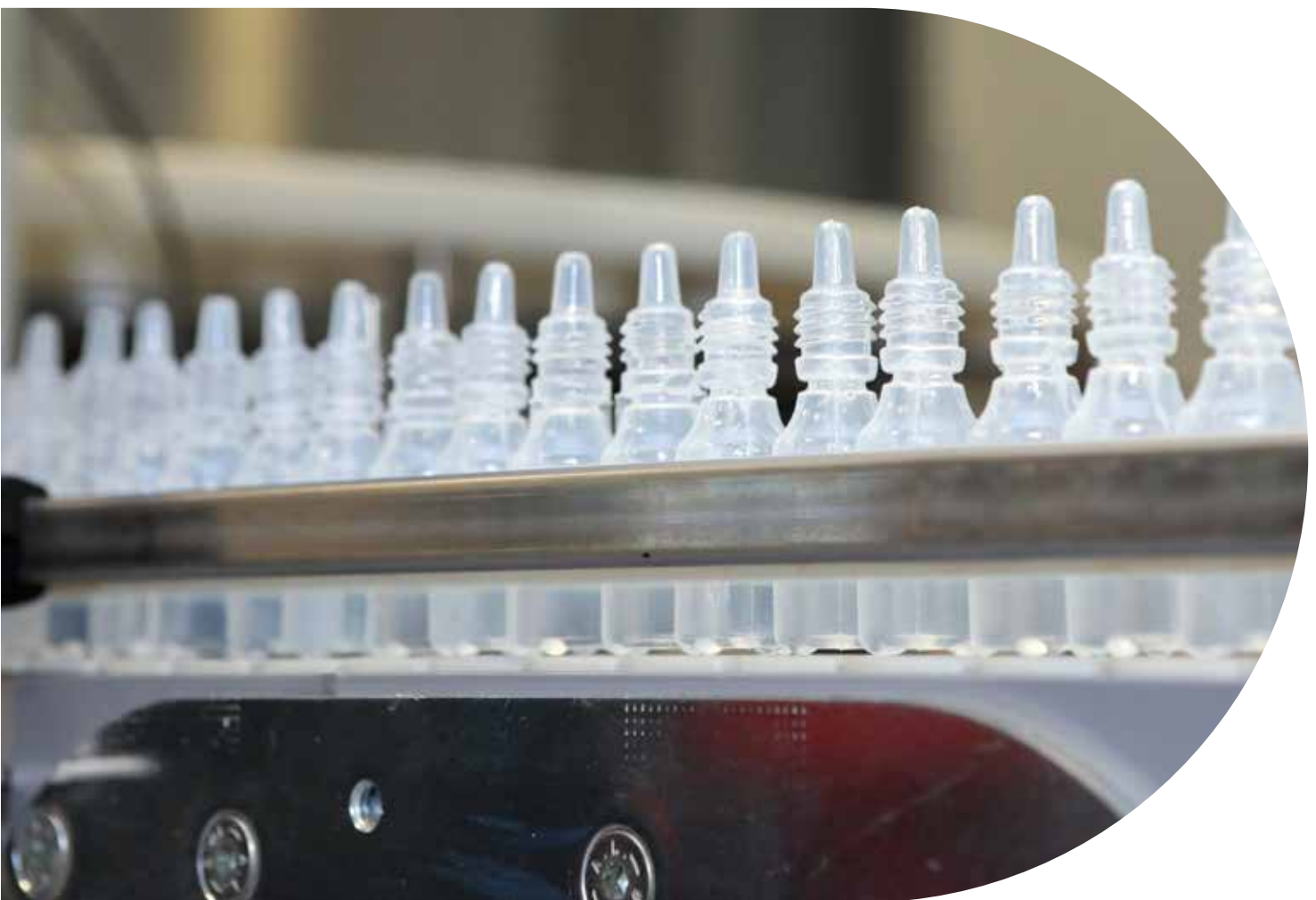
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# Media fills and Aseptic Process Simulation

Media fills and Aseptic Process Simulation is a simulation of the entire aseptic manufacturing process in order to verify the capability of the process to assure product sterility. Includes all aseptic operations associated with routine manufacturing, The validation of aseptic manufacturing processes is extremely important. Validation of aseptic processing should include a process simulation test using a nutrient medium, e.g. trypticase soy broth (TSB), i.e. media fills in case of aseptic filling processes and media simulations in case of aseptic bulk preparations.





# Dehydrated Culture Media



Cat. No.	Description	Quantity
211825	<p><b>Difco™ Tryptic Soy Broth</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	500 g
211822	<p><b>Difco™ Tryptic Soy Broth</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	2 kg
211823	<p><b>Difco™ Tryptic Soy Broth</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	10 kg
211768	<p><b>BBL™ Trypticase™ Soy Broth</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	500 g
211771	<p><b>BBL™ Trypticase™ Soy Broth</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. EP/USP/JP conform.</p>	22.3 kg
211772	<p><b>BBL™ Trypticase™ Soy Broth</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. EP/USP/JP conform.</p>	11.3 kg
296264	<p><b>BBL™ Trypticase™ Soy Broth, Sterile</b> Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. The product is sterilized through gamma irradiation and dosimetrically released per ANSI/AAMI/ISO 11137 guidelines. EP/USP/JP conform.</p>	500 g
214889	<p><b>Select APS™ TSB</b> Alternative Protein Source obtained from animal-free components, General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. Mycoplasma and Endotoxin testing is done for each batch upon release. EP/USP/JP.</p>	500 g



Cat. No.	Description	Quantity
	<b>Select APS™ TSB</b>	
214887	BD Difco™ Alternative Protein Source obtained from animal-free components, General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. Mycoplasma and Endotoxin testing is done for each batch upon release. EP/USP/JP.	10 kg
	<b>Select APS™ TSB, Irradiated</b>	
214886	BD Difco™ Alternative Protein Source obtained from animal-free components, General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. Mycoplasma and Endotoxin testing is done for each batch upon release. EP/USP/JP conform. Gamma-irradiated (25 - 45 kGy)	10 kg

## Bottled Media



Cat. No.	Description	Quantity
299107	BD BBL™ <b>BD BBL™ Trypticase™ Soy Broth</b> serum bottle	10 x 100ml crimp cap
257247	BD <b>Tryptic Soy Broth</b> infusion bottle	25 x 100ml crimp cap with tear tab
299416	BD BBL™ <b>BD BBL™ Trypticase™ Soy Broth 100 mL</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
292787	BD <b>BD Tryptic Soy Broth</b> sirup bottle	10 x 200ml screw cap with integrated stopper (polycarbonate cap)
257412	BD <b>Tryptic Soy Broth</b> infusion bottle	10 x 300ml crimp cap with tear tab
257561	BD <b>Tryptic Soy Broth</b> infusion bottle	4 x 500ml crimp cap
299113	BD BBL™ <b>BD BBL™ Trypticase™ Soy Broth 500 mL</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257414	BD <b>Tryptic Soy Broth</b> infusion bottle	4 x 600ml crimp cap with tear tab



Cat. No.		Description	Quantity
257436	BD	<b>Trypticase™ Soy Broth</b> Infusion Bottle	4 x 870ml crimp cap with tear tab
257425	BD	<b>Tryptic Soy Broth (ETO)</b> serum bottle	60 x 12ml ETO crimp cap
257307	BD	<b>Tryptic Soy Broth (ETO)</b> infusion bottle	44 x 100ml ETO crimp cap with tear tab
257543	BD	<b>Tryptic Soy Broth (ETO)</b> sirup bottle	20 x 100ml ETO screw cap with septum + hole
257547	BD	<b>Tryptic Soy Broth (ETO)</b> sirup bottle	8 x 500ml ETO screw cap with integrated stopper (phenolic cap)
257213	BD	<b>Tryptic Soy Broth, Double Wrap</b> infusion bottle	10 x 100ml double wrapped crimp cap with tear tab
257291	BD	<b>Tryptic Soy Broth, Double Wrap</b> infusion bottle	4 x 800ml double wrapped crimp cap with tear tab

## Bagged Media



Cat. No.		Description	Quantity
257203	BD	<b>Tryptic Soy Broth (5 L bag)</b> bag	2 x 5000ml luerlock female
257872	BD	<b>Tryptone Soy Broth (TSB) (EP) - 2x5 L</b> bag	2 x 5000ml Injection site + tulip stopper
257202	BD	<b>Tryptic Soy Broth (10 L bag)</b> bag	1 x 10000ml luerlock female



## EP/USP Test for Specified Microorganisms (TSM)

Test for <i>Escherichia coli</i>	28
Test for Bile-tolerant Gram-negative Bacteria	29
Test for <i>Salmonella</i> spp.	30
Test for <i>Pseudomonas aeruginosa</i>	31
Test for <i>Staphylococcus aureus</i>	31
Test for Clostridia	32
Test for <i>Candida albicans</i>	33
Buffers and Solutions	34

# EP/USP Test for Specified Microorganisms (TSM)

In 2006, the United States Pharmacopeial Convention published a revised Chapter 61, and introduced a new Chapter 62, that cover the Microbiological Examination of Nonsterile Products.<sup>1</sup> These chapters are harmonized with the European Pharmacopeia (Chapter 2.6.13)<sup>2</sup> and the Japanese Pharmacopeia<sup>3</sup>.

BD has reviewed and revised, where applicable, the formulations and performance testing for the media that are specified in these new chapters. The microorganisms which are covered by the pharmacopeia include bile-tolerant Gram-negative bacteria, *Escherichia coli*, *Salmonella*, *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Candida albicans* and clostridia.



<sup>1</sup> United States Pharmacopeial Convention, Inc. 2006. The United States Pharmacopeia 29/The National Formulary 24, 2006. The United States Pharmacopeial Convention, Rockville, MD.

<sup>2</sup> European Pharmacopeia, 5th Edition. European Directorate for the Quality of Medicine, Council of Europe, 226 Avenue de Colmar BP907-, F-67029 Strasbourg Cedex 1, France.

<sup>3</sup> Japanese Pharmacopeia, Fifteenth Edition.



# Test for Escherichia coli



Cat. No.	Brand	Description	Quantity
215177	BD	<b>BD MacConkey Broth</b> Selective medium for detection of Gram-negative, lactose fermenting coliforms in water and foods.	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257865	BD	<b>MacConkey Broth - 100ml</b> Selective medium for detection of Gram-negative, lactose fermenting coliforms in water and foods.	10 x 100ml screw cap
220100	BD Difco™	<b>Difco™ MacConkey Broth</b> Selective medium for detection of Gram-negative, lactose fermenting coliforms in water and foods.	500 g
257875	BD	<b>MacConkey Agar - 100ml</b> sirup bottle	10 x 100ml screw cap
211387	BD BBL™	<b>BBL™ MacConkey Agar</b> For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	500 g
212122	BD Difco™	<b>Difco™ MacConkey Agar</b> For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	2 kg
275300	BD Difco™	<b>Difco™ MacConkey Agar</b> For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	10 kg
211391	BD BBL™	<b>BBL™ MacConkey Agar</b> For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	11.3 kg



# Test for Bile-tolerant Gram-negative Bacteria



Cat. No.	Brand	Description	Quantity
257883	BD	<b>Mossel Broth (EE Broth) - 100ml</b> Use for selectively enriching and detecting Enterobacteriaceae, particularly from foods.	
254486	BD	<b>Violet Red Bile Glucose Agar</b> VRBG Agar is used for the enumeration and isolation of Enterobacteriaceae from foods and dairy products. Glucose is the carbon and energy source. Bile salts and crystal violet inhibit Gram-positive bacteria. Glucose fermenters produce red colonies with red-purple halos in the presence of neutral red, a pH indicator.	20 plates
218661	BD Difco™	<b>Difco™ Violet Red Bile Glucose Agar</b> Selective medium containing glucose for the detection and enumeration of Enterobacteriaceae from food and dairy products.	500 g
292627	BD	<b>BD EE Broth Mossel</b> Use for selectively enriching and detecting Enterobacteriaceae, particularly from foods.	10 x 90ml screw cap with integrated stopper (polycarbonate cap)
256620	BD Difco™	<b>Difco™ EE Broth Mossel Enrichment</b> Use for selectively enriching and detecting Enterobacteriaceae, particularly from foods.	500 g



# Test for Salmonella spp.



Cat. No.	Brand	Description	Quantity
<b>BBL™ Rappaport-Vassiliadis R10 Broth</b>			
292915	BD BBL™	Used for selectively enriching Salmonella in food and in environmental samples. Meets USP, EP and JP performance specifications, where applicable.	100 x 10ml screw cap
<b>Difco™ RVS Soy Broth</b>			
214943	BD Difco™	Used for selectively enriching Salmonella in food and in environmental samples. Meets USP, EP and JP performance specifications, where applicable.	500 g
<b>BD XLD Agar</b>			
254055	BD	Xylose Lysine Desoxycholate Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric pathogens from both clinical and non-clinical specimens (Salmonella and Shigella). It is especially suitable for the isolation of Shigella species.	20 plates
<b>BD XLD Agar</b>			
254090	BD	Xylose Lysine Desoxycholate Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric pathogens from both clinical and non-clinical specimens (Salmonella and Shigella). It is especially suitable for the isolation of Shigella species.	120 plates
<b>XLD Agar (EP)</b>			
257893	BD	Xylose Lysine Desoxycholate Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric pathogens from both clinical and non-clinical specimens (Salmonella and Shigella). It is especially suitable for the isolation of Shigella species.	20 plates
<b>Difco™ XLD Agar</b>			
278850	BD Difco™	Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of Gram-negative enteric bacilli, especially Shigella and Providencia.	500 g
<b>Difco™ XLD Agar</b>			
278820	BD Difco™	Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of Gram-negative enteric bacilli, especially Shigella and Providencia.	2 kg
<b>Difco™ XLD Agar</b>			
278830	BD Difco™	Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of Gram-negative enteric bacilli, especially Shigella and Providencia.	10 kg





## Test for *Pseudomonas aeruginosa*



Cat. No.	Brand	Description	Quantity
<b>BD Pseudosel™ Agar</b>			
257830	BD	BD Pseudosel™ Agar is used for the selective isolation of <i>Pseudomonas aeruginosa</i> from a variety of specimens.	20 plates
<b>Difco™ Cetrimide Agar Base</b>			
285420	BD Difco™	Used for the selective isolation and identification of <i>Pseudomonas aeruginosa</i> .	500 g

## Test for *Staphylococcus aureus*



Cat. No.	Brand	Description	Quantity
<b>Mannitol Salt Agar</b>			
254027	BD	Mannitol Salt Agar is a selective and differential medium for the isolation and enumeration of staphylococci from clinical and non-clinical specimens and their differentiation according to mannitol fermentation.	20 plates
<b>BBL™ Mannitol Salt Agar</b>			
211407	BD BBL™	Used for the selective isolation and enumeration of staphylococci from clinical and non-clinical materials.	500 g
<b>BBL™ Mannitol Salt Agar</b>			
293689	BD BBL™	Used for the selective isolation and enumeration of staphylococci from clinical and non-clinical materials.	11.3 kg



# Test for Clostridia



Cat. No.	Brand	Description	Quantity
<b>BD Reinforced Clostridial Medium</b>			
215192	BD	Use for the cultivation and enumeration of anaerobes, particularly Clostridia, and other species of bacteria from foods and clinical specimens.	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
<b>Difco™ Reinforced Clostridial Medium</b>			
218081	BD Difco™	Use for the cultivation and enumeration of anaerobes, particularly Clostridia, and other species of bacteria from foods and clinical specimens.	500 g
<b>Columbia Agar</b>			
215191	BD	Columbia Agar Base, without blood is a highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non clinical materials.	20 plates
<b>BBL™ Columbia Agar Base</b>			
211124	BD BBL™	A highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials.	500 g
<b>BBL™ Columbia Agar Base</b>			
211125	BD BBL™	A highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials.	2.3 kg
<b>BBL™ Columbia Agar Base</b>			
211126	BD BBL™	A highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials.	11.3 kg



# Test for *Candida albicans*



Cat. No.	Brand	Description	Quantity
257868	BD	<b>Sabouraud Dextrose Agar (SDA) - 200ml</b> sirup bottle	10 x 200ml screw cap
257899	BD	<b>Sabouraud Dextrose Agar (SDA) - 250ml</b> sirup bottle	10 x 250ml screw cap
215193	BD	<b>BD Sabouraud Dextrose Broth</b> Used for cultivation of yeasts, molds, and aciduric microorganisms.	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
238230	BD Difco™	<b>Difco™ Sabouraud Dextrose Broth</b> Used for cultivation of yeasts, molds, and aciduric microorganisms.	500 g
238210	BD Difco™	<b>Difco™ Sabouraud Dextrose Broth Base for the Cultivation of Fungi and</b> Used for cultivation of yeasts, molds, and aciduric microorganisms.	2 kg
257828	BD	<b>BD Sabouraud Glucose Agar</b> Sabouraud Dextrose Agar is used for isolation and cultivation of fungi from clinical and non-clinical material	120 plates
299510	BD BBL™	<b>BD BBL™ Sabouraud Dextrose Agar</b> Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
210950	BD Difco™	<b>Difco™ Sabouraud Dextrose Agar</b> Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.	500 g
211661	BD Difco™	<b>Difco™ Sabouraud Dextrose Agar</b> Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.	2 kg
210930	BD Difco™	<b>Difco™ Sabouraud Dextrose Agar</b> Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.	10 kg



# Buffers and Solutions



Cat. No.	Brand	Description	Quantity
257385	BD	<b>Phosphate Buffer pH 7,2 USP (Stock Solution)</b> used for dissolving, suspending, and diluting test samples	25 x 100ml crimp cap with tear tab
257867	BD	<b>Buffered sodium chloride- Peptone solution pH 7.0</b> used for dissolving, suspending, and diluting test samples according to the harmonized European Pharmacopoeias (EP, USP, JP).	10 x 100ml screw cap
257086	BD	<b>Buffered Sodium Chloride- Peptone Solution pH 7.0</b> used for dissolving, suspending, and diluting test samples according to the harmonized European Pharmacopoeias (EP, USP, JP).	25 x 100ml crimp cap with tear tab
257087	BD	<b>Buffered Sodium Chloride- Peptone Solution pH 7.0</b> used for dissolving, suspending, and diluting test samples according to the harmonized European Pharmacopoeias (EP, USP, JP).	10 x 500ml crimp cap with tear tab





# Prepared Media

Ready to Use Plated Media

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Bottled Media

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Bagged media

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Tubed Media

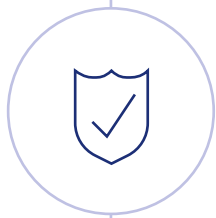
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# Prepared Media

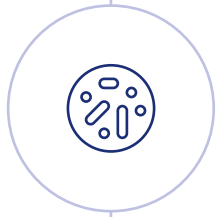
Since 1935, BBL™ prepared media products have brought to the microbiology laboratory the highest levels of quality and performance. With the 1997 acquisition of Difco™ Laboratories, founded in 1895, BD today draws on a more than 100 years of experience in media product development, manufacturing and troubleshooting. Each and every day we continue to build on that knowledge and understanding.



BD takes great strides to assure consistent material quality and supply. For example, BD maintains on our own farms, one of the largest flock of sheep in the country. These sheep are fed a computer-formulated, antibiotic-free diet as part of our strict quality control procedures.



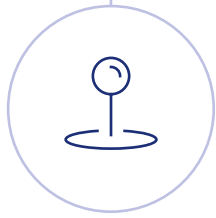
BD-manufactured dehydrated media is used in every prepared media formulation. Each medium is tested against a battery of control organisms, both for growth and, when required, inhibition.



We make our own Petri dishes to ensure that consistently high quality is maintained.



We test for product performance and hold each lot of prepared media in quarantine until it is thoroughly checked. We test finished goods as well as all components for growth and for inhibition as required.



Local availability and delivery ensures that when BBL™ Prepared Media arrive at your laboratory, they are ready to yield proper performance (when stored and used as directed).



# Prepared Plated Media

For longer than any other prepared microbiology media manufacturer, BD Diagnostics has refined research, manufacturing and quality control processes to achieve the highest standards for BBL™ products. These refinements have made BD the world's leading manufacturer of quality prepared media. In today's challenging environment, BD offers renewed support to the microbiology laboratory faced with maintaining cost efficiencies while providing quality.





# Ready to Use Plated Media



## 90mm Plates

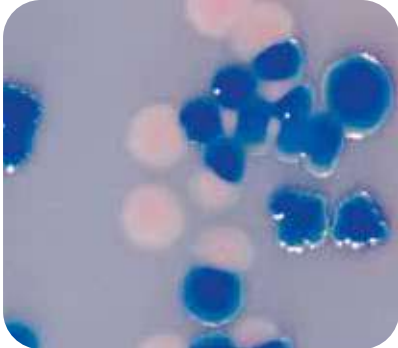
Cat. No.	Brand	Description	Quantity
		<b>Aeromonas Yersinia Agar</b>	
254443	BD	Aeromonas Yersinia Agar is a selective differential medium for the isolation of both Yersinia enterocolitica and Aeromonas spp. from a variety of clinical and non-clinical specimens. Aeromonas Yersinia Agar is a modification of CIN Agar that supports growth of Aeromonas species due to a reduced cefsulodin concentration and also supports growth of Yersinia enterocolitica.	20 plates
		<b>BD Baird-Parker Agar</b>	
255084	BD	Baird Parker Agar is a moderately selective and differential medium for the isolation and enumeration of Staphylococcus aureus in foods, environmental, and clinical specimens.	20 plates
		<b>BD Bifidobacterium Agar, Modified</b>	
254546	BD	This agar is a partially selective medium for the isolation of bifidobacteria especially, but not only, from human stool specimens. Bifidobacterium Medium as described by Beerens is based on Columbia Agar base, supplemented with propionic acid, at pH 5.0. Propionic acid has been shown to inhibit fungi and many bacteria other than bifidobacteria. The low pH of the medium further contributes to inhibit other predominating organisms of human feces, such as Bacteroides and Eubacterium species. BD Bifidobacterium Agar, Modified is a slight modification of the original medium, supplemented with lactulose, a sugar used as a prebiotic that is preferably fermented by bifidobacteria. Glucose as a universal sugar has been added to accelerate initial growth. Riboflavin is a vitamin for many bifidobacteria. The pH has been slightly increased from 5.0 to 5.5 to improve gel strength of the agar and better growth of Bifidobacterium.	20 plates
		<b>Enterococcosel™ Agar</b>	
254019	BD	Bile Esculin Agar with Azide (BD Enterococcosel™ Agar) is a selective medium for the rapid isolation and enumeration of fecal enterococci and differentiation of Enterobacteriaceae and several other Gram-negative rods from clinical and non-clinical specimens.	20 plates



Cat. No.	Brand	Description	Quantity
255003	BD	<p><b>BD Brain Heart Infusion (BHI) Agar</b></p> <p>Brain Heart Infusion (BHI) Agar is a general-purpose medium suitable for the cultivation of a wide variety of organism types, including bacteria, yeasts, and filamentous fungi. Brain Heart Infusion has proven to be effective in the cultivation of a wide variety of micro-organisms, including many types of pathogens. It has served as the base medium for new culture media formulations when supplemented with blood or with selective agents. Without supplementation, Brain Heart Infusion (BHI) Agar currently is recommended as a universal medium for aerobic bacteriology and for the primary recovery of fungi and Actinomycetales from clinical specimens and from nonclinical materials.</p>	20 plates
254490	BD	<p><b>Brilliant Green Agar, modified</b></p> <p>Brilliant Green Agar Modified is used for isolating Salmonella from water, sewage, and food-stuffs. It is recommended by the British Poultry Meat Society for the examination of poultry and poultry products and is mentioned in the LMBG and ISO standards for foods. The recommended procedures include using complementary selective culture media and techniques to increase the likelihood of isolating multiple serotypes of Salmonella from samples. The medium is also known as Brilliant Green Phenol Red Lactose Sucrose Modified Agar in several guidelines.</p>	20 plates
255027	BD	<p><b>BD Brucella Agar with 5% Horse Blood</b></p> <p>A non-selective medium with is used for the isolation and growth of both fastidious and nonfastidious bacteria species, including Brucella.</p>	20 plates
255509	BD	<p><b>BD Brucella Blood Agar with Hemin and Vitamin K1</b></p> <p>Brucella Agar with Hemin and Vitamin K1 is an enriched, nonselective medium for the isolation and cultivation of a wide variety of obligate anaerobic microorganisms.</p>	20 plates
256058	BD	<p><b>BD Campylobacter Agar (Butzler)</b></p> <p>Campylobacter Agar (Butzler) with 7% Horse Blood is a selective medium for the isolation of Campylobacter species from clinical and other specimens.</p>	20 plates
254001	BD	<p><b>BD Campylobacter Agar with 5 Antimicrobics and 10% Sheep Blood</b></p> <p>Campylobacter Agar with 5 Antimicrobics and 10% Sheep Blood (Campy-BAP) is a selective medium for the primary iso- lation of Campylobacter jejuni and other cephalothin resistant Campylobacter species from stool specimens.</p>	20 plates



Cat. No.	Brand	Description	Quantity
		<b>BD Campylobacter Agar with 5 Antimicrobics and 10% Sheep Blood</b>	
254069	BD	Campylobacter Agar with 5 Antimicrobics and 10% Sheep Blood (Campy-BAP) is a selective medium for the primary isolation of <i>Campylobacter jejuni</i> and other cephalothin resistant <i>Campylobacter</i> species from stool specimens.	120 plates
		<b>BD Campylobacter Bloodfree Selective Medium</b>	
254095	BD	Campylobacter Selective Medium, Bloodfree is a selective medium for the isolation of <i>Campylobacter</i> species from intestinal and other specimens.	120 plates
		<b>BD Campylobacter Bloodfree Selective Medium</b>	
254403	BD	Campylobacter Selective Medium, Bloodfree is a selective medium for the isolation of <i>Campylobacter</i> species from intestinal and other specimens.	20 plates
		<b>BD CDC Anaerobe Agar with 5% Sheep Blood</b>	
256506	BD	CDC Anaerobe 5% Sheep Blood Agar is used for the isolation and cultivation of fastidious and slow growing, obligate anaerobic bacteria from a variety of clinical and non-clinical materials. The medium contains Trypticase™ Soy Agar supplemented with additional agar as a nutrient base. Sodium chloride maintains osmotic equilibrium. Sheep blood, hemin, cystine and vitamin K1 provide growth factors required by certain obligate anaerobes. Improved growth of <i>Prevotella melaninogenica</i> , <i>Fusobacterium necrophorum</i> , <i>Clostridium haemolyticum</i> , as well as certain strains of <i>Actinomyces israelii</i> and <i>Bacteroides thetaiotaomicron</i> , has been demonstrated on this medium. Furthermore, less smooth to rough colonial variation of <i>Bacteroides fragilis</i> has been reported on this medium than on Schaedler Blood Agar.	20 plates
		<b>Cepacia Medium</b>	
256180	BD	Cepacia Medium is a plated selective differential medium for the isolation of <i>Burkholderia cepacia</i> from clinical specimens (in particular <i>Mucoviscidosis</i> patients).	20 plates
		<b>Chocolate Agar with IsoVitaleX™ and Bacitracin</b>	
254046	BD	Chocolate Agar with BD IsoVitaleX™ and Bacitracin is a selective medium for the isolation of <i>Haemophilus influenzae</i> from clinical specimens.	20 plates
		<b>BBL™ CHROMagar™ Candida Medium</b>	
254106	BD BBL™	BD CHROMagar® <i>Candida</i> medium is for the isolation and differentiation of <i>Candida albicans</i> , <i>C. tropicalis</i> and <i>C. krusei</i> . Due to the differences in morphology and colors of the yeast colonies, this medium facilitates the detection of mixed yeast cultures in specimens. It may also be used as a selective isolation medium for other yeasts and for filamentous fungi.	120 plates



Cat. No.	Brand	Description	Quantity
257480	BD BBL™	<p><b>BBL™ CHROMagar™ Candida Medium</b></p> <p>BD CHROMagar® Candida medium is for the isolation and differentiation of <i>Candida albicans</i>, <i>C. tropicalis</i> and <i>C. krusei</i>. Due to the differences in morphology and colors of the yeast colonies, this medium facilitates the detection of mixed yeast cultures in specimens. It may also be used as a selective isolation medium for other yeasts and for filamentous fungi.</p>	20 plates
257606	BD BBL™	<p><b>BD BBL™ CHROMagar™ ESBL (Biplate)</b></p> <p>CHROMagar ESBL is a selective chromogenic screening medium for the isolation of Enterobacteriaceae and certain other Gram negative rods producing extended-spectrum beta lactamases (ESBL). Appropriate specimens include rectal swabs and a variety of other clinical specimens (see Specimen Types). Also, the medium allows for the identification of <i>E. coli</i> without further confirmatory tests and for the detection of the <i>Klebsiella-Enterobacter-Citrobacter-Serratia</i> and <i>Proteus-Morganella-Providencia</i> groups of organisms if the isolates are resistant to the antibiotics included in the medium. Isolates obtained on this medium must be confirmed to be ESBL producers by additional tests.</p>	20 plates
257434	BD BBL™	<p><b>BBL™ CHROMagar™ MRSA II</b></p> <p>A selective and differential medium primarily used for the qualitative and direct detection of colonization by methicillin resistant <i>Staphylococcus aureus</i> (MRSA) to aid in the prevention and control of MRSA infections.</p>	20 plates
257435	BD BBL™	<p><b>BBL™ CHROMagar™ MRSA II</b></p> <p>A selective and differential medium primarily used for the qualitative and direct detection of colonization by methicillin resistant <i>Staphylococcus aureus</i> (MRSA) to aid in the prevention and control of MRSA infections.</p>	120 plates
254105	BD BBL™	<p><b>BBL™ CHROMagar™ O157</b></p> <p>BD CHROMagar® O157 is a chromogenic medium for the selective isolation, differentiation, and presumptive identification of <i>E. coli</i> O157:H7 strains from clinical, veterinary, food, and environmental sources. BBL CHROMagar O157 has been validated by the AOAC™-Research Institute under the Performance Tested Methods Program for the analysis of raw ground beef and unpasteurized apple cider when using FDA BAM, USDA FSIS and ISO methods.</p>	20 plates
254107	BD BBL™	<p><b>BBL™ CHROMagar™ Orientation Medium</b></p> <p>BD CHROMagar® Orientation is a non-selective medium for the isolation, direct identification, differentiation, and enumeration of urinary tract pathogens.</p>	120 plates
257481	BD BBL™	<p><b>BBL™ CHROMagar™ Orientation Medium</b></p> <p>BD CHROMagar® Orientation is a non-selective medium for the isolation, direct identification, differentiation, and enumeration of urinary tract pathogens.</p>	20 plates



Cat. No.	Brand	Description	Quantity
254489	BD BBL™	<p><b>BBL™ CHROMagar™ Orientation Medium / Columbia CNA Agar (Biplate)</b></p> <p>BD CHROMagar® Orientation combined with Columbia CNA Agar is used for the isolation and of bacteria commonly in- volved in urinary tract infections. While BD CHROMagar® Orientation is a non-selective medium for the isolation, differen- tiation and identification of urinary tract pathogens. Columbia CNA Agar is a selective medium for the isolation of Gram- positive bacteria.</p>	20 plates
254104	BD BBL™	<p><b>BBL™ CHROMagar™ Salmonella</b></p> <p>BD CHROMagar® Salmonella is a selective differential medium for the isolation and presumptive identification of Salmonella directly from stool specimens and from enrichments such as selenite broth. It may also be used for the isolation of Salmonella from specimens other than feces such as food and water.</p>	20 plates
257074	BD BBL™	<p><b>BBL™ CHROMagar™ Staph aureus Medium</b></p> <p>BD CHROMagar® Staph Aureus Medium is a selective differential medium for the isolation, enumeration, and identification of Staphylococcus aureus from clinical sources and food (without the use of confirmatory testing for clinical sources).</p>	20 plates
257681	BD BBL™	<p><b>BD BBL™ CHROMagar™ CPE</b></p> <p>CHROMagar CPE is a selective chromogenic screening medium for the detection of carbapenemase producing Enterobacteriaceae (CPE). Appropriate specimens include rectal and perianal swabs and a variety of other clinical specimens (see Specimen Types). Also, the medium allows for the identification of E. coli without further confirmatory tests and for the detection of the Klebsiella-Enterobacter-Citrobacter-Serratia and Proteus-MorganellaProvidencia groups of organisms. Isolates obtained on this medium must be confirmed to be carbapenemase producers by additional tests</p>	20 plates
254003	BD	<p><b>BD CLED Agar</b></p> <p>CLED Agar (Cystine-Lactose-Electrolyte-Deficient Agar) is a differential culture medium for use in isolating and enumerating bacteria in urine. It supports the growth of urinary pathogens and contaminants but prevents undue swarming of Proteus species due to its lack of electrolytes.</p>	20 plates
254070	BD	<p><b>BD CLED Agar</b></p> <p>CLED Agar (Cystine-Lactose-Electrolyte-Deficient Agar) is a differential culture medium for use in isolating and enumerating bacteria in urine. It supports the growth of urinary pathogens and contaminants but prevents undue swarming of Proteus species due to its lack of electrolytes.</p>	120 plates
256006	BD	<p><b>BD Columbia Agar with 5% Horse Blood</b></p> <p>This agar is a highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from clinical and non-clinical materials. It should be noted that beta-hemolytic reactions depend on the type of blood added; as an example, enterococci which only very rarely hemolyse sheep blood, will produce a well visible beta hemolysis on horse blood. Staphylococcus aureus which is usually beta hemolytic on sheep blood, will often be non-hemolytic on horse blood.</p>	20 plates



Cat. No.	Brand	Description	Quantity
254005	BD	<p><b>BD Columbia Agar with 5% Sheep Blood</b></p> <p>This is a highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious micro- organisms from a variety of clinical and non-clinical materials. It derives its superior growth-supporting properties from the combination of two peptones and yeast extract as a supplier of the B complex vitamins.</p>	20 plates
254071	BD	<p><b>BD Columbia Agar with 5% Sheep Blood</b></p> <p>This is a highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious micro- organisms from a variety of clinical and non-clinical materials. It derives its superior growth-supporting properties from the combination of two peptones and yeast extract as a supplier of the B complex vitamins.</p>	120 plates
215191	BD	<p><b>Columbia Agar</b></p> <p>Columbia Agar Base, without blood is a highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non clinical materials.</p>	20 plates
257303	BD	<p><b>BD Columbia CNA Agar with 5% Sheep Blood, Improved II</b></p> <p>A selective medium used for the isolation of Gram-positive microorganisms, especially staphylococci and streptococci, from clinical specimens. Columbia agar provides a highly nutritious medium. The addition of the antimicrobial agents, colistin, nalidixic acid, and aztreonam renders the medium selective for Gram-positive microorganisms, especially streptococci and staphylococci. Sheep blood allows detection of hemolytic reactions which are especially important in the presumptive diagnosis of streptococci. In Columbia CNA Agar with 5% Sheep Blood , improved the concentration of nalidixic acid has been reduced to increase the recovery of Gram-positive cocci from clinical samples.</p>	20 plates
257306	BD	<p><b>BD Columbia CNA Agar with 5% Sheep Blood, Improved II</b></p> <p>A selective medium used for the isolation of Gram-positive microorganisms, especially staphylococci and streptococci, from clinical specimens. Columbia agar provides a highly nutritious medium. The addition of the antimicrobial agents, colistin, nalidixic acid, and aztreonam renders the medium selective for Gram-positive microorganisms, especially streptococci and staphylococci. Sheep blood allows detection of hemolytic reactions which are especially important in the presumptive diagnosis of streptococci. In Columbia CNA Agar with 5% Sheep Blood , improved the concentration of nalidixic acid has been reduced to increase the recovery of Gram-positive cocci from clinical samples.</p>	120 plates



Cat. No.	Brand	Description	Quantity
		<b>BD Columbia III Agar with 5% Sheep Blood</b>	
254097	BD	This is a highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious micro-organisms from a variety of clinical and non-clinical material. It is more nutritious than Columbia Agar with 5% Sheep Blood. Selected proprietary growth factors have been added that enhance the beta hemolysis, especially of streptococci.	20 plates
		<b>BD Columbia III Agar with 5% Sheep Blood</b>	
254098	BD	This is a highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious micro-organisms from a variety of clinical and non-clinical material. It is more nutritious than Columbia Agar with 5% Sheep Blood. Selected proprietary growth factors have been added that enhance the beta hemolysis, especially of streptococci.	120 plates
		<b>BD Dermatophyte Agar</b>	
254429	BD	This is a selective medium for the isolation of pathogenic fungi from cutaneous sources such as skin, hair, and nails.	20 plates
		<b>BD Drigalski Lactose Agar</b>	
256500	BD	Selective and differential medium for the isolation of Enterobacteriaceae and certain nonfermenters from several specimens.	20 plates
		<b>BD EMB Agar, Modified</b>	
254014	BD	Eosin Methylene Blue (EMB) Agar, Modified, Holt-Harris and Teague is a slightly selective and differential medium for the isolation and differentiation of Gram-negative enteric bacilli (Enterobacteriaceae and several other Gram-negative rods) from both clinical and non-clinical specimens.	20 plates
		<b>BD Endo Agar</b>	
254016	BD	Endo Agar is a slightly selective and differential medium for the isolation, cultivation, and differentiation of Enterobacteriaceae and several other Gram-negative rods from both clinical and non-clinical specimens.	20 plates
		<b>BD Endo Agar</b>	
254074	BD	Endo Agar is a slightly selective and differential medium for the isolation, cultivation, and differentiation of Enterobacteriaceae and several other Gram-negative rods from both clinical and non-clinical specimens.	120 plates
		<b>Enterococcosel™ Agar</b>	
254019	BD	For isolation and differentiation of Enterobacteriaceae and several other Gram-negative rods. BD Enterococcosel™ Agar, a Bile Esculin Agar with Azide, is a selective medium for the rapid isolation and enumeration of fecal enterococci from clinical and non-clinical specimens.	20 plates
		<b>BD Gardnerella Selective Agar with 5% Human Blood</b>	
254094	BD	Gardnerella Selective Agar with 5% Human Blood is a partially selective and differential medium for the isolation of Gardnerella vaginalis from clinical specimens.	20 plates



Cat. No.	Brand	Description	Quantity
		<b>BD Chocolate Agar (GC II Agar with BD IsoVitaleX™)</b>	
254060	BD	Chocolate Agar (GCII Agar with BD IsoVitaleX™) is a non-selective medium for the isolation and cultivation of fastidious microorganisms, especially Neisseria and Haemophilus species, from a variety of clinical specimens.	20 plates
		<b>BD Chocolate Agar (GC II Agar with BD IsoVitaleX™)</b>	
254089	BD	Chocolate Agar (GCII Agar with BD IsoVitaleX™) is a non-selective medium for the isolation and cultivation of fastidious microorganisms, especially Neisseria and Haemophilus species, from a variety of clinical specimens.	120 plates
		<b>BD Group A Selective Strep Agar with 5% Sheep Blood (BD ssA™)</b>	
254050	BD	A selective medium for use in the isolation and presumptive identification of group A streptococci from throat cultures and other specimens.	20 plates
		<b>Group B Streptococcus Differential Agar (Granada Medium)</b>	
257079	BD	Group B Streptococcus Differential Agar is used for the isolation and identification of Streptococcus agalactiae (Group B Streptococcus) from clinical specimens.	20 plates
		<b>Hektoen Enteric Agar</b>	
254009	BD	Hektoen Enteric Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric microorganisms from both clinical and non-clinical specimens. It is of particular importance as a medium for the isolation of Shigella and Salmonella species.	20 plates
		<b>Hektoen Enteric Agar</b>	
254075	BD	Hektoen Enteric Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric microorganisms from both clinical and non-clinical specimens. It is of particular importance as a medium for the isolation of Shigella and Salmonella species.	120 plates
		<b>Helicobacter Agar, modified</b>	
254430	BD	Helicobacter Agar is a selective medium for the isolation of Helicobacter pylori from gastric specimens.	20 plates
		<b>BD LBS Agar</b>	
255011	BD	LBS Agar is a semi-defined, partially selective medium for the isolation and enumeration of lactobacilli from foods and from intestinal, vaginal, and dental flora.	20 plates
		<b>BCYE Agar</b>	
257321	BD	A medium used in qualitative procedures for isolation of Legionella species from clinical specimen and nonclinical environmental samples.	120 plates
		<b>Legionella Agar (NEN)</b>	
254549	BD	A medium for the detection and presumptive identification of Legionella species from water. According to current ISO standards	120 plates
		<b>Legionella Agar with Vancomycin and Colistin</b>	
254414	BD	Selective medium for the isolation of Legionella species from water and clinical specimens.	20 plates



Cat. No.	Brand	Description	Quantity
254550	BD	<p><b>Legionella Agar (NEN) without antibiotics with pimaricine</b></p> <p>A medium for the detection and presumptive identification of Legionella species from water.</p>	120 plates
254552	BD	<p><b>BCYE Agar without cysteine with pimaricine</b></p> <p>Is a control medium to detect the presence of bacteria other than Legionella which may appear on 254550 and 254549.</p>	120 plates
254543	BD	<p><b>Legionella Agar with Vancomycin and Colistin</b></p> <p>Legionella BCYE W/Van W/CI is used for the isolation of Legionella from water samples</p>	120 plates
257007	BD	<p><b>GVPC Medium</b></p> <p>GVPC (Glycine-Vancomycin-Polymyxin-Cycloheximide Medium) is a selective medium for the isolation of Legionella species from water and other environmental sources.</p>	20 plates
257586	BD	<p><b>GVPC Medium</b></p> <p>GVPC (Glycine-Vancomycin-Polymyxin-Cycloheximide Medium) is a selective medium for the isolation of Legionella species from water and other environmental sources.</p>	120 plates
257607	BD	<p><b>Modified Tween Letheen Agar</b></p> <p>Also known as TMLA (*Tween® Modified Letheen Agar). Microbiological evaluation of cosmetics - neutralizes quaternary ammonium compounds</p>	120 plates
257286	BD	<p><b>BD MacConkey Agar without salt</b></p> <p>This is a differential medium for the isolation of Enterobacteriaceae, staphylococci, and enterococci from specimens of sanitary importance and from clinical specimens such as urines.</p>	120 plates
254025	BD	<p><b>BD MacConkey II Agar</b></p> <p>MacConkey II Agar is a selective and differential medium for the isolation and differentiation of Enterobacteriaceae and a variety of other Gram-negative rods from clinical and non-clinical specimens.</p>	20 plates
254078	BD	<p><b>BD MacConkey II Agar</b></p> <p>MacConkey II Agar is a selective and differential medium for the isolation and differentiation of Enterobacteriaceae and a variety of other Gram-negative rods from clinical and non-clinical specimens.</p>	120 plates
257827	BD	<p><b>BD MacConkey II Agar</b></p> <p>MacConkey II Agar is a selective and differential medium for the isolation and differentiation of Enterobacteriaceae and a variety of other Gram-negative rods from clinical and non-clinical specimens.</p>	120 plates
254027	BD	<p><b>Mannitol Salt Agar</b></p> <p>Mannitol Salt Agar is a selective and differential medium for the isolation and enumeration of staphylococci from clinical and non-clinical specimens and their differentiation according to mannitol fermentation.</p>	20 plates



Cat. No.	Brand	Description	Quantity
		<b>Martin Lewis Agar, modified</b>	
254029	BD	Martin-Lewis Agar, Modified is an enriched medium for the selective isolation of <i>Neisseria gonorrhoeae</i> and <i>N. Meningitidis</i> from clinical specimens containing mixed flora of bacteria and fungi.	20 plates
		<b>BD Middlebrook 7H10 Agar</b>	
254520	BD	Middlebrook 7H10 Agar contains a variety of inorganic salts which provide substances essential for the growth of myco- bacteria. The sodium citrate, when converted to citric acid, holds certain inorganic cations in solution. Glycerol is an abundant source of carbon and energy. Oleic acid, as well as other long chain fatty acids, can be utilized by tubercle bacilli and plays an important role in the metabolism of mycobacteria. Catalase destroys toxic peroxides that may be present in the medium. The primary effect of albumin is that of protection of the tubercle bacilli against toxic agents, therefore enhancing their re- covery by primary isolation. Partial inhibition of bacteria is achieved by the presence of the malachite green dye. Used in qualitative procedures for the isolation and cultivation of Mycobacteria.	20 plates
		<b>BD Middlebrook 7H10 Agar</b>	
254521	BD	Middlebrook 7H10 Agar contains a variety of inorganic salts which provide substances essential for the growth of myco- bacteria. The sodium citrate, when converted to citric acid, holds certain inorganic cations in solution. Glycerol is an abundant source of carbon and energy. Oleic acid, as well as other long chain fatty acids, can be utilized by tubercle bacilli and plays an important role in the metabolism of mycobacteria. Catalase destroys toxic peroxides that may be present in the medium. The primary effect of albumin is that of protection of the tubercle bacilli against toxic agents, therefore enhancing their re- covery by primary isolation. Partial inhibition of bacteria is achieved by the presence of the malachite green dye. Used in qualitative procedures for the isolation and cultivation of Mycobacteria.	120 plates
		<b>Mueller Hinton II Agar</b>	
254032	BD	Mueller Hinton II Agar, available in several plate formats and package sizes, is used in the standardized disc diffusion pro- cedure for determining the susceptibility of rapidly growing aerobic organisms to antimicrobial agents.	20 plates
		<b>Mueller Hinton II Agar</b>	
254081	BD	Mueller Hinton II Agar, available in several plate formats and package sizes, is used in the standardized disc diffusion pro- cedure for determining the susceptibility of rapidly growing aerobic organisms to antimicrobial agents.	120 plates
		<b>Mueller Hinton Agar with 5% Sheep Blood</b>	
254030	BD	BD Mueller Hinton Agar with 5% Sheep Blood, available in several plate formats and package sizes, is recommended for disc diffusion susceptibility testing of <i>Streptococcus pneumoniae</i> and other streptococci as standardized by CLSI (formerly the National Committee for Clinical Laboratory Standards NCCLS).	20 plates



Cat. No.	Brand	Description	Quantity
		<b>Mueller Hinton Agar with 5% Sheep Blood</b>	
254080	BD	BD Mueller Hinton Agar with 5% Sheep Blood, available in several plate formats and package sizes, is recommended for disc diffusion susceptibility testing of <i>Streptococcus pneumoniae</i> and other streptococci as standardized by CLSI (formerly the National Committee for Clinical Laboratory Standards NCCLS).	120 plates
		<b>BD Neomycin Agar with 5% Sheep Blood</b>	
254444	BD	Neomycin Blood Agar is used for the isolation of group A streptococci ( <i>S. pyogenes</i> ) and group B streptococci ( <i>S. agalactiae</i> ) from clinical specimens in which the presence of these organisms is suspected.	20 plates
		<b>Oxacillin Screen Agar</b>	
257658	BD	Oxacillin Screen Agar (originally named MRSA Screen Agar) was developed for the detection of methicillin/oxacillin-resistant <i>Staphylococcus aureus</i> (MRSA, ORSA). Since the method to detect MRSA uses the same inoculum as the Bauer-Kirby antimicrobial disc susceptibility test procedure, the oxacillin screen test may be conveniently performed on isolates at the same time as routine susceptibility testing.	20 plates
		<b>Plate Count Agar</b>	
254483	BD	Plate Count Agar, also known as Standard Methods Agar, is a Standard Methods medium used for enumerating aerobic bacteria in water, wastewater, foods, and dairy products.	20 plates
		<b>Potato Glucose Agar</b>	
254108	BD	Potato Glucose Agar is used for the cultivation and enumeration of yeasts and molds.	20 plates
		<b>Pseudoseal™ Agar</b>	
254419	BD	BD Pseudoseal™ Agar is used for the selective isolation of <i>Pseudomonas aeruginosa</i> from a variety of specimens.	20 plates
		<b>BD Pseudoseal™ Agar</b>	
257830	BD	BD Pseudoseal™ Agar is used for the selective isolation of <i>Pseudomonas aeruginosa</i> from a variety of specimens.	20 plates
		<b>R2A Agar</b>	
257008	BD	A ready-to-use medium for the performance of heterotrophic plate counts and for subcultures of bacteria isolated from	20 plates
		<b>R2A Agar</b>	
257073	BD	A ready-to-use medium for the performance of heterotrophic plate counts and for subcultures of bacteria isolated from	120 plates



Cat. No.	Brand	Description	Quantity
		<b>BD Sabouraud Glucose Agar</b>	
257828	BD	Sabouraud Dextrose Agar is used for isolation and cultivation of fungi from clinical and non-clinical material	120 plates
		<b>BD Sabouraud Agar with Chloramphenicol and Cycloheximide</b>	
255504	BD	Sabouraud Glucose Agar with Chloramphenicol and Cycloheximide is a selective medium for the isolation of fungi from clinical and non-clinical material .	20 plates
		<b>BD Sabouraud Agar with Gentamicin and Chloramphenicol</b>	
254041	BD	Sabouraud Glucose Agar with Gentamycin and Chloramphenicol is a selective medium for the isolation of fungi from clinical and non-clinical material.	20 plates
		<b>BD Sabouraud Agar with Gentamicin and Chloramphenicol</b>	
254096	BD	Sabouraud Glucose Agar with Gentamycin and Chloramphenicol is a selective medium for the isolation of fungi from clinical and non-clinical material.	120 plates
		<b>BD Salmonella Shigella Agar</b>	
254047	BD	Salmonella Shigella Agar (SS Agar) is a differential selective medium for the isolation of pathogenic enteric bacilli, especially those belonging to the genus Salmonella.	20 plates
		<b>BD Salmonella Shigella Agar</b>	
254085	BD	Salmonella Shigella Agar (SS Agar) is a differential selective medium for the isolation of pathogenic enteric bacilli, especially those belonging to the genus Salmonella.	120 plates
		<b>BD Schaedler Agar with Vitamin K1 and 5% Sheep Blood</b>	
254042	BD	Schaedler Agar with Vitamin K1 and 5% Sheep Blood is a highly nutritious medium for the isolation and cultivation of fastidious anaerobic microorganisms.	20 plates
		<b>BD Schaedler Agar with Vitamin K1 and 5% Sheep Blood</b>	
254084	BD	Schaedler Agar with Vitamin K1 and 5% Sheep Blood is a highly nutritious medium for the isolation and cultivation of fastidious anaerobic microorganisms.	120 plates
		<b>BD Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood</b>	
254023	BD	Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood is a highly nutritious, selective medium for the isolation of 120 fastidious Gram-negative anaerobic microorganisms, especially Bacteroides and Prevotella species and a variety of other Gram-negative anaerobes.	20 plates
		<b>BD Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood</b>	
254077	BD	Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood is a highly nutritious, selective medium for the isolation of 120 fastidious Gram-negative anaerobic microorganisms, especially Bacteroides and Prevotella species and a variety of other Gram-negative anaerobes.	120 plates



Cat. No.	Brand	Description	Quantity
254051	BD	<p><b>BD Trypticase™ Soy Agar</b></p> <p>General purpose media which support the growth of nonfastidious as well as moderately fastidious microorganisms. The nutritional composition of Trypticase Soy Agar has made it a popular medium for many years. It is the medium specified as Soybean-Casein Digest Agar Medium in the United States Pharmacopeia, European Pharmacopeia, and Japanese Pharmacopeia for the total aerobic microbial count portion of the microbial limit testing procedures. The medium is used for a multitude of purposes including maintenance of stock cultures, plate counting, isolation of microorganisms from a variety of specimen types and as a base for media containing blood. It is included in the compendia of methods for the examination of water, wastewater and foods.</p>	20 plates
254086	BD	<p><b>BD Trypticase™ Soy Agar</b></p> <p>General purpose media which support the growth of nonfastidious as well as moderately fastidious microorganisms. The nutritional composition of Trypticase Soy Agar has made it a popular medium for many years. It is the medium specified as Soybean-Casein Digest Agar Medium in the United States Pharmacopeia, European Pharmacopeia, and Japanese Pharmacopeia for the total aerobic microbial count portion of the microbial limit testing procedures. The medium is used for a multitude of purposes including maintenance of stock cultures, plate counting, isolation of microorganisms from a variety of specimen types and as a base for media containing blood. It is included in the compendia of methods for the examination of water, wastewater and foods.</p>	120 plates
257829	BD	<p><b>BD Trypticase™ Soy Agar</b></p> <p>General purpose media which support the growth of nonfastidious as well as moderately fastidious microorganisms. The nutritional composition of Trypticase Soy Agar has made it a popular medium for many years. It is the medium specified as Soybean-Casein Digest Agar Medium in the United States Pharmacopeia, European Pharmacopeia, and Japanese Pharmacopeia for the total aerobic microbial count portion of the microbial limit testing procedures. The medium is used for a multitude of purposes including maintenance of stock cultures, plate counting, isolation of microorganisms from a variety of specimen types and as a base for media containing blood. It is included in the compendia of methods for the examination of water, wastewater and foods. Plate with side print.</p>	120 plates



Cat. No.	Brand	Description	Quantity
257903	BD	<p><b>TSA 1% glucose 1% maltose</b></p> <p>General purpose media which support the growth of nonfastidious as well as moderately fastidious microorganisms. The nutritional composition of Trypticase Soy Agar has made it a popular medium for many years. It is the medium specified as Soybean-Casein Digest Agar Medium in the United States Pharmacopeia, European Pharmacopeia, and Japanese Pharmacopeia for the total aerobic microbial count portion of the microbial limit testing procedures. The medium is used for a multitude of purposes including maintenance of stock cultures, plate counting, isolation of microorganisms from a variety of specimen types and as a base for media containing blood. It is included in the compendia of methods for the examination of water, wastewater and foods.</p>	20 plates
212099	BD	<p><b>BD Trypticase™ Soy Agar II with 5% Horse Blood</b></p> <p>BD Trypticase™ Soy Agar with 5% Horse Blood (TSA II) is a nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials and the detection of hemolytic reactions.</p>	20 plates
254053	BD	<p><b>BD Trypticase™ Soy Agar II with 5% Sheep Blood</b></p> <p>BD Trypticase™ Soy Agar with 5% Sheep Blood (TSA II) is a nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials and the detection of hemolytic reactions.</p>	20 plates
254087	BD	<p><b>BD Trypticase™ Soy Agar II with 5% Sheep Blood</b></p> <p>BD Trypticase™ Soy Agar with 5% Sheep Blood (TSA II) is a nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials and the detection of hemolytic reactions.</p>	120 plates
254486	BD	<p><b>Violet Red Bile Glucose Agar</b></p> <p>VRBG Agar is used for the enumeration and isolation of Enterobacteriaceae from foods and dairy products. Glucose is the carbon and energy source. Bile salts and crystal violet inhibit Gram-positive bacteria. Glucose fermenters produce red colonies with red-purple halos in the presence of neutral red, a pH indicator.</p>	20 plates



Cat. No.	Brand	Description	Quantity
		<b>BD XLD Agar</b>	
254055	BD	Xylose Lysine Desoxycholate Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric pathogens from both clinical and non-clinical specimens (Salmonella and Shigella). It is especially suitable for the isolation of Shigella species.	20 plates
		<b>XLD Agar (EP)</b>	
257893	BD	Xylose Lysine Desoxycholate Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric pathogens from both clinical and non-clinical specimens (Salmonella and Shigella). It is especially suitable for the isolation of Shigella species.	20 plates
		<b>BD XLD Agar</b>	
254090	BD	Xylose Lysine Desoxycholate Agar is a moderately selective and differential medium for the isolation and differentiation of Gram-negative enteric pathogens from both clinical and non-clinical specimens (Salmonella and Shigella). It is especially suitable for the isolation of Shigella species.	120 plates
		<b>Yersinia Selective Agar (CIN)</b>	
254056	BD	Yersinia Selective Agar (= CIN = Cefsulodin-Irgasan-Novobiocin Agar) is a selective differential medium for the isolation of Yersinia enterocolitica.	20 plates
		<b>Yersinia Selective Agar (CIN)</b>	
254088	BD	Yersinia Selective Agar (= CIN = Cefsulodin-Irgasan-Novobiocin Agar) is a selective differential medium for the isolation of Yersinia enterocolitica.	120 plates

# BD Hycheck™ Hygiene Contact Paddles

Hycheck™ paddles are used to assess the microbiological contamination of surfaces and fluids. The two-sided media paddles feature a hinged paddle that bends for easy sampling. The defined surface area creates a flexible solution to a variety of environmental monitoring needs.

Monitoring industrial fluids (cooling tower water, machine tool coolants and paper slurry) for bacteria is done to prevent the fluids from causing a variety of ill effects including equipment damage, contact dermatitis, unpleasant odor, clogged nozzles and filters, and contaminated/damaged product.

The surface area of the paddle is clearly divided into seven units of one centimeter each to allow direct counting of microbial density per unit area. The Hycheck™ range of hygiene contact slides consists of seven media combinations designed to meet the various needs for monitoring different types of microbial contamination.





## Hycheck Hygiene Contact Slides

Cat. No.	Brand	Description	Quantity
290001	BD Difco™	<b>BD Difco™ Hycheck™ D/E Neutralizing Agar for hygiene monitoring</b> D/E Neutralizing Agar on both sides of the slide.	10 slides
290005	BD Difco™	<b>BD Difco™ Hycheck™ Total count for hygiene monitoring</b> Plate Count Agar and Plate Count Agar with TTC.	10 slides
290004	BD Difco™	<b>BD Difco™ Hycheck™ Plate Count Agar with TTC for hygiene monitoring</b> Plate Count Agar with TTC on both sides	10 slides
290002	BD Difco™	<b>BD Difco™ Hycheck™ Disinfection Control for hygiene monitoring</b> Tryptic Soy Agar and D/E Neutralizing Agar.	10 slides
290006	BD Difco™	<b>BD Difco™ Hycheck™ Yeasts and Molds for hygiene monitoring</b> Tryptic Soy Agar and Rose Bengal Chloramphenicol Agar.	10 slides
290003	BD Difco™	<b>BD Difco™ Hycheck™ Enterobacteriaceae for hygiene monitoring</b> Tryptic Soy Agar and Violet Red Bile Glucose Agar.	10 slides
290007	BD Difco™	<b>BD Difco™ Hycheck™ Yeasts and Molds with TTC for hygiene monitoring</b> Tryptic Soy Agar with 0.01% TTC and Rose Bengal Chloramphenicol Agar.	10 slides

## Accessories

Cat. No.	Brand	Description	Quantity
210340	BD	<b>Plate Sterile BD RODAC™ Empty 65 X 15mm Style</b> BD RODAC™ (Replicate Organism Detection and Counting) plates may be used for the detection and enumeration of microorganisms present on surfaces of sanitary importance. BD RODAC™ plates are recommended for use in a wide variety of surface sampling programs and may be employed to establish and monitor cleaning techniques and schedules.	500 plates
257517	BD	<b>BD Stacker™ Plates (aseptically packed 90mm plates)</b> Single wrapped - in stacks of 30 - empty petri dishes.	6420 plates

# BD Prepared Bottled Media

BD bottles are validated at a sterility assurance level (SAL) of  $10^{-6}$ . Their labels are transparent for better visual control. BD uses clear FTM filled under a stream of nitrogen gas, resulting in a decoloration of the resazurin indicator.

## Use

BD Prepared Bottled Media are intended for the detection of micrororganisms from pharmaceutical, food, environmental or water testing samples. They are ready for immediate use. FTM (Fluid Thioglycollate Medium) is prepared using a special purified agar which results in a clear medium solution.



## BD Standard Bottles

The most extensive line of Sterility Testing Media currently available. Quality and consistent performance make them a standard. Growth performance test conforms to EP and USP requirements.

## BD ETO Gassed Multipacked Bottles

BD ETO (Ethylen Oxide) gassed Sterility Testing Bottles combine the advantages of the standard Sterility Testing Bottles, with a sterile double wrapping of the box. Bottles are wrapped in a polypropylene box, 2 Stericlin® bags and an outer transport box.

## BD Sterile Pack Double-Wrapped Bottles

BD Sterile Pack Sterility Testing Bottles are terminally sterilized inside autoclavable double-bags. This unique manufacturing process results in a bottle exterior that is free from microbial contaminants. Double-wrapping ensures area under the cap remains sterile, therefore reducing the risk of false positive results. Validated for use in isolators.

## Types

BD Prepared Bottled Media are offered in a variety of bottle styles and fill volumes designed to meet customer's requirements.

Pharmaceuticals, biologicals, medical devices or any material claiming to be sterile must be tested for sterility according to the procedures described in the compendia. Sterility testing is performed using the membrane filtration or direct testing methods, depending upon sample type and size.



# BD products for Microbiological control of personal care products

As a major partner of the pharmaceutical industry, we understand the specific requirements for production, quality control and the compliance of the processes in cosmetic and personal care segment.

We share the same goal: we strive to help you perform microbiological quality control activities required to ensure the health and safety of customers. BD is aware of the growing quality and regulatory requirements in personal care manufacturing business.

Therefore, we are offering solutions designed to meet customers reactivity and efficiency needs to monitor raw materials, production environments and finished goods. The media listed below are either in compliance with the appropriate ISO standards or special formulations to fulfill the customers needs and demands.





# Bottled Media



## Pharma related media

Please refer to page 15: **Sterility Testing - Bottled Media**

## Personal Care related media

Eugon Lecithin supplemented broth available, in compliance with the requirements of the REACH Regulation 1907/2006/EC Annex XIV.

An extensive and diverse product range to meet your needs

Media produced in an ISO 9001:2015 certified facility

Cat. No.	Brand	Description	Quantity
257883	BD	<b>Enterobacteriaceae Enrichment (EE) Broth (Mossel broth)</b> sirup bottle	10 x 100ml screw cap
292627	BD	<b>Enterobacteriaceae Enrichment (EE) Broth (Mossel broth)</b> sirup bottle	10 x 90ml screw cap with integrated stopper (polycarbonate cap)
257847	BD	<b>Eugon LT modified Medium</b> sirup bottle	10 x 250ml screw cap
257846	BD	<b>Eugon LT modified Medium</b> sirup bottle	10 x 99ml screw cap
257853	BD	<b>Eugon LT modified Medium</b> sirup bottle	10 x 90ml screw cap
257878	BD	<b>Eugon LT modified Medium</b> sirup bottle	10 x 49ml screw cap
257842	BD	<b>Eugon LT modified Medium</b> sirup bottle	18 x 49ml screw cap
257882	BD	<b>Eugon LT modified Medium</b> bag	2 x 5000ml Injection site + tulip stopper
257898	BD	<b>Eugon LT modified Medium</b> bag	3 x 3000ml Injection site + tulip stopper
215132	BD	<b>BD Lethen Broth</b> sirup bottle	10 x 90ml screw cap with integrated stopper (polycarbonate cap)
257845	BD	<b>Optimized ATP Broth</b> sirup bottle	10 x 300ml screw cap
257850	BD	<b>Optimized ATP Broth</b> sirup bottle	10 x 100ml screw cap
257875	BD	<b>Mac Conkey Agar</b> sirup bottle	10 x 100ml screw cap
257327	BD	<b>Modified Lethen Broth</b> lab bottle w/ scale	4 x 500ml screw cap
257563	BD	<b>Modified Lethen Broth with 5% Polysorbate 80</b> sirup bottle	4 x 500ml screw cap



Cat. No.	Brand	Description	Quantity
257580	BD	<b>Modified Lethen Broth</b> sirup bottle	25 x 90ml screw cap
257582	BD	<b>Modified Lethen Broth with 5% Polysorbate 80</b> sirup bottle	25 x 90ml screw cap
257844	BD	<b>Modified Lethen Broth Polysorbate 80 and Lecithin (MLBTL)</b> sirup bottle	10 x 90ml screw cap
257849	BD	<b>Lethen Broth Modified</b> sirup bottle	10 x 90ml screw cap
257837	BD	<b>Modified Lethen Broth Polysorbate 80 and Lecithin (MLBTL)</b> bag	2 x 5000ml Injection site + tulip stopper
257088	BD	<b>Peptone Water 0.1%</b> infusion bottle	25 x 100ml crimp cap with tear tab
257078	BD	<b>Peptone Water 0.1%</b> infusion bottle	10 x 500ml crimp cap with tear tab
257848	BD	<b>Polyvalent Universal Neutralizer Broth</b> sirup bottle	10 x 99ml screw cap
257834	BD	<b>PVUN, Poly Valent Universal Neutralisation Medium</b> bag	3 x 3000ml Injection site + tulip stopper
257858	BD	<b>Potato Dextrose Agar</b> sirup bottle	10 x 100ml screw cap
299906	BD	<b>Potato Dextrose Agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257868	BD	<b>Sabouraud Glucose Agar (SDA)</b> sirup bottle	10 x 200ml screw cap
257899	BD	<b>Sabouraud Glucose Agar (SDA)</b> sirup bottle	10 x 250ml screw cap
299510	BD	<b>Sabouraud Glucose Agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257854	BD	<b>Sabouraud Dextrose Agar with chloramphenicol</b> sirup bottle	10 x 200ml screw cap
299510	BD	<b>Sabouraud Glucose Agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
215193	BD	<b>Sabouraud Dextrose Broth</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257843	BD	<b>TAT+ 1,5A Broth</b> sirup bottle	10 x 99ml screw cap
257852	BD	<b>TAT+ 1,5A Broth</b> bag	2 x 5000ml Injection site + tulip stopper
290721	BD	<b>TAT Broth</b> wide mouth bottle	10 x 90ml twist-off
293008	BD	<b>TAT (Tryptone-Azetolin-Tween) Broth</b> plastic bottle	10 x 100ml screw cap



Cat. No.	Brand	Description	Quantity
215153	BD	<b>TAT Broth</b> sirup bottle	10 x 190ml screw cap with integrated stopper (polycarbonate cap)
257886	BD	<b>Maximum Recovery Diluent MRD</b> sirup bottle	10 x 90ml screw cap
257897	BD	<b>Maximum Recovery Diluent MRD</b> bag	3 x 3000ml Injection site + tulip stopper
292385	BD	<b>Tryptic Soy Agar</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257869	BD	<b>Tryptic Soy Agar (TSA)</b> sirup bottle	10 x 200ml screw cap
257900	BD	<b>Tryptic Soy Agar (TSA)</b> sirup bottle	10 x 250ml screw cap

## Others



Cat. No.	Brand	Description	Quantity
292940	BD	<b>BD Antibiotic Medium 1</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257140	BD	<b>Casein Hammarsten 10 %</b> sirup bottle	4 x 500ml screw cap
215192	BD	<b>BD Reinforced clostridial medium</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257114	BD	<b>D/E Neutralizing Broth</b> sirup bottle	25 x 100ml screw cap
257763	BD	<b>Half Fraser Broth</b> bag	2 x 5000ml Injection site + tulip stopper
257762	BD	<b>Half Fraser Broth</b> bag	55 x 5000ml Injection site + tulip stopper
228220	BD Difco™	<b>BD Difco Glycerol</b> sirup bottle	1 x 500 g screw cap
211874	BD	<b>Hemoglobin solution 2%</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257577	BD	<b>Lactose Broth, double strength</b> sirup bottle	12 x 100ml screw cap
257875	BD	<b>Mac Conkey Agar</b> sirup bottle	10 x 100ml screw cap
257865	BD	<b>Mac Conkey Broth</b> sirup bottle	10 x 100ml screw cap
215177	BD	<b>BD MacConkey Broth</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257088	BD	<b>Peptone Water 0.1%</b> infusion bottle	25 x 100ml crimp cap with tear tab



Cat. No.	Brand	Description	Quantity
257078	BD	<b>Peptone Water 0.1%</b> infusion bottle	10 x 500ml crimp cap with tear tab
257631	BD	<b>Peptone Water, single wrap</b> sirup bottle	10 x 400ml screw cap with integrated stopper (phenolic cap)
292328	BD	<b>BD Phosphate Buffer, pH 7.2</b> sirup bottle	10 x 99ml screw cap with integrated stopper (polycarbonate cap)
297657	BD	<b>BD Phosphate Buffer, pH 6.8</b> sirup bottle	1 x 500ml polycarbonate cap
257858	BD	<b>Potato Dextrose Agar</b> sirup bottle	10 x 100ml screw cap
299906	BD	<b>Potato Dextrose Agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
299436	BD	<b>R2A Agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257558	BD	<b>0,9% Sodium Chloride</b> infusion bottle	10 x 500ml crimp cap
257868	BD	<b>Sabouraud Glucose Agar (SDA)</b> sirup bottle	10 x 200ml screw cap
257899	BD	<b>Sabouraud Glucose Agar (SDA)</b> sirup bottle	10 x 250ml screw cap
299510	BD	<b>Sabouraud Glucose Agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
257854	BD	<b>Sabouraud Dextrose Agar with chloramphenicol</b> sirup bottle	10 x 200ml screw cap
215193	BD	<b>BD Sabouraud Dextrose Broth</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
299094	BD	<b>Standard methods agar</b> sirup bottle	10 x 200ml screw cap with integrated stopper (polycarbonate cap)
299102	BD	<b>Standard methods agar</b> sirup bottle	10 x 500ml screw cap with integrated stopper (polycarbonate cap)
292385	BD	<b>Tryptic Soy Agar</b> sirup bottle	10 x 100ml screw cap with integrated stopper (polycarbonate cap)
257869	BD	<b>Tryptic Soy Agar (TSA)</b> sirup bottle	10 x 200ml screw cap
257900	BD	<b>Tryptic Soy Agar (TSA)</b> sirup bottle	10 x 250ml screw cap
246102	BD	<b>deionized water, not for injection</b> sirup bottle	10 x 100ml screw cap
257266	BD	<b>Sterile Water, double wrap (not for injection!)</b> infusion bottle	10 x 400ml crimp cap



# Bagged media



## Pharma related media

Cat. No.	Brand	Description	Quantity
257872	BD	<b>Tryptone Soya Broth (TSB) (EP)</b> bag	2 x 5000ml Injection site + tulip stopper
257203	BD	<b>Tryptic Soy Broth</b> Hemostatbag	2 x 5000ml luerlock female
257202	BD	<b>Tryptic Soy Broth</b> Hemostatbag	1 x 10000ml luerlock female

## Personal Care related media

Cat. No.	Brand	Description	Quantity
257898	BD	<b>Eugon LT modified Medium</b> bag	3 x 3000ml Injection site + tulip stopper
257882	BD	<b>Eugon LT modified Medium</b> bag	2 x 5000ml Injection site + tulip stopper
257837	BD	<b>Modified Lethen Broth Polysorbate 80 and Lecithin (MLBTL)</b> bag	2 x 5000ml Injection site + tulip stopper
257834	BD	<b>PVUN, Poly Valent Universal Neutralisation Medium</b> bag	3 x 3000ml Injection site + tulip stopper
257852	BD	<b>TAT+ 1,5A Broth</b> bag	2 x 5000ml Injection site + tulip stopper
257897	BD	<b>Maximum Recovery Diluent MRD</b> bag	3 x 3000ml Injection site + tulip stopper



# Tubed Media



## Pharma related media

Cat. No.	Brand	Description	Quantity
221196	BD	<b>Fluid Thioglycollate Medium</b> K tube	100 x 8ml screw cap
292769	BD	<b>Fluid Thioglycollate Medium</b> A tube	100 x 18ml screw cap
221013	BD	<b>Sabouraud Dextrose Agar slants</b> A tube	100 x 10ml screw cap
221815	BD	<b>Tryptic Soy Broth</b> K tube	100 x 2ml screw cap
221716	BD	<b>Tryptic Soy Broth</b> K tube	100 x 5ml screw cap
221093	BD	<b>Tryptic Soy Broth</b> K tube	100 x 8ml screw cap
297354	BD	<b>Tryptic Soy Broth</b> A tube	100 x 10ml screw cap
221823	BD	<b>Tryptic Soy Broth</b> A tube	100 x 15ml screw cap
292770	BD	<b>Tryptic Soy Broth</b> A tube	100 x 18ml screw cap
221087	BD	<b>Trypticase Soy Agar slants</b> K tube	100 x 5ml screw cap
221082	BD	<b>Tryptic Soy Agar</b> A tube	10 x 20ml screw cap



## Personal Care related media

Cat. No.	Brand	Description	Quantity
257851	BD	<b>Letheen Broth Modified</b> tube	20 x 10ml screw cap
257840	BD	<b>Polyvalent Universal Neutralizer Broth</b> tube	20 x 9ml screw cap
221819	BD	<b>Saline normal</b> K tube	100 x 5ml screw cap
297753	BD	<b>Saline normal</b> A tube	100 x 10ml screw cap
221013	BD	<b>Sabouraud Dextrose Agar slants</b> A tube	100 x 10ml screw cap
221087	BD	<b>Trypticase Soy Agar slants</b> K tube	100 x 5ml screw cap
221082	BD	<b>Tryptic Soy Agar</b> A tube	10 x 20ml screw cap
221825	BD	<b>Sabouraud Dextrose Agar slants with Chloramphenicol</b> A tube	100 x 10ml screw cap
297649	BD	<b>Sabouraud Dextrose Agar slants with Chloramphenicol and Cycloheximide</b> A tube	10 x 9ml screw cap
257725	BD	<b>TAT + (Tryptone Azolectin Tween Plus)</b> tube	50 x 9ml screw cap
257864	BD	<b>Tryptone Salt Solution</b> tube	20 x 9ml screw cap



## Others

Cat. No.	Brand	Description	Quantity
292915	BD	<b>Rappaport Vassiliadis R10 Broth</b> K tube	100 x 10ml screw cap
296182	BD	<b>Sabouraud Glucose Agar</b> A tube	100 x 20ml screw cap



# Dehydrated Culture Media and Ingredients

Dehydrated Culture Media

Additives

Enrichments and Enzymes

65

97

100



# Dehydrated Culture Media



Cat. No.	Description	Quantity
212168	<b>BD Difco™ Actinomycete Isolation Agar</b> Use with added glycerol for isolating and cultivating actinomycetes from soil and water	500 g
214050	<b>Difco™ Agar</b> Purified Agar in which extraneous matter, pigmented portions and salts are reduced to a minimum. Used for the determination of motility and the growth of anaerobes and microaerophiles.	100 g
214010	<b>Difco™ Agar</b> Purified Agar in which extraneous matter, pigmented portions and salts are reduced to a minimum. Used for the determination of motility and the growth of anaerobes and microaerophiles.	454 g
214030	<b>Difco™ Agar</b> Purified Agar in which extraneous matter, pigmented portions and salts are reduced to a minimum. Used for the determination of motility and the growth of anaerobes and microaerophiles.	2 kg
214040	<b>Difco™ Agar</b> Purified Agar in which extraneous matter, pigmented portions and salts are reduced to a minimum. Used for the determination of motility and the growth of anaerobes and microaerophiles.	10 kg
212304	<b>BBL™ Agar, Grade A</b> Agar, Grade A is a high-grade agar, specially processed for microbiological purposes. It is routinely used as a solidifying agent in microbiological media.	500 g
214530	<b>Difco™ Agar, Bacteriological</b> Used as a solidifying agent for culture media. Carefully monitored for cultural response, solubility and gelation temperature. High quality agar for use in clinics and biotechnology, equivalent to BD BiTek™. Suitable for culturing recombinant strains of Escherichia coli (HB 101) and Saccharomyces cerevisiae. May be used for general bacteriological purposes where clarity is not a strict requirement.	500 g
214510	<b>Difco™ Agar, Bacteriological</b> Used as a solidifying agent for culture media. Carefully monitored for cultural response, solubility and gelation temperature. High quality agar for use in clinics and biotechnology, equivalent to BD BiTek™. Suitable for culturing recombinant strains of Escherichia coli (HB 101) and Saccharomyces cerevisiae. May be used for general bacteriological purposes where clarity is not a strict requirement.	2 kg



Cat. No.	Description	Quantity
	<b>Difco™ Agar, Bacteriological</b>	
214520	Used as a solidifying agent for culture media. Carefully monitored for cultural response, solubility and gelation temperature. High quality agar for use in clinics and biotechnology, equivalent to BD BiTek™. Suitable for culturing recombinant strains of Escherichia coli (HB 101) and Saccharomyces cerevisiae. May be used for general bacteriological purposes where clarity is not a strict requirement.	10 kg
	<b>Difco™ Agar Noble</b>	
214230	Noble Agar is extensively washed and bleached. This agar should be used for immunodiffusion, some electrophoretic applications, and as a substrate for mammalian and plant tissue culture. Agar Noble is a solidifying agent that is essentially free of impurities. It is used in electrophoretic and nutritional procedures and in preparing microbiological culture media when increased purity is required.	500 g
	<b>Difco™ Agar Technical Solidifying Agent</b>	
281230	Agar Technical is a solidifying agent used in preparing microbiological culture media. Although Agar Technical has wider quality control parameters than other bacteriological agars, solubility, gelation temperature and solidity are carefully monitored to permit its use.	500 g
	<b>Difco™ Agar Technical Solidifying Agent</b>	
281210	Agar Technical is a solidifying agent used in preparing microbiological culture media. Although Agar Technical has wider quality control parameters than other bacteriological agars, solubility, gelation temperature and solidity are carefully monitored to permit its use.	2 kg
	<b>BBL™ AK Agar #2</b>	
210912	Culture medium for the preparation of spore suspensions for use in procedures for the detection of antibiotic residues in milk and dairy products.	500 g
	<b>Difco™ Anaerobic Agar</b>	
253610	General purpose medium for cultivating anaerobic microorganisms.	500 g
	<b>Difco™ Antibiotic Medium 1</b>	
226340	Penassay Seed Agar. Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 2</b>	
227020	Penassay Base Agar. Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 3</b>	
224320	Antibiotic Assay Broth. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 5</b>	
227710	Streptomycin Assay Agar, Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 8</b>	
266710	Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 9</b>	
246210	Polymyxin Base Agar, Microbiological assay of antibiotics. USP compliant.	500 g



Cat. No.	Description	Quantity
	<b>Difco™ Antibiotic Medium 10</b>	
246310	BD Difco™ Polymyxin Seed Agar, Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 11</b>	
259310	BD Difco™ Erythromycin/Neomycin Agar, Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 12</b>	
266910	BD Difco™ Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ Antibiotic Medium 19</b>	
243100	BD Difco™ Microbiological assay of antibiotics. USP compliant.	500 g
	<b>Difco™ APT Agar</b>	
265430	BD Difco™ APT Agar is used for cultivating heterofermentative lactobacilli and other organisms requiring high thiamine content. It is also used for maintaining stock cultures of Weissella (Lactobacillus) viridescens ATCC 12706 used in the assay of thiamine.	500 g
	<b>Difco™ APT Broth</b>	
265510	BD Difco™ Used for culturing Weissella viridescens ATCC 12706 used in the assay of thiamine. It is also used for cultivating heterofermentative lactobacilli and other organisms requiring high thiamine content.	500 g
	<b>Difco™ Asparagine</b>	
214410	BD Difco™ Amino acid for chemical and microbiological usage.	500 g
	<b>Difco™ Azide Blood Agar Base</b>	
240920	BD Difco™ Used for isolating streptococci and staphylococci and, supplemented with blood, for determining hemolytic reactions.	500 g
	<b>Difco™ Azide Dextrose Broth</b>	
238710	BD Difco™ Used for cultivating streptococci in water and wastewater.	500 g
	<b>B12 Assay Medium</b>	
245710	BD Difco™ Used for determining vitamin B12 concentration by the microbiological assay technique.	100 g
	<b>Difco™ B12 Inoculum Broth</b>	
254210	BD Difco™ Used for preparing the inoculum of Lactobacillus delbrueckii subsp. lactis ATCC 7830 used in the Vitamin B12 Activity Assay.	100 g
	<b>Difco™ Baird-Parker Agar Base</b>	
276840	BD Difco™ Used for the preparation of Egg Tellurite Glycine Pyruvate Agar (ETGPA). May also be used for the identification of staphylococci on the basis of their ability to clear egg yolk. Use with EY Tellurite Enrichment (Cat. Nos. 277910, 212357 and 257201) for the detection and enumeration of coagulase-positive staphylococci from food, skin, soil, air, and other materials.	500 g
	<b>Difco™ Baird-Parker Agar Base</b>	
276810	BD Difco™ Used for the preparation of Egg Tellurite Glycine Pyruvate Agar (ETGPA). May also be used for the identification of staphylococci on the basis of their ability to clear egg yolk. Use with EY Tellurite Enrichment (Cat. Nos. 277910, 212357 and 257201) for the detection and enumeration of coagulase-positive staphylococci from food, skin, soil, air, and other materials.	2 kg



Cat. No.	Description	Quantity
	<b>BBL™ BCYE Agar Base</b>	
212327	BD BBL™ Buffered Charcoal Yeast Extract (BCYE) Agar Base is used in qualitative procedures for isolation of Legionella species from clinical specimens and non-clinical (environmental) samples.	500 g
	<b>BBL™ BiGGY Agar</b>	
211027	BD BBL™ BiGGY (Bismuth Sulfite Glucose Glycine Yeast) is a selective and differential medium used in the detection, isolation and presumptive identification of Candida species.	500 g
	<b>BBL™ Bile Esculin Agar</b>	
299068	BD BBL™ Used to differentiate enterococci and the Streptococcus bovis group from other streptococci.	500 g
	<b>Difco™ Bile Salts No. 3</b>	
213020	BD Difco™ Selective agent, inhibits Gram-positive organisms.	500 g
	<b>Difco™ Biotin Assay Medium</b>	
241910	BD Difco™ For determining biotin concentration by the microbiological assay technique using Lactobacillus plantarum ATCC 8014 as a test organism.	100 g
	<b>Difco™ Bismuth Sulfite Agar</b>	
273300	BD Difco™ Bismuth Sulfite Agar is a highly selective medium used for isolating Salmonella spp., particularly Salmonella Typhi, from food and clinical specimens. Bismuth Sulfite Agar is a modification of the Wilson and Blair formula.	500 g
	<b>BBL™ Blood Agar Base Infusion Agar</b>	
211037	BD BBL™ Infusion medium for isolation and cultivation of a wide variety of microorganisms. Can be used with added blood for cultivation of fastidious microorganisms and hemolytic activity of streptococci.	500 g
	<b>BBL™ Blood Agar Base Infusion Agar</b>	
211038	BD BBL™ Infusion medium for isolation and cultivation of a wide variety of microorganisms. Can be used with added blood for cultivation of fastidious microorganisms and hemolytic activity of streptococci.	2.3 kg
	<b>Difco™ Bodet Gengou Agar Base</b>	
248200	BD Difco™ Used with the addition of sterile blood and glycerol for the detection and isolation of B. Pertussis and other Bordetella species. The medium is rendered selective by the addition of methicillin.	500 g
	<b>Difco™ Brain Heart Infusion</b>	
237500	BD Difco™ BHI is a general-purpose medium used in the cultivation of fastidious and nonfastidious, microorganisms including aerobic and anaerobic bacteria, from a variety of clinical and non-clinical materials. It serves as a base for supplemented media containing 0.1% agar, Fildes enrichment or 6.5% sodium chloride. A supplemented pre-reduced formulation in tubes is especially recommended for the cultivation of anaerobes.	500 g



Cat. No.	Description	Quantity
237200	<p><b>BD Difco™ Brain Heart Infusion</b></p> <p>BHI is a general-purpose medium used in the cultivation of fastidious and nonfastidious, microorganisms including aerobic and anaerobic bacteria, from a variety of clinical and non-clinical materials. It serves as a base for supplemented media containing 0.1% agar, Fildes enrichment or 6.5% sodium chloride. A supplemented pre-reduced formulation in tubes is especially recommended for the cultivation of anaerobes.</p>	2 kg
211059	<p><b>BD BBL™ Brain Heart Infusion</b></p> <p>BHI is a general-purpose medium used in the cultivation of fastidious and nonfastidious, microorganisms including aerobic and anaerobic bacteria, from a variety of clinical and non-clinical materials. It serves as a base for supplemented media containing 0.1% agar, Fildes enrichment or 6.5% sodium chloride. A supplemented pre-reduced formulation in tubes is especially recommended for the cultivation of anaerobes.</p>	500 g
241810	<p><b>BD Difco™ Brain Heart Infusion Agar</b></p> <p>For the cultivation of fastidious microorganisms especially fungi and yeasts. For use with added antibiotics in isolating fungi.</p>	2 kg
211065	<p><b>BD BBL™ Brain Heart Infusion Agar</b></p> <p>For the cultivation of fastidious microorganisms especially fungi and yeasts. For use with added antibiotics in isolating fungi.</p>	500 g
299070	<p><b>BD BBL™ Brain Heart Infusion Broth, Modified</b></p> <p>For the cultivation of fastidious organisms; contains modified quantities of the ingredients and contains pancreatic digest of casein instead of pancreatic digest of gelatin.</p>	500 g
256120	<p><b>BD Difco™ Brain Heart Infusion, Porcine</b></p> <p>For the cultivation of a variety of microorganisms using porcine as an alternate peptone source.</p>	500 g
227920	<p><b>BD Difco™ Brewer Anaerobic Agar</b></p> <p>Used for cultivating anaerobic and microaerophilic bacteria.</p>	500 g
228530	<p><b>BD Difco™ Brilliant Green Agar</b></p> <p>Highly selective medium for the isolation of Salmonella other than Salmonella Typhi from feces and other materials. Can be used with Novobiocin Antimicrobial Supplement (Cat. No. 231971).</p>	500 g
218801	<p><b>BD Difco™ Brilliant Green Agar Modified</b></p> <p>Selective medium for the isolation of Salmonella from water, sewage and foodstuffs.</p>	500 g
274000	<p><b>BD Difco™ Brilliant Green Bile Broth 2%</b></p> <p>Brilliant Green Bile Broth 2% (Brilliant Green Lactose Bile Broth) is used for the detection of coliform organisms in foods, dairy products, water and wastewater, as well as in other materials of sanitary importance.</p>	500 g
271710	<p><b>BD Difco™ BG Sulfa Agar</b></p> <p>BG Sulfa Agar. Selective isolation of Salmonella (not S. Typhi) from stool and other media after pre-enrichment. Can be used with SBG Sulfa Enrichment (Cat. No. 271510).</p>	500 g



Cat. No.		Description	Quantity
		<b>BBL™ Brucella Agar</b>	
211086	BD BBL™	A culture medium for the cultivation of Brucella organisms.	500 g
		<b>BBL™ Brucella Broth</b>	
211088	BD BBL™	Used for the cultivation of Brucella species and for the isolation and cultivation of a wide variety of fastidious and nonfastidious microorganisms.	500 g
		<b>Difco™ Buffered Peptone Water</b>	
218105	BD Difco™	Preenrichment for injured Salmonella species from food specimens to increase recovery.	500 g
		<b>Difco™ Buffered Peptone Water</b>	
218103	BD Difco™	Preenrichment for injured Salmonella species from food specimens to increase recovery.	2 kg
		<b>Difco™ Buffered Peptone Water</b>	
218104	BD Difco™	Preenrichment for injured Salmonella species from food specimens to increase recovery.	10 kg
		<b>Difco™ Candida BCG Agar Base</b>	
283510	BD Difco™	Candida Bromcresol Green (BCG) Agar is a differential and selective medium used for primary isolation and detection of Candida species from clinical specimens.	500 g
		<b>BBL™ Cary and Blair Transport Medium</b>	
211102	BD BBL™	Used for collecting, transporting and preserving microbiological specimens, particularly those containing Vibrio cholerae.	500 g
		<b>BBL™ Casman Agar Base</b>	
211106	BD BBL™	Used for the cultivation of fastidious pathogenic organisms, such as Haemophilus influenzae and Neisseria gonorrhoeae, from clinical specimens.	500 g
		<b>Difco™ Cetrimide Agar Base</b>	
285420	BD Difco™	Used for the selective isolation and identification of Pseudomonas aeruginosa.	500 g
		<b>Difco™ Charcoal Agar</b>	
289410	BD Difco™	Cultivation of fastidious organisms, particularly Bordetella pertussis, for vaccine production and stock culture maintenance.	500 g
		<b>BBL™ CLED Agar</b>	
212218	BD BBL™	Cystine-Lactose-Electrolyte-Deficient Agar. Used for the cultivation of bacteria from urine and for the differentiation of lactose-positive and lactose-negative microorganisms.	500 g
		<b>BBL™ Columbia Agar Base</b>	
211124	BD BBL™	A highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials.	500 g
		<b>BBL™ Columbia Agar Base</b>	
211125	BD BBL™	A highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials.	2.3 kg



Cat. No.		Description	Quantity
211126	BD BBL™	<b>BBL™ Columbia Agar Base</b> A highly nutritious, general-purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and non-clinical materials.	11.3 kg
279240	BD Difco™	<b>Difco™ Columbia Blood Agar Base</b> Infusion-free basal medium to use with or without blood for the cultivation of fastidious microorganisms.	500 g
279220	BD Difco™	<b>Difco™ Columbia Blood Agar Base</b> Infusion-free basal medium to use with or without blood for the cultivation of fastidious microorganisms.	2 kg
279230	BD Difco™	<b>Difco™ Columbia Blood Agar Base</b> Infusion-free basal medium to use with or without blood for the cultivation of fastidious microorganisms.	10 kg
279030	BD Difco™	<b>Difco™ Columbia Blood Agar Base EH</b> Infusion-free basal medium to use with blood for enhanced beta-hemolytic reactions after overnight incubation and for cultivation of fastidious microorganisms, particularly <i>Helicobacter pylori</i> .	500 g
294420	BD Difco™	<b>Difco™ Columbia Broth</b> Cultivation of fastidious microorganisms. Particularly recommended for blood culture because of its ability to grow a wide range of microorganisms.	500 g
212104	BD BBL™	<b>BBL™ Columbia CNA Agar</b> Used with blood for the selective isolation of Gram-positive cocci; contains colistin and nalidixic-acid.	500 g
212249	BD BBL™	<b>BBL™ Columbia CNA Agar</b> Used with blood for the selective isolation of Gram-positive cocci; contains colistin and nalidixic-acid.	11.3 kg
297596	BD BBL™	<b>BBL™ Columbia II Agar Base</b> This is a highly nutritious general purpose medium for the isolation and cultivation of non-fastidious and fastidious microorganisms from a variety of clinical and non-clinical material.	500 g
270310	BD Difco™	<b>Difco™ Cooke Rose Bengal Agar</b> Use with or without BD Difco™ Antimicrobial Vial A (Cat. No. 233331) for the selective isolation of fungi from environmental and food specimens.	500 g
226730	BD Difco™	<b>Difco™ Cooked Meat Medium</b> For the cultivation of anaerobic bacteria and maintenance of stock cultures, especially pathogenic clostridia.	500 g
211132	BD BBL™	<b>BBL™ Corn Meal Agar</b> General-purpose medium for the cultivation of fungi.	500 g
252310	BD Difco™	<b>Difco™ Cystine Tryptic Agar</b> Used for the maintenance of microorganisms, as well as for the detection of bacterial motility and, with added carbohydrate, for fermentation reactions of fastidious microorganisms;	500 g
233910	BD Difco™	<b>Difco™ Czapek Solution Agar</b> Used for cultivating fungi and bacteria capable of using inorganic nitrogen.	500 g



Cat. No.	Description	Quantity
233810	<b>Difco™ Czapek-Dox Broth</b> Used for cultivating fungi and bacteria capable of using inorganic nitrogen.	500 g
268620	<b>Difco™ D/E Neutralizing Agar</b> D/E (Dey/Engley) Neutralizing Agar has the ability to neutralize antimicrobial chemicals and is used for environmental sampling for the detection and enumeration of microorganisms present on surfaces of sanitary importance.	500 g
281910	<b>Difco™ D/E Neutralizing Broth</b> Used for the neutralization and testing of antiseptics and disinfectants according to the procedure of Dey and Engley.	500 g
211430	<b>BBL™ Moeller Decarboxylase Broth Base</b> Use with added lysine, arginine or ornithine for the differentiation of Gram-negative enteric bacilli based on the production of arginine dihydrolase and lysine and ornithine decarboxylase.	500 g
287220	<b>Difco™ Decarboxylase Medium Base</b> Use with added amino acid in differentiating bacteria based on amino acid decarboxylation.	500 g
265320	<b>Difco™ Demi-Fraser Broth Base</b> For use with Fraser Broth Supplement (Cat. No. 211742) in selectively and differentially enriching <i>Listeria</i> from foods.	500 g
265310	<b>Difco™ Demi-Fraser Broth Base</b> For use with Fraser Broth Supplement (Cat. No. 211742) in selectively and differentially enriching <i>Listeria</i> from foods.	10 kg
212330	<b>BBL™ Dermatophyte Test Medium Base</b> Dermatophyte Test Medium (DTM) is a selective and differential medium used for the detection and presumptive identification of dermatophytes from clinical and veterinary specimens.	500 g
242010	<b>Difco™ Desoxycholate Lactose Agar</b> A slightly selective and differential plating medium used for isolating and differentiating Gram-negative enteric bacilli and for enumerating coliforms from water, wastewater, milk, and dairy products.	500 g
215530	<b>Difco™ Dextrose</b> Carbohydrate; glucose, D (+), anhydrous. For incorporation into microbiological culture media as a source of energy for bacteria and for the determination of fermentation reactions. It is usually employed at a concentration of 0.5 to 1.0% in fermentation media.	500 g
280100	<b>Difco™ Dextrose Tryptone Agar</b> Used for cultivating thermophilic flat-sour microorganisms associated with food spoilage.	500 g
216310	<b>Difco™ D-Galactose</b> Carbohydrate; D-Galactose (+), anhydrous.	500 g
264120	<b>Difco™ Differential Reinforced Clostridial Agar</b> For enumeration and cultivation of sulfate-reducing clostridia in foods.	500 g



Cat. No.		Description	Quantity
217020	BD Difco™	<b>Difco™ D-Mannitol</b> Carbohydrate	500 g
263220	BD Difco™	<b>Difco™ DNase Test Agar</b> Differential medium used for the detection of desoxyribonuclease activity to aid in the identification of bacteria.	500 g
258710	BD Difco™	<b>Difco™ DRBC Agar</b> Dichloran Rose Bengal Chloramphenicol Agar supports good growth of yeasts and molds while inhibiting bacteria and the spreading of rapidly growing molds.	500 g
238510	BD Difco™	<b>Difco™ Dubos Broth Base</b> Dubos Broth Base is used with Dubos Medium Albumin (Cat. No. 230910) for rapidly cultivating pure cultures of Mycobacterium tuberculosis.	500 g
231430	BD Difco™	<b>Difco™ EC Medium</b> Differentiation and enumeration of fecal and nonfecal coliforms in water, wastewater, shellfish, and foods.	500 g
222200	BD Difco™	<b>Difco™ EC Medium with MUG</b> Detection of MUG positive E. coli using a fluorogenic assay in water, food, and milk.	500 g
256620	BD Difco™	<b>Difco™ EE Broth Mossel Enrichment</b> Use for selectively enriching and detecting Enterobacteriaceae, particularly from foods.	500 g
212183	BD Difco™	<b>Difco™ Elliker Broth</b> Elliker Broth, also known as Lactobacilli Broth, is used for cultivating streptococci and lactobacilli, particularly in dairy products.	500 g
211199	BD BBL™	<b>BBL™ Endo Agar</b> A differential and slightly selective culture medium for the detection of coliform and other enteric microorganisms.	500 g
212207	BD BBL™	<b>BBL™ Enterococcosel™ Broth</b> BD Enterococcosel™ Broth, a Bile Esculin Broth with Azide, is recommended for use in the differentiation of enterococci and group D streptococci.	500 g
212205	BD BBL™	<b>BBL™ Enterococcosel™ Agar</b> BD Enterococcosel™ Agar, a Bile Esculin Agar with Azide, is used for the rapid, selective detection and enumeration of enterococci.	500 g
211215	BD BBL™	<b>BBL™ Eosin Methylene Blue Agar Modified (Holt-Harris &amp; Teague)</b> A slightly selective and differential medium for the isolation, cultivation and differentiation of Gram-negative enteric bacilli from both clinical and non-clinical specimens.	500 g
248810	BD Difco™	<b>Difco™ Esculin Iron Agar</b> Esculin Iron Agar (EIA substrate) is used for enumerating enterococci from water by membrane filtration based on esculin hydrolysis.	100 g



Cat. No.	Description	Quantity
	<b>Difco™ Eugon Agar</b>	
258910	BD Difco™ A general-purpose medium used for cultivating a wide variety of microorganisms. Eugon Agar can be used with or without enrichment. Enriched with blood, Eugon Agar supports the growth of pathogenic fungi including Nocardia, Histoplasma and Blastomyces. With the addition of BD Difco™ Supplement B (Cat. No. 227610), excellent growth of Neisseria, Francisella and Brucella is achieved. The unenriched medium supports rapid growth of lactobacilli associated with cured meat products, dairy products, and other foods.	500 g
	<b>Difco™ Eugon Broth</b>	
259010	BD Difco™ A general-purpose medium used for the cultivation of fastidious and nonfastidious bacteria from a variety of clinical and non-clinical specimens. With addition of Lecithine and Polysorbate 80 it is used for enrichment of cosmetic products from a variety of clinical and non-clinical specimens. With addition of Lecithine and Polysorbate 80 it is used for enrichment of cosmetic products.	500 g
	<b>Difco™ FA Buffer (Dried)</b>	
223142	BD Difco™ A phosphate-buffered saline (PBS) which, upon rehydration, yields a 0.85% NaCl solution buffered to pH 7.2. BD Difco™ FA Buffer, Dried is used in preparing, e.g.: - Reactive Control Serum (4+) -Unabsorbed; - Minimally Reactive Control Serum (1+)	100 g
	<b>Difco™ Folic Acid Assay Medium</b>	
231810	BD Difco™ Used for determining folic acid concentration by the microbiological assay technique.	100 g
	<b>Difco™ Folic AOAC Medium</b>	
212169	BD Difco™ Used for determining folic acid concentration by the microbiological assay technique.	100 g
	<b>Difco™ Fraser Broth Base</b>	
211767	BD Difco™ Use with Fraser Broth Supplement (Cat. No. 211742) for the selective enrichment and detection of Listeria.	500 g
	<b>Difco™ Fraser Broth Base</b>	
211766	BD Difco™ Use with Fraser Broth Supplement (Cat. No. 211742) for the selective enrichment and detection of Listeria.	2 kg
	<b>BBL™ FTA Hemagglutination Buffer</b>	
211248	BD BBL™ FTA Hemagglutination Buffer (Phosphate Buffered Saline, pH 7.2) is used in the FTA-ABS test and other serological procedures as a diluent and for washing slide preparations.	500 g
	<b>Difco™ GC Medium Base</b>	
228950	BD Difco™ Used with various additives in isolating and cultivating Neisseria gonorrhoeae and other fastidious microorganisms.	500 g
	<b>Difco™ Gelatin</b>	
214340	BD Difco™ Gelatin is a protein of uniform molecular constitution derived chiefly from the hydrolysis of collagen. Collagens are a class of albuminoids found abundantly in bones, skin, tendon, cartilage, and similar tissues of animals. Gelatin is used in culture media to detect gelatin liquefaction by bacteria and as a nitrogen and amino acid source.	500 g



Cat. No.		Description	Quantity
218091	BD Difco™	<b>Difco™ Giolitti-Cantoni</b> Used for enriching <i>Staphylococcus aureus</i> from foods during isolation procedures.	500 g
228220	BD Difco™	<b>BD Difco™ Glycerol</b> Highly purified alcohol used as a fixative in bacterial preservation media and in the isolation and cultivation of many organisms.	500 g
211279	BD BBL™	<b>BBL™ GN Broth</b> Gram-negative Broth; For the selective enrichment of <i>Salmonella</i> and <i>Shigella</i> .	500 g
268510	BD Difco™	<b>Difco™ HC Agar Base</b> HC Agar Base, when supplemented with Polysorbate 80, is used for enumerating molds in cosmetic products.	500 g
244400	BD Difco™	<b>Difco™ Heart Infusion Agar</b> A general-purpose medium used in the cultivation of a wide range of microorganisms from a variety of clinical and non-clinical specimens.	500 g
244100	BD Difco™	<b>Difco™ Heart Infusion Agar</b> A general-purpose medium used in the cultivation of a wide range of microorganisms from a variety of clinical and non-clinical specimens.	2 kg
238400	BD Difco™	<b>Difco™ Heart Infusion Broth</b> Used for cultivating fastidious microorganisms.	500 g
238100	BD Difco™	<b>Difco™ Heart Infusion Broth</b> Used for cultivating fastidious microorganisms.	2 kg
285340	BD Difco™	<b>Difco™ Hektoen Enteric Agar</b> A moderately selective medium used in qualitative procedures for the isolation and cultivation of Gram-negative enteric microorganisms, especially <i>Shigella</i> , from a variety of clinical and non-clinical specimens.	500 g
285320	BD Difco™	<b>Difco™ Hektoen Enteric Agar</b> A moderately selective medium used in qualitative procedures for the isolation and cultivation of Gram-negative enteric microorganisms, especially <i>Shigella</i> , from a variety of clinical and non-clinical specimens.	10 kg
212392	BD BBL™	<b>BBL™ Hemoglobin Bovine, Freeze-Dried</b> BD BBL™ Hemoglobin products are used in preparing microbiological culture media.	500 g
277010	BD Difco™	<b>Difco™ ISP Medium 2</b> International Streptomyces Project Yeast Malt Extract Agar.	500 g
277210	BD Difco™	<b>Difco™ ISP Medium 4</b> International Streptomyces Project Inorganic Salts Starch Agar.	500 g
249610	BD Difco™	<b>Difco™ KF Streptococcus Agar</b> Used with TTC Solution 1% (Cat. No. 231121 or 264310) in isolating and enumerating fecal streptococci.	500 g
211317	BD BBL™	<b>BBL™ Kligler Iron Agar</b> Used for the differentiation of members of the Enterobacteriaceae on the basis of their ability to ferment dextrose and lactose and to liberate sulfides.	500 g



Cat. No.	Description	Quantity
290110	<b>Difco™ Lactobacilli Broth AOAC</b> BD Difco™ Used for preparing inocula for microbiological assays of vitamins and amino acids.	100 g
288210	<b>Difco™ Lactobacilli MRS Agar</b> BD Difco™ For use in the isolation, enumeration, and cultivation of Lactobacillus species.	500 g
288130	<b>Difco™ Lactobacilli MRS Broth</b> BD Difco™ For use in the isolation, enumeration, and cultivation of Lactobacillus species.	500 g
288110	<b>Difco™ Lactobacilli MRS Broth</b> BD Difco™ For use in the isolation, enumeration, and cultivation of Lactobacillus species.	2 kg
288120	<b>Difco™ Lactobacilli MRS Broth</b> BD Difco™ For use in the isolation, enumeration, and cultivation of Lactobacillus species.	10 kg
211835	<b>Difco™ Lactose Broth</b> BD Difco™ Used for detection of the presence of coliform organisms, as a pre-enrichment broth for salmonellae and in the study of lactose fermentation of bacteria in general.	500 g
215620	<b>Difco™ Lactose</b> BD Difco™ Used as a filler or diluent in tablets, capsules and lyophilized products.	500 g
215610	<b>Difco™ Lactose</b> BD Difco™ Used as a filler or diluent in tablets, capsules and lyophilized products.	10 kg
266520	<b>Difco™ Lactose Peptone Broth</b> BD Difco™ Detection of coliform organisms in water.	500 g
211338	<b>BBL™ Lauryl Sulfate Broth</b> BD BBL™ Known also as Lauryl Sulfate Tryptose (LST) Broth. Used for the detection of coliform organisms in materials of sanitary importance.	500 g
224150	<b>Difco™ Lauryl Tryptose Broth</b> BD Difco™ Lauryl Tryptose Broth Medium. For the detection of coliform organisms in water and wastewater.	500 g
224120	<b>Difco™ Lauryl Tryptose Broth</b> BD Difco™ Lauryl Tryptose Broth Medium. For the detection of coliform organisms in water and wastewater.	2 kg
240110	<b>Difco™ LB Agar, Lennox</b> BD Difco™ A nutritionally rich media developed by Lennox for the growth and maintenance of pure cultures of recombinant strains of E. coli. These strains are generally derived from E. coli K12, which are deficient in B vitamin production. This strain of E. coli has been further modified through specific mutation to create an auxotrophic strain that is not capable of growth on nutritionally deficient media. LB Agar, Lennox provides all the nutritional requirements of these organisms. LB Agar, Lennox contains half the sodium chloride level of the Miller formulation of LB Agar. This allows the researcher to select the optimal salt concentration for a specific strain.	500 g



Cat. No.	Description	Quantity
	<b>Difco™ LB AGAR, MILLER</b>	
244520	BD Difco™ LB (Luria-Bertani) Agar, Miller is used for maintaining and propagating Escherichia coli in molecular microbiology procedures. LB Agar, Miller is based on LB Medium as described by Miller for the growth and maintenance of E. coli strains used in molecular microbiology procedures. These are nutritionally rich media designed for growth of pure cultures of recombinant strains. E. coli grows more rapidly because they provide the cells with amino acids, nucleotide precursors, vitamins and other metabolites that the microorganism would otherwise have to synthesize.	500 g
	<b>Difco™ LB AGAR, MILLER</b>	
244510	BD Difco™ LB (Luria-Bertani) Agar, Miller is used for maintaining and propagating Escherichia coli in molecular microbiology procedures. LB Agar, Miller is based on LB Medium as described by Miller for the growth and maintenance of E. coli strains used in molecular microbiology procedures. These are nutritionally rich media designed for growth of pure cultures of recombinant strains. E. coli grows more rapidly because they provide the cells with amino acids, nucleotide precursors, vitamins and other metabolites that the microorganism would otherwise have to synthesize.	2 kg
	<b>Difco™ LB Broth, Lennox</b>	
240230	BD Difco™ LB Broth, Lennox contains ten times the sodium chloride level of Luria Broth Base, Miller and one half of that found in LB Broth, Miller. This allows to select the optimal salt concentration for a specific strain. If desired, the medium may be aseptically supplemented with glucose to prepare the complete medium described by Lennox.	500 g
	<b>Difco™ LB Broth, Lennox</b>	
240210	BD Difco™ LB Broth, Lennox contains ten times the sodium chloride level of Luria Broth Base, Miller and one half of that found in LB Broth, Miller. This allows to select the optimal salt concentration for a specific strain. If desired, the medium may be aseptically supplemented with glucose to prepare the complete medium described by Lennox.	2 kg
	<b>Difco™ LB Broth, Miller (Luria-Bertani)</b>	
244620	BD Difco™ LB (Luria-Bertani) Broth, Miller is used for maintaining and propagating Escherichia coli in molecular microbiology procedures.	500 g
	<b>Difco™ LB Broth, Miller (Luria-Bertani)</b>	
244610	BD Difco™ LB (Luria-Bertani) Broth, Miller is used for maintaining and propagating Escherichia coli in molecular microbiology procedures.	2 kg
	<b>BBL™ LBS Agar</b>	
211327	BD BBL™ Lactobacillus Selection Agar is used for the selective isolation and enumeration of lactobacilli.	500 g
	<b>Difco™ Leptospira Medium Base EMJH</b>	
279410	BD Difco™ Use with Leptospira Enrichment EMJH (Cat. No. 279510) to cultivate and maintain Leptospira.	500 g
	<b>Difco™ Lethen Agar</b>	
268010	BD Difco™ Used to inactivate quarternary ammonium compounds and other preservatives when determining the number of bacteria present in cosmetics and other materials.	500 g



Cat. No.		Description	Quantity
263110	BD Difco™	<b>Difco™ Lethen Agar, Modified</b> Used for the microbiological testing of cosmetics.	500 g
268110	BD Difco™	<b>Difco™ Lethen Broth</b> Use for determining the phenol coefficient of cationic surface-active materials.	500 g
263010	BD Difco™	<b>Difco™ Lethen Broth, Modified</b> Microbiological evaluation of cosmetics; inactivates preservative agents.	500 g
211221	BD BBL™	<b>BBL™ Levine Eosin Methylene Blue Agar</b> Levine Eosin Methylene Blue Agar is a slightly selective and differential plating medium for the isolation of Gram-negative enteric bacteria.	500 g
222220	BD Difco™	<b>Difco™ Listeria Enrichment Broth</b> Selective enrichment for <i>L. monocytogenes</i> from nondairy and processed food products.	500 g
211343	BD BBL™	<b>BBL™ Litmus Milk</b> Litmus Milk is used for the maintenance of lactic acid bacteria and as a differential medium for determining the action of bacteria on milk.	500 g
226920	BD Difco™	<b>Difco™ Liver Infusion Broth</b> Use for cultivating a variety of organisms, particularly <i>Brucella</i> and anaerobes.	500 g
244420	BD Difco™	<b>Difco™ Lowenstein Medium Base</b> Media for the growth and recovery of mycobacteria. Can be used with glycerol to prepare a variety of coagulated egg media.	500 g
241320	BD Difco™	<b>Difco™ Luria Agar Base, Miller</b> Used for maintaining and propagating <i>Escherichia coli</i> in molecular microbiology procedures with or without added glucose. Nutritionally rich medium designed for growth of pure cultures of recombinant strains, based on the Luria agar and broth formulae described by Miller. Contains one-tenth and one-twentieth, respectively, the sodium chloride level of the, LB Agar Lennox and LB Agar, Miller formulations. This allows the researcher to select the optimal salt concentration for a specific strain. The medium may be aseptically supplemented with glucose, if desired.	500 g
241420	BD Difco™	<b>Difco™ Luria Broth Base, Miller</b> Luria Broth Base, Miller is used for maintaining and propagating <i>Escherichia coli</i> in molecular microbiology procedures with or without added glucose.	500 g
211759	BD Difco™	<b>Difco™ Lysine Decarboxylase Broth</b> Used for differentiating microorganisms based on lysine decarboxylation.	500 g
284920	BD Difco™	<b>Difco™ Lysine Iron Agar</b> Used for the differentiation of enteric organisms based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulfide.	500 g



Cat. No.		Description	Quantity
294020	BD Difco™	<b>Difco™ M Broth</b> BD Difco™ M Broth is used for cultivating Salmonella in foods and feeds by the accelerated enrichment serology (ES) procedure.	500 g
214881	BD Difco™	<b>Difco™ mEI Agar</b> m EI Agar is a selective culture medium used for the chromogenic detection and enumeration of enterococci in water by the single-step membrane filtration technique. It conforms with U.S. Environmental Protection Agency (USEPA) Approved Method 1600: Enterococci in Water by Membrane Filtration Using membrane-Enterococcus Indoxyl-β-D-Glucoside Agar (m EI).	500 g
273620	BD Difco™	<b>Difco™ m Endo Agar LES</b> LES = Lawrence Experimental Station. Used for the enumeration of coliforms in water by the membrane filter technique.	500 g
274930	BD Difco™	<b>Difco™ m Endo Broth MF™</b> Used for enumerating coliform organisms in water by membrane filtration.	500 g
274620	BD Difco™	<b>Difco™ m Enterococcus Agar</b> m Enterococcus Agar, also referred to as m Azide Agar, is used for isolating and enumerating enterococci in water and other materials by membrane filtration or pour plate technique.	500 g
267720	BD Difco™	<b>Difco™ m FC Agar</b> Use with Rosolic Acid. For detection and enumeration of fecal coliforms by the membrane filter technique at elevated temperatures.	500 g
288330	BD Difco™	<b>Difco™ m FC Broth Base</b> Use with Rosolic Acid. For detection and enumeration of fecal coliforms by the membrane filter technique at elevated temperatures.	500 g
275220	BD Difco™	<b>Difco™ m-HPC Agar</b> Used for enumerating heterotrophic organisms in treated potable water and other water Used for enumerating microorganisms by membrane filtration.	500 g
264920	BD Difco™	<b>Difco™ m Staphylococcus Broth</b> Used for isolating staphylococci by the membrane filtration technique.	500 g
275020	BD Difco™	<b>Difco™ m TGE Broth</b> m TGE Broth, also known as membrane Tryptone Glucose Extract Broth, is used for enumerating microorganisms by membrane filtration.	500 g
218571	BD Difco™	<b>Difco™ M17 Agar</b> Use for the cultivation and isolation of mesophilic lactic streptococci and for the selection of Streptococcus thermophilus from yogurt, cheese starters, and other dairy products.	500 g
218561	BD Difco™	<b>Difco™ M17 Broth</b> Used for isolating lactic streptococci from yogurt, cheese starters, and other dairy products.	500 g



Cat. No.	Description	Quantity
	<b>Difco™ M9 Minimal Salts, 5x</b>	
248510	BD Difco™ Used in preparing M9 Minimal Medium which is used for cultivating recombinant strains of Escherichia coli. M9 Minimal Salts, 5x is a 5x concentrate that is diluted to a 1x concentration and supplemented with an appropriate carbon and energy source, such as dextrose, to provide a minimal, chemically defined medium. The medium will support the growth of wild-type strains of E. coli. M9 Minimal Salts is useful for maintaining positive selection pressure on plasmids coding for the ability to produce essential substances such as amino acids or vitamins. M9 Minimal Medium is also used to maintain stocks of F <sup>-</sup> -containing bacteria for use with M13. The medium can be supplemented with specific amino acids or other metabolites, allowing for selection of specific auxotrophs.	500 g
	<b>Difco™ MacConkey Agar</b>	
212122	BD Difco™ For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	2 kg
	<b>Difco™ MacConkey Agar</b>	
275300	BD Difco™ For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	10 kg
	<b>BBL™ MacConkey Agar</b>	
211387	BD BBL™ For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	500 g
	<b>BBL™ MacConkey Agar</b>	
211391	BD BBL™ For differential isolation of Gram-negative enteric bacilli based on lactose fermentation.	11.3 kg
	<b>Difco™ MacConkey Agar Base</b>	
281810	BD Difco™ Prepared without carbohydrates for coliform fermentation studies.	500 g
	<b>BBL™ MacConkey Agar Without Crystal Violet</b>	
211393	BD BBL™ Less selective than MacConkey Agar, to permit growth of staphylococci and enterococci.	500 g
	<b>Difco™ MacConkey Broth</b>	
220100	BD Difco™ Selective medium for detection of Gram-negative, lactose fermenting coliforms in water and foods.	500 g
	<b>BBL™ MacConkey II Agar</b>	
212306	BD BBL™ Isolation of Gram-negative enteric bacilli from specimens that may contain swarming strains of Proteus.	500 g
	<b>Difco™ MacConkey Sorbitol Agar</b>	
279100	BD Difco™ Isolation and differentiation of enteropathogenic E. coli serotypes.	500 g
	<b>Difco™ Malonate Broth</b>	
239520	BD Difco™ Differentiation of Enterobacter from Escherichia on the basis of malonate utilization.	500 g
	<b>Difco™ Lactose Broth</b>	
224200	BD Difco™ Use for isolating and cultivating yeasts and molds from food, and for cultivating yeast and mold stock cultures.	500 g
	<b>Difco™ Malt Agar</b>	
224100	BD Difco™ Use for isolating and cultivating yeasts and molds from food, and for cultivating yeast and mold stock cultures.	10 kg



Cat. No.	Description	Quantity
211220	<b>Difco™ Malt Extract Agar</b> BD Difco™ Isolation, detection, and enumeration of yeasts and molds.	500 g
211320	<b>Difco™ Malt Extract Broth</b> BD Difco™ Used for cultivating yeasts and molds.	500 g
216830	<b>Difco™ Maltose</b> BD Difco™ Carbohydrate; maltose (+), monohydrate. For use in microbiological culture media in the study of fermentation reactions of bacteria. It is usually employed at a 0.5 to 1.0% concentration in fermentation media.	500 g
211407	<b>BBL™ Mannitol Salt Agar</b> BD BBL™ Used for the selective isolation and enumeration of staphylococci from clinical and non-clinical materials.	500 g
293689	<b>BBL™ Mannitol Salt Agar</b> BD BBL™ Used for the selective isolation and enumeration of staphylococci from clinical and non-clinical materials.	11.3 kg
212185	<b>Difco™ Marine Agar 2216</b> BD Difco™ Isolation, cultivation, and enumeration of heterotrophic marine bacteria.	500 g
279110	<b>Difco™ Marine Broth 2216</b> BD Difco™ For the cultivation of heterotrophic marine bacteria.	500 g
214907	<b>Difco™ Marine Broth 2216</b> BD Difco™ For the cultivation of heterotrophic marine bacteria.	10 kg
294110	<b>Difco™ McClung Toabe Agar Base</b> BD Difco™ Use with Egg Yolk Enrichment 50% (Cat. Nos. 233472 and 233471) for the detection and isolation of Clostridium perfringens from foods based on the lecithinase reaction.	500 g
211287	<b>BBL™ M-Green Yeast and Mold Broth</b> BD BBL™ Used for the detection of fungi in the routine analysis of beverages.	500 g
214883	<b>Difco™ MI Agar</b> BD Difco™ MI Agar is a chromogenic/fluorogenic medium used to detect and enumerate Escherichia coli and total coliforms in drinking water by the membrane filtration technique. It conforms with U.S. Environmental Protection Agency (USEPA) Approved Method 1604: Total Coliforms and E. coli in Water by Membrane Filtration Using a Simultaneous Detection Technique (MI Medium).	500 g
231920	<b>Difco™ Micro Assay Culture Agar</b> BD Difco™ For the cultivation of lactobacilli and other organisms used in the microbiological analysis of vitamins and amino acids.	500 g
211813	<b>Difco™ Micro Inoculum Broth</b> BD Difco™ Used for preparing the inoculum of lactobacilli and other microorganisms used in microbiological assays of vitamins and amino acids.	500 g



Cat. No.	Description	Quantity
255320	<p><b>Difco™ Microbial Content Test Agar</b></p> <p>Microbial Content Test Agar = Tryptic Soy Agar with Lecithin and Polysorbate 80, is recommended for the detection and enumeration of microorganisms present on surfaces of sanitary importance.</p>	500 g
255310	<p><b>Difco™ Microbial Content Test Agar</b></p> <p>Microbial Content Test Agar = Tryptic Soy Agar with Lecithin and Polysorbate 80, is recommended for the detection and enumeration of microorganisms present on surfaces of sanitary importance.</p>	2 kg
262710	<p><b>Difco™ Middlebrook 7H10 Agar</b></p> <p>Used for the isolation, cultivation and susceptibility testing of mycobacteria. Middlebrook OADC Enrichment (Cat. Nos. 211886 or 212240 or 212351) and Glycerol must be added; the complete Prepared Plated Medium (with OADC) is available under Cat. No. 254520, Middlebrook and Cohn 7H10 Agar.</p>	500 g
212203	<p><b>BBL™ Seven H11 Agar Base</b></p> <p>Used in qualitative procedures for isolation and cultivation of mycobacteria, especially <i>Mycobacterium tuberculosis</i>, from clinical and non-clinical specimens. Middlebrook OADC Enrichment (Cat. Nos. 211886 or 212240 or 212351) and Glycerol must be added to the Agar Base before use.</p>	500 g
271310	<p><b>Difco™ Middlebrook 7H9 Broth</b></p> <p>For cultivation of mycobacteria and preparation of tubercle emulsion for susceptibility testing. Middlebrook ADC Enrichment (Cat. Nos. 211887 or 212352) and Glycerol or Polysorbate 80 must be added to the broth before use.</p>	500 g
218041	<p><b>Difco™ MIL Medium</b></p> <p>Used for differentiating Enterobacteriaceae based on motility, lysine decarboxylation, lysine deamination, and indole production.</p>	500 g
273520	<p><b>Difco™ MOI Medium</b></p> <p>Motility Indole Ornithine (MIO) Medium is used to demonstrate motility, indole production, and ornithine decarboxylase activity for the differentiation of Enterobacteriaceae.</p>	500 g
229810	<p><b>Difco™ Mitis Salivarius Agar</b></p> <p>Mitis Salivarius Agar is used with BD BBL™ Tellurite Solution 1% (Cat. No. 215294) in isolating <i>Streptococcus mitis</i>, <i>S. salivarius</i>, and enterococci, particularly from grossly contaminated specimens.</p>	500 g
211436	<p><b>BBL™ Motility Test Medium</b></p> <p>For the determination of motility of Gram-negative enteric bacilli.</p>	500 g
298153	<p><b>BBL™ M-PA-C Agar</b></p> <p>For the selective recovery and enumeration of <i>Pseudomonas aeruginosa</i> from water.</p>	500 g
225250	<p><b>Difco™ Mueller Hinton Agar</b></p> <p>Mueller Hinton Agar is recommended for antimicrobial disc diffusion susceptibility testing common, rapidly growing bacteria by the Bauer-Kirby method, 1-3 as standardized by the National Committee for Clinical Laboratory Standards (NCCLS, now CLSI) and EUCAST.</p>	500 g



Cat. No.	Description	Quantity
225220	<p><b>BD Difco™ Mueller Hinton Agar</b></p> <p>Mueller Hinton Agar is recommended for antimicrobial disc diffusion susceptibility testing common, rapidly growing bacteria by the Bauer-Kirby method, 1-3 as standardized by the National Committee for Clinical Laboratory Standards (NCCLS, now CLSI) and EUCAST.</p>	2 kg
225230	<p><b>BD Difco™ Mueller Hinton Agar</b></p> <p>Mueller Hinton Agar is recommended for antimicrobial disc diffusion susceptibility testing common, rapidly growing bacteria by the Bauer-Kirby method, 1-3 as standardized by the National Committee for Clinical Laboratory Standards (NCCLS, now CLSI) and EUCAST.</p>	10 kg
275730	<p><b>BD Difco™ Mueller Hinton Broth</b></p> <p>Mueller Hinton Broth (Not cation-adjusted). A general purpose medium that may be used in the cultivation of a wide variety of fastidious and nonfastidious microorganisms. This medium is not supplemented with calcium or magnesium ions.</p>	500 g
275710	<p><b>BD Difco™ Mueller Hinton Broth</b></p> <p>Mueller Hinton Broth (Not cation-adjusted). A general purpose medium that may be used in the cultivation of a wide variety of fastidious and nonfastidious microorganisms. This medium is not supplemented with calcium or magnesium ions.</p>	2 kg
211438	<p><b>BD BBL™ Mueller Hinton II Agar</b></p> <p>Recommended for antimicrobial disc diffusion susceptibility testing of common, rapidly growing bacteria by the Kirby-Bauer method.</p>	500 g
211441	<p><b>BD BBL™ Mueller Hinton II Agar</b></p> <p>Recommended for antimicrobial disc diffusion susceptibility testing of common, rapidly growing bacteria by the Kirby-Bauer method.</p>	2.3 kg
212257	<p><b>BD BBL™ Mueller Hinton II Agar</b></p> <p>Recommended for antimicrobial disc diffusion susceptibility testing of common, rapidly growing bacteria by the Kirby-Bauer method.</p>	10.3 kg
212322	<p><b>BD BBL™ Mueller Hinton II Broth</b></p> <p>Mueller Hinton II Broth (Cation-Adjusted). For use in quantitative procedures for susceptibility testing of rapidly-growing aerobic and facultatively anaerobic bacteria isolated from clinical specimens. It is formulated to have a low thymine and thymidine content and is adjusted to the calcium and magnesium ion concentrations recommended in CLSI (formerly NCCLS) standard M7.</p>	500 g
211450	<p><b>BD BBL™ Mycophil™ Agar with Low pH</b></p> <p>BD Mycophil™ Agar with Low pH has had its base adjusted to approximately pH 4.7, which obviates the need for pH adjustment with lactic or tartaric acids in the laboratory. It also differs from BD Mycophil™ Agar in that an additional 2 g/l of agar has been incorporated so that the medium may be sterilized and remelted without losing its ability to solidify.</p>	500 g



Cat. No.	Description	Quantity
	<b>BBL™ Mycoplasma Agar Base</b>	
211456	BD BBL™ PPLO (Pleuropneumonia-like organism) (Mycoplasma) agars, when supplemented with nutritive enrichments (e.g. Mycoplasma Supplement, Cat. No. 283610 or Mycoplasma Enrichment without Penicillin, Cat. No. 212292), are used for isolating and cultivating Mycoplasma.	500 g
	<b>BBL™ Mycoplasma Broth Base</b>	
211458	BD BBL™ Also known as PPLO (Pleuropneumonia-like organism) Broth Base. Basal medium that contains no crystal violet and is used in the preparation of media for cultivation of Mycoplasma. Use with Mycoplasma Supplement (Cat. No. 283610) or Mycoplasma Enrichment without Penicillin (Cat. No. 212292) for isolating and cultivating Mycoplasma.	500 g
	<b>BBL™ Mycosel™ Agar</b>	
211462	BD BBL™ A highly selective medium containing cycloheximide and chloramphenicol. It is recommended for the isolation of pathogenic fungi from materials having a large amount of flora of other fungi and bacteria.	500 g
	<b>Difco™ MYP (Mannitol-Egg Yolk- Polymyxin) Agar</b>	
281010	BD Difco™ MYP Agar is used with Egg Yolk Enrichment 50% (Cat. Nos. 233471 and 233472) and Antimicrobial Vial P (Cat. No. 232681) for enumerating Bacillus cereus from foods.	500 g
	<b>Difco™ Neutralizing Buffer</b>	
236210	BD Difco™ Neutralizing Buffer is recommended for detection of microorganisms found on dairy and food equipment disinfected with chlorine or quaternary ammonium compounds.	100 g
	<b>Difco™ Niacin Assay Medium</b>	
232210	BD Difco™ Microbiological assay of niacin. Use to determine niacin concentration by the microbiological assay technique. Broth and Sterility Test Broth, which are the USP Alternative Thioglycollate Medium, are Fluid Thioglycollate Medium without the agar or indicator components. They are used for the same sterility test procedures except that anaerobic incubation is recommended rather than aerobic incubation. They also meet the requirements of the USP growth promotion test.	100 g
	<b>Difco™ Nitrate Broth</b>	
226810	BD Difco™ Recommended as an aid in the identification of aerobic and facultative anaerobic Gram-negative microorganisms by means of the nitrate reduction test.	500 g
	<b>Difco™ Nutrient Agar</b>	
213000	BD Difco™ General purpose medium for the cultivation and enumeration of a wide variety of micro-organisms in water, sewage, feces, and other materials.	500 g
	<b>Difco™ Nutrient Agar</b>	
211665	BD Difco™ General purpose medium for the cultivation and enumeration of a wide variety of micro-organisms in water, sewage, feces, and other materials.	2 kg
	<b>Difco™ Nutrient Agar 1.5%</b>	
269100	BD Difco™ Use to cultivate a variety of microorganisms. Can be used with the addition of blood or other enrichment for the cultivation of fastidious microorganisms.	500 g



Cat. No.	Description	Quantity
	<b>Difco™ Nutrient Agar with MUG</b>	
223200	BD Difco™ Fluorogenic assay for the detection and enumeration of E. coli in water.	500 g
	<b>Difco™ Nutrient Broth</b>	
234000	BD Difco™ Use for the cultivation of many species of nonfastidious microorganisms.	500 g
	<b>Difco™ Nutrient Broth</b>	
231000	BD Difco™ Use for the cultivation of many species of nonfastidious microorganisms.	2 kg
	<b>Difco™ OF Basal Medium</b>	
268820	BD Difco™ OF (Oxidation Fermentation) media are used for the determination of oxidative and fermentative metabolism of carbohydrates by Gram-negative rods on the basis of acid reaction in either the open or closed system.	500 g
	<b>Difco™ OGYE Agar Base</b>	
218111	BD Difco™ Oxytetracycline Glucose Yeast Extract Agar Base. After addition of oxytetracycline for isolation and enumeration of yeast and molds in foods.	500 g
	<b>BBL™ Orange Serum Agar</b>	
211486	BD BBL™ Cultivation of aciduric microorganisms, particularly those associated with spoilage of citrus products.	500 g
	<b>Difco™ Oxford Medium Base</b>	
222530	BD Difco™ Oxford Medium Base is used with Modified Oxford Antimicrobial Supplement (Cat. No. 211763) for isolating and differentiating Listeria monocytogenes.	500 g
	<b>Difco™ Oxgall (Dehydrated Fresh Bile)</b>	
212820	BD Difco™ Oxgall is dehydrated bile used for preparing microbiological culture media, especially for selective media used to differentiate groups of bile-tolerant bacteria. Oxgall is used as a selective agent for the isolation of Gram-negative microorganisms, inhibiting Gram-positive bacteria. The major components of Oxgall are taurocholic and glycocholic acids.	500 g
	<b>Difco™ PALCAM Medium Base</b>	
263620	BD Difco™ PALCAM Medium Base is used with PALCAM Antimicrobial Supplement (Cat. No. 263710) in isolating and cultivating Listeria, particularly from foods and milk products.	500 g
	<b>Difco™ Pantothenate Assay Medium</b>	
260410	BD Difco™ Microbiological assay of pantothenate. Use to determine the concentration of pantothenic acid and its salts by the microbiological assay technique.	100 g
	<b>Difco™ Peptone Water</b>	
218071	BD Difco™ Minimal medium for cultivation of nonfastidious organisms, for studying carbohydrate fermentation patterns, and for performing the indole test.	500 g
	<b>BBL™ Phenol Red Dextrose Broth</b>	
211514	BD BBL™ Determination of the ability of microorganisms to ferment dextrose.	500 g
	<b>Difco™ Phenol Red Mannitol Agar</b>	
210310	BD Difco™ Used for differentiating pure cultures of bacteria based on mannitol fermentation reactions.	500 g



Cat. No.	Description	Quantity
211527	<b>BBL™ Phenol Red Mannitol Broth</b> BD BBL™ Used to measure the ability of an organism to ferment mannitol.	500 g
274520	<b>Difco™ Phenylalanine Agar</b> BD Difco™ Used for the differentiation of enteric bacilli on the basis of their ability to produce phenylpyruvic acid by oxidative deamination.	500 g
211539	<b>BBL™ Phenylethyl Alcohol Agar</b> BD BBL™ Selective medium for the isolation of Gram-positive organisms, particularly Gram-positive cocci, from specimens of mixed Gram-positive and Gram-negative flora.	500 g
211546	<b>BBL™ Phytone™ Yeast Extract Agar</b> BD BBL™ Use for the selective isolation of dermatophytes, particularly <i>Trichophyton verrucosum</i> and other pathogenic fungi from routine clinical specimens.	500 g
247940	<b>Difco™ Plate Count Agar</b> BD Difco™ Used for obtaining microbial plate counts from milk and dairy products, foods, water, and other materials of sanitary importance.	500 g
247910	<b>Difco™ Plate Count Agar</b> BD Difco™ Used for obtaining microbial plate counts from milk and dairy products, foods, water, and other materials of sanitary importance.	2 kg
231181	<b>Difco™ Polysorbate 80 100 g</b> BD Difco™ Polysorbate 80; is used to prepare 2% Polysorbate 80, which acts as a dispersing agent.	100 g
213400	<b>Difco™ Potato Dextrose Agar</b> BD Difco™ Use for culturing yeasts and molds from food and dairy products.	500 g
213200	<b>Difco™ Potato Dextrose Agar</b> BD Difco™ Use for culturing yeasts and molds from food and dairy products.	2 kg
254920	<b>Difco™ Potato Dextrose Broth</b> BD Difco™ For the cultivation of yeasts and molds.	500 g
241210	<b>Difco™ PPLO Agar</b> BD Difco™ PM Indicator Agar. Penicillin in Milk Assay. Use with Mycoplasma Supplement (Cat. No. 283610) or with Mycoplasma Enrichment without Penicillin (Cat. No. 212292) for isolating and cultivating Mycoplasma.	500 g
292737	<b>PPLO Broth w/o CV Dehydrated</b> BD Difco™ Is recommended as a basal broth medium for the enrichment of pleuro-pneumonia-like-organisms (PPLo).	10 kg
255420	<b>Difco™ PPLO Broth</b> BD Difco™ When supplemented with nutritive enrichments, used for isolating and cultivating Mycoplasma.	500 g
244820	<b>Difco™ Pseudomonas Agar F</b> BD Difco™ Pseudomonas Agar F, also known as Flo Agar, is used for the enhancement of fluorescin production by Pseudomonas.	500 g



Cat. No.		Description	Quantity
		<b>Difco™ Pseudomonas Agar P</b>	
244910	BD Difco™	Pseudomonas Agar P, also known as Tech Agar, is used for the enhancement of pyocyanin production by Pseudomonas.	500 g
		<b>Difco™ Pseudomonas Isolation Agar</b>	
292710	BD Difco™	Use with added Glycerol in isolating Pseudomonas and in differentiating Pseudomonas aeruginosa from other pseudomonads based on pigment formation.	500 g
		<b>Difco™ Cetrimide Agar Base</b>	
285420	BD Difco™	Used for the selective isolation and identification of Pseudomonas aeruginosa.	500 g
		<b>Difco™ Purple Agar Base</b>	
222810	BD Difco™	Use with added carbohydrate in differentiating pure cultures of bacteria, particularly of enteric organisms, based on fermentation reactions.	500 g
		<b>Difco™ R2A Agar</b>	
218263	BD Difco™	Used for enumerating heterotrophic organisms in treated potable water.	500 g
		<b>Difco™ R2A Agar</b>	
218261	BD Difco™	Used for enumerating heterotrophic organisms in treated potable water.	2 kg
		<b>Raffinose</b>	
217410	BD	Carbohydrate; D-Raffinose, pentahydrate.	100 g
		<b>Difco™ Raka-Ray No. 3 Medium</b>	
218671	BD Difco™	Recommended for the isolation of lactic acid bacteria encountered in the beer-brewing process.	500 g
		<b>Difco™ Rappaport-Vassiliadis (MSRV) Medium, Semisolid Modification</b>	
218681	BD Difco™	Use with Novobiocin Antimicrobial Supplement (Cat. No. 231971) for the rapid detection of motile Salmonella in feces and food products.	500 g
		<b>Difco™ Rappaport- Vassiliadis R10 Broth</b>	
218581	BD Difco™	Selective enrichment of Salmonella from meat and dairy products, feces and sewage polluted water, and other materials.	500 g
		<b>Difco™ RVS Soy Broth</b>	
214943	BD Difco™	Used for selectively enriching Salmonella in food and in environmental samples. Meets USP, EP and JP performance specifications, where applicable.	500 g
		<b>Difco™ Reinforced Clostridial Medium</b>	
218081	BD Difco™	Use for the cultivation and enumeration of anaerobes, particularly Clostridia, and other species of bacteria from foods and clinical specimens.	500 g
		<b>Difco™ Rhamnose</b>	
217520	BD Difco™	Carbohydrate	100 g
		<b>Difco™ Riboflavin Assay Medium</b>	
232510	BD Difco™	Use for determining riboflavin concentration by the microbiological assay technique.	100 g
		<b>Difco™ Rogosa SL Agar</b>	
248020	BD Difco™	Use for the selective cultivation of oral, vaginal, and fecal lactobacilli.	500 g



Cat. No.	Description	Quantity
218312	<p><b>Difco™ Rose Bengal Agar Base</b></p> <p>Use with Rose Bengal Antimicrobial Supplement (Cat. No. 214904) for selective isolation and enumeration of yeasts and molds from foods, dairy products, and the environment.</p>	500 g
274720	<p><b>Difco™ Sabouraud Agar, Modified</b></p> <p>Used in qualitative procedures for cultivation of dermatophytes and other pathogenic and nonpathogenic fungi from clinical and non-clinical specimens.</p>	500 g
274710	<p><b>Difco™ Sabouraud Agar, Modified</b></p> <p>Used in qualitative procedures for cultivation of dermatophytes and other pathogenic and nonpathogenic fungi from clinical and non-clinical specimens.</p>	2 kg
279720	<p><b>Difco™ Sabouraud Brain Heart Infusion Agar Base</b></p> <p>Use with chloromycetin and blood (optional) in cultivation and isolation of pathogenic fungi.</p>	500 g
210950	<p><b>Difco™ Sabouraud Dextrose Agar</b></p> <p>Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.</p>	500 g
211661	<p><b>Difco™ Sabouraud Dextrose Agar</b></p> <p>Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.</p>	2 kg
210930	<p><b>Difco™ Sabouraud Dextrose Agar</b></p> <p>Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. The medium is rendered more selective for fungi by the addition of antimicrobics.</p>	10 kg
238230	<p><b>Difco™ Sabouraud Dextrose Broth</b></p> <p>Used for cultivation of yeasts, molds, and aciduric microorganisms.</p>	500 g
238210	<p><b>Difco™ Sabouraud Dextrose Broth Base for the Cultivation of Fungi and</b></p> <p>Used for cultivation of yeasts, molds, and aciduric microorganisms.</p>	2 kg
217610	<p><b>Difco™ Saccharose</b></p> <p>Carbohydrate; D-Saccharose, Sucrose.</p>	500 g
211597	<p><b>BBL™ Salmonella Shigella Agar</b></p> <p>SS Agar. Differentially selective medium for the isolation of pathogenic enteric bacilli, especially those belonging to the genus Salmonella. Not recommended for the primary isolation of Shigella.</p>	500 g
212189	<p><b>BBL™ Schaedler Agar</b></p> <p>Use with or without blood for the cultivation and enumeration of anaerobic and aerobic microorganisms.</p>	500 g



Cat. No.	Description	Quantity
212485	<p><b>Difco™ Select APS™ (Alternative Protein Source) Super Broth</b></p> <p>BD Select APS™ Super Broth is a molecular genetic medium that will grow E. coli to a high cell density. There is no glucose in the formulation thus preventing acetate build-up in the fermentation of the organism. Its physical characteristics: a tan, free-flowing powder.</p>	500 g
214889	<p><b>Select APS™ TSB</b></p> <p>Alternative Protein Source obtained from animal-free components, EP/USP/JP.</p>	500 g
214887	<p><b>Select APS™ TSB</b></p> <p>Alternative Protein Source obtained from animal-free components, EP/USP/JP.</p>	10 kg
214886	<p><b>Select APS™ TSB, Irradiated</b></p> <p>Alternative Protein Source obtained from animal-free components, EP/USP/JP.</p>	10 kg
292438	<p><b>BBL™ Select APS™ LB Broth Base</b></p> <p>BD Difco™ LB Broth Base (BD Select APS™ -Alternative Protein Source). For the propagation and maintenance of E. coli for molecular biology. Non-animal origin formulation.</p>	500 g
212485	<p><b>Difco™ Select APS™ (Alternative Protein Source) Super Broth</b></p> <p>BD Select APS™ Super Broth is a molecular genetic medium that will grow E. coli to a high cell density. There is no glucose in the formulation thus preventing acetate build-up in the fermentation of the organism. Non-animal origin formulation.</p>	500 g
212486	<p><b>Difco™ Select APS™ (Alternative Protein Source) Super Broth</b></p> <p>BD Select APS™ Super Broth is a molecular genetic medium that will grow E. coli to a high cell density. There is no glucose in the formulation thus preventing acetate build-up in the fermentation of the organism. Non-animal origin formulation.</p>	10 kg
227540	<p><b>Difco™ Selenite Broth</b></p> <p>Used as an enrichment medium for the isolation of Salmonella from feces, urine, water, foods, and other materials of sanitary importance.</p>	500 g
268740	<p><b>Difco™ Selenite Cystine Broth</b></p> <p>Used as a selective enrichment medium for the isolation of Salmonella from feces, foods, pharmaceutical articles, water, and other materials of sanitary importance. L-cystine is incorporated to improve the recovery of Salmonella.</p>	500 g
281110	<p><b>Difco™ SFP Agar Base</b></p> <p>Shahidi Ferguson Perfringens Agar Base. TSC Agar Base. For detection and enumeration of Clostridium perfringens in foods use with: - Egg Yolk Enrichment 50% (Cat. Nos. 233471 and 233472) and - Antimicrobial Vial P (Cat. No. 232681) and - Antimicrobial Vial K (Cat. No. 233391)</p>	500 g



Cat. No.		Description	Quantity
		<b>BBL™ SIM Medium</b>	
211578	BD BBL™	Sulfide Indole Motility Medium. Use for differentiating Salmonella and Shigella species based on hydrogen sulfide production, indole fermentation, and motility.	500 g
		<b>Difco™ Skim Milk</b>	
232100	BD Difco™	Soluble, spray-dried skim milk. When prepared in a 10% solution, it is equivalent to fresh skim milk. Use for preparing microbiological culture media and for differentiating organisms based on coagulation and proteolysis of casein.	500 g
		<b>Difco™ SOB Medium</b>	
244310	BD Difco™	For cultivation of molecular genetic strains of E. coli.	500 g
		<b>Difco™ Sodium Desoxycholate</b>	
224820	BD Difco™	Sodium Desoxycholate is the sodium salt of desoxycholic acid (a highly purified bile acid) and can be used in culture media in lower concentrations than in naturally occurring bile. As with other bile salts can be used as selective agents for the isolation of Gram-negative microorganisms, inhibiting Gram-positive organisms and spore forming bacteria.	100 g
		<b>Difco™ Soluble Starch</b>	
217820	BD Difco™	Soluble starch improves growth response. It provides starch for hydrolysis, detoxification of metabolic byproducts, and as a carbon source.	500 g
		<b>Difco™ Starch Agar</b>	
272100	BD Difco™	Use for cultivating microorganisms being tested for starch hydrolysis.	500 g
		<b>BBL™ Sugar-Free Agar</b>	
211672	BD BBL™	For the detection and enumeration of organisms in butter and other processed dairy products.	500 g
		<b>Difco™ TAT Broth Base</b>	
298410	BD Difco™	TAT (Tryptone-Azolectin-Polysorbate) Broth Base with the addition of polysorbate 20 is recommended for testing for the presence of microorganisms in viscous materials, such as salves or ointments. It is especially adapted to the testing of cosmetics.	500 g
		<b>Difco™ TAT Broth Base</b>	
292848	BD Difco™	TAT (Tryptone-Azolectin-Polysorbate) Broth Base with the addition of polysorbate 20 is recommended for testing for the presence of microorganisms in viscous materials, such as salves or ointments. It is especially adapted to the testing of cosmetics.	2 kg
		<b>Difco™ TCBS Agar</b>	
265020	BD Difco™	Thiosulfate Citrate Bile Salts Sucrose Agar (TCBS Agar) is used for the selective isolation of cholera vibrios and Vibrio parahaemolyticus from a variety of clinical and non-clinical specimens.	500 g
		<b>Difco™ Terrific Broth</b>	
243820	BD Difco™	For cultivation of molecular genetic strains of E. coli formulation developed to increase plasmid yield.	500 g



Cat. No.	Description	Quantity
	<b>Difco™ Terrific Broth</b>	
243810	BD Difco™ For cultivation of molecular genetic strains of <i>E. coli</i> formulation developed to increase plasmid yield.	2 kg
	<b>Difco™ Tetrathionate Broth Base</b>	
210430	BD Difco™ Used with Iodine Solution as a selective enrichment medium for the isolation of <i>Salmonella</i> from feces, urine, foods, and other materials of sanitary importance.	500 g
	<b>Difco™ TT (Tetrathionate) Broth Base, Hajna</b>	
249120	BD Difco™ Selective enrichment for <i>Salmonella</i> from food and dairy products prior to isolation procedures.	500 g
	<b>Difco™ Muller Kauffmann Tetrathionate Broth Base</b>	
218531	BD Difco™ Used to enrich <i>Salmonella</i> from water, foodstuffs, and fecal samples prior to selective isolation.	500 g
	<b>Difco™ Thermoacidurans Agar</b>	
230310	BD Difco™ Isolation and cultivation of <i>Bacillus coagulans</i> ( <i>Bacillus thermoacidurans</i> ) from foods.	500 g
	<b>BBL™ Thioglycollate Medium</b>	
211720	BD BBL™ Enriched general-purpose medium for the recovery of a wide variety of microorganisms, particularly obligate anaerobes, from clinical specimens and other materials.	500 g
	<b>BBL™ Thioglycollate Medium Brewer Modified</b>	
211716	BD BBL™ Use for the cultivation of obligate anaerobes, microaerophiles, and facultative organisms.	500 g
	<b>Difco™ Fluid Thioglycollate Medium</b>	
225650	BD Difco™ FTM is used to detect microorganisms in normally sterile materials.	500 g
	<b>Difco™ Fluid Thioglycollate Medium</b>	
225620	BD Difco™ FTM is used to detect microorganisms in normally sterile materials.	2 kg
	<b>Difco™ Fluid Thioglycollate Medium</b>	
225630	BD Difco™ FTM is used to detect microorganisms in normally sterile materials.	10 kg
	<b>Difco™ Tinsdale Base</b>	
278610	BD Difco™ Tinsdale Agar Base is used with Tinsdale Enrichment Desiccated (Cat. No. 234210) in isolating and differentiating <i>Corynebacterium diphtheriae</i> .	500 g
	<b>Difco™ Todd Hewitt Broth</b>	
249240	BD Difco™ General-purpose medium used for the cultivation of group A streptococci, pneumococci, and other fastidious organisms or as a blood culture medium. Primarily used for the cultivation of group A streptococci prior to serological typing.	500 g
	<b>Difco™ Todd Hewitt Broth</b>	
249220	BD Difco™ General-purpose medium used for the cultivation of group A streptococci, pneumococci, and other fastidious organisms or as a blood culture medium. Primarily used for the cultivation of group A streptococci prior to serological typing.	10 kg
	<b>Difco™ Tomato Juice Agar</b>	
211794	BD Difco™ Cultivation and enumeration of <i>Lactobacillus</i> species, especially <i>Lactobacillus acidophilus</i> .	500 g



Cat. No.	Description	Quantity
226540	<p><b>Difco™ Triple Sugar Iron Agar</b></p> <p>Triple Sugar Iron Agar (TSI Agar) is used for the differentiation of Gram-negative enteric bacilli based on carbohydrate fermentation and the production of hydrogen sulfide.</p>	500 g
236950	<p><b>Difco™ Tryptic Soy Agar</b></p> <p>TSA. Soybean-Casein Digest Agar Medium, EP/USP/JP. Cultivation and isolation of a variety of fastidious and nonfastidious organisms. Use with blood in determining hemolytic reactions.</p>	500 g
236920	<p><b>Difco™ Tryptic Soy Agar</b></p> <p>TSA. Soybean-Casein Digest Agar Medium, EP/USP/JP. Cultivation and isolation of a variety of fastidious and nonfastidious organisms. Use with blood in determining hemolytic reactions.</p>	2 kg
236930	<p><b>Difco™ Tryptic Soy Agar</b></p> <p>TSA. Soybean-Casein Digest Agar Medium, EP/USP/JP. Cultivation and isolation of a variety of fastidious and nonfastidious organisms. Use with blood in determining hemolytic reactions.</p>	10 kg
227200	<p><b>Difco™ Tryptic Soy Blood Agar Base No. 2</b></p> <p>Used with blood for improved beta-hemolytic reactions and for the cultivation of fastidious microorganisms.</p>	10 kg
211825	<p><b>Difco™ Tryptic Soy Broth</b></p> <p>TSB. Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	500 g
211822	<p><b>Difco™ Tryptic Soy Broth</b></p> <p>TSB. Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	2 kg
211823	<p><b>Difco™ Tryptic Soy Broth</b></p> <p>TSB. Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	10 kg
211825	<p><b>Difco™ Tryptic Soy Broth</b></p> <p>TSB. Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	500 g
211822	<p><b>Difco™ Tryptic Soy Broth</b></p> <p>TSB. Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.</p>	2 kg



Cat. No.	Description	Quantity
	<b>Difco™ Tryptic Soy Broth</b>	
211822	BD Difco™ TSB. Soybean-Casein Digest Medium, EP/USP/JP. Fluid Soybean-Casein Digest Medium. General purpose medium for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens.	10 kg
	<b>Difco™ Tryptic Soy Broth without Dextrose</b>	
286220	BD Difco™ Tryptic Soy Broth without Dextrose, a low carbohydrate formulation of Tryptic Soy Broth, is used for cultivating fastidious and nonfastidious microorganisms.	500 g
	<b>BBL™ Trypticase™ Soy Agar</b>	
211043	BD BBL™ TSA. EP/USP/JP. Used for the isolation and cultivation of nonfastidious and fastidious microorganisms.	500 g
	<b>BBL™ Trypticase™ Soy Agar</b>	
211046	BD BBL™ TSA. EP/USP/JP. Used for the isolation and cultivation of nonfastidious and fastidious microorganisms.	2.3 kg
	<b>BBL™ Trypticase™ Soy Agar</b>	
211047	BD BBL™ TSA. EP/USP/JP. Used for the isolation and cultivation of nonfastidious and fastidious microorganisms.	11.3 kg
	<b>BBL™ Trypticase™ Soy Agar with Lecithin and Polysorbate 80</b>	
212263	BD BBL™ Recommended for the detection and enumeration of microorganisms present on surfaces of sanitary importance.	2.3 kg
	<b>BBL™ TSA II Trypticase™ Soy Agar Modifies</b>	
212305	BD BBL™ Use with added blood for cultivating fastidious microorganisms and for the visualization of hemolytic reactions produced by many bacterial species.	500 g
	<b>BBL™ Trypticase™ Soy Broth</b>	
211768	BD BBL™ General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. EP/USP/JP conform.	500 g
	<b>BBL™ Trypticase™ Soy Broth</b>	
211771	BD BBL™ General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. EP/USP/JP conform.	22.3 kg
	<b>BBL™ Trypticase™ Soy Broth</b>	
211772	BD BBL™ General purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-clinical specimens. EP/USP/JP conform.	11.3 kg
	<b>BBL™ Trypticase™ Soy Broth, Sterile</b>	
296264	BD BBL™ The product is sterilized through gamma irradiation and dosimetrically released per ANSI/AAMI/ISO 11137 guidelines. EP/USP/JP conform.	500 g
	<b>Difco™ Tryptone Glucose Extract Agar</b>	
223000	BD Difco™ Used for cultivating and enumerating microorganisms in water and dairy products.	500 g



Cat. No.	Description	Quantity
264300	<b>Difco™ Tryptose Agar</b> BD Difco™ Cultivation of Brucella and a large variety of pathogenic organisms.	500 g
223220	<b>Difco™ Tryptose Blood Agar Base</b> BD Difco™ Infusion free medium used with blood for the isolation and cultivation of fastidious micro-organisms as well as the determination of hemolytic reactions.	500 g
262200	<b>Difco™ Tryptose Broth</b> BD Difco™ Cultivation of Brucella and a variety of pathogenic microorganisms.	500 g
262100	<b>Difco™ Tryptose Broth</b> BD Difco™ Cultivation of Brucella and a variety of pathogenic microorganisms.	10 kg
260300	<b>Difco™ Tryptose Phosphate Broth</b> BD Difco™ Used for cultivating fastidious microorganisms.	500 g
211690	<b>BBL™ TSN Agar</b> BD BBL™ TSN (BD Trypticase™ Sulfite Neomycin) Agar is used for the selective isolation of Clostridium perfringens.	500 g
285610	<b>Difco™ Universal Beer Agar (UBA Medium)</b> BD Difco™ Universal Beer Agar (UBA Medium) is used for cultivating microorganisms of significance in the brewing industry.	500 g
223510	<b>Difco™ Universal Preenrichment Broth</b> BD Difco™ Used for recovering sublethally injured Salmonella and Listeria from food products. Traditional methods for recovering Salmonella and Listeria from food products require separate preen- richment media for each microorganism. Some broth media recommended for pre-enrichment contain antibiotic inhibitors or have insufficient buffering capacity which hinder recovery of sublethally injured cells.	500 g
211795	<b>BBL™ Urea Agar Base</b> BD BBL™ Used for the differentiation of organisms, especially the Enterobacteriaceae, on the basis of urease production. Use with BD Difco™ Agar (Cat. Nos. 214050, 214010, 214030, 214040) for differentiating microorganisms based on urease activity.	500 g
227210	<b>Difco™ Urea Broth</b> BD Difco™ Use for differentiating microorganisms, particularly Proteus species, based on urease production.	500 g
222330	<b>Difco™ UVM Modified Listeria Enrichment Broth</b> BD Difco™ Use as a selective enrichment for the rapid isolation of Listeria monocytogenes.	500 g
234420	<b>Difco™ Veal Infusion Broth</b> BD Difco™ Cultivation of fastidious organisms.	500 g
234410	<b>Difco™ Veal Infusion Broth</b> BD Difco™ Cultivation of fastidious organisms.	10 kg
211695	<b>Difco™ Violet Red Bile Agar</b> BD Difco™ VRB Agar; is used for enumerating coliform organisms in dairy products.	500 g



Cat. No.		Description	Quantity
236010	BD Difco™	<b>Difco™ Vitamin B12 Assay Medium</b> Microbiological assay of Vitamin B12. Use for determining vitamin B12 concentration by the microbiological assay technique.	100 g
256220	BD Difco™	<b>Difco™ VJ Agar (Vogel and Johnson Agar)</b> VJ Agar, also known as Vogel and Johnson Agar, is used for the early detection of coagulase- positive, mannitol-fermenting staphylococci. Use with Chapman Tellurite Solution 1% (Cat. No. 215294). Use for isolating coagulase-positive mannitol-fermenting staphylococci from clinical or food specimens.	500 g
218661	BD Difco™	<b>Difco™ Violet Red Bile Glucose Agar</b> Selective medium containing glucose for the detection and enumeration of Enterobacteriaceae from food and dairy products.	500 g
242510	BD Difco™	<b>Difco™ WL Differential Medium</b> WL Differential Medium = Wallerstein Laboratory Differential Medium. Green and Gray developed WL Differential Medium that inhibits the growth of yeasts without inhibiting the growth of bacteria present in beers. Used for isolating bacteria encountered in brewing and industrial fermentation processes.	500 g
247110	BD Difco™	<b>Difco™ WL Nutrient Broth</b> Wallerstein Laboratory Nutrient Broth. Cultivation of yeasts, molds, and bacteria encountered in brewing and industrial fermentation processes.	500 g
242420	BD Difco™	<b>Difco™ WL Nutrient Medium</b> Wallerstein Laboratory Medium. Cultivation of yeasts, molds, and bacteria encountered in brewing and industrial fermentation processes.	500 g
211671	BD Difco™	<b>Difco™ Wort Agar</b> For cultivation and enumeration of yeasts.	500 g
278850	BD Difco™	<b>Difco™ XLD Agar</b> Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of Gram-negative enteric bacilli, especially Shigella and Providencia.	500 g
278820	BD Difco™	<b>Difco™ XLD Agar</b> Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of Gram-negative enteric bacilli, especially Shigella and Providencia.	2 kg
278830	BD Difco™	<b>Difco™ XLD Agar</b> Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of Gram-negative enteric bacilli, especially Shigella and Providencia.	10 kg
239110	BD Difco™	<b>Difco™ Yeast Carbon Base</b> Wickerham formula. Use for the classification of yeasts based on nitrogen assimilation.	100 g



Cat. No.	Description	Quantity
219001	<b>Difco™ Yeast Extract Glucose Chloramphenicol Agar</b> Also known as YGC Agar. Selective agar recommended by the International Dairy Federation for the enumeration of yeasts and molds in milk and milk products.	500 g
239210	<b>Difco™ Yeast Nitrogen Base</b> Wickerham formula. Use for the classification of yeasts based on carbon assimilation.	100 g
291940	<b>Difco™ Yeast Nitrogen Base w/o Amino Acids</b> Wickerham formula. Use for the classification of yeasts based on amino acid and carbohydrate requirements.	100 g
291920	<b>Difco™ Yeast Nitrogen Base w/o Amino Acids</b> Wickerham formula. Use for the classification of yeasts based on amino acid and carbohydrate requirements.	2 kg
291930	<b>Difco™ Yeast Nitrogen Base w/o Amino Acids</b> Wickerham formula. Use for the classification of yeasts based on amino acid and carbohydrate requirements.	10 kg
233520	<b>Difco™ Yeast Nitrogen Base w/o Amino Acids and Ammonium Sulfate</b> Wickerham formula. Used for the classification of yeasts based on nitrogen and carbon requirements.	100 g
233510	<b>Difco™ Yeast Nitrogen Base w/o Amino Acids and Ammonium Sulfate</b> Wickerham formula. Used for the classification of yeasts based on nitrogen and carbon requirements.	10 kg
218172	<b>Difco™ Yersinia Selective Agar Base</b> CIN (Cefsulodin-Irgasan-Novobiocin) Agar Base, when supplemented with cefsulodin and novobiocin (Yersinia Antimicrobial Supplement CN, Cat. No. 231961), is a differential and selective medium used in qualitative procedures for the isolation of Yersinia enterocolitica from a variety of clinical and non-clinical specimens.	500 g
271210	<b>Difco™ YM Agar</b> Yeast Mold Agar is used for cultivating yeasts, molds, and other aciduric microorganisms.	500 g
271120	<b>Difco™ YM Broth</b> Yeast Mold Broth is for cultivation of yeasts, molds, and other aciduric microorganisms.	500 g
242720	<b>Difco™ YPD Agar</b> For maintaining and propagating yeasts in molecular microbiology procedures.	500 g
242820	<b>Difco™ YPD Broth</b> Propagation and maintenance of yeasts for use in molecular biology.	500 g
242810	<b>Difco™ YPD Broth</b> Propagation and maintenance of yeasts for use in molecular biology.	2 kg
244020	<b>Difco™ 2xYT (Yeast Extract Tryptone) Medium</b> Used for cultivating recombinant strains of Escherichia coli.	500 g



# Additives



Cat. No.	Brand	Description	Quantity
		<b>Egg Yolk Tellurite Enrichment</b>	
212357	BD	The enrichment consists of 30% egg yolk suspension with 0.15% potassium tellurite. For the isolation of <i>S. aureus</i> use with: Baird-Parker Agar Base (Cat. Nos. 276840 and 276810).	6 x 100ml
		<b>Difco™ Antimicrobial Vial A</b>	
233331	BD Difco™	Antimicrobial Vial A, containing chlortetracycline, is used in preparing selective microbiological culture media. Chlortetracycline selectively inhibits bacterial growth by inhibiting protein synthesis and restricts the size and height of colonies of more rapidly growing molds. Contains 25 mg desiccated chlortetracycline per 10ml vial. The resulting concentration of the rehydrated solution is 2.5 mg chlortetracycline per ml. Can be used with BD Difco™ Cooke Rose Bengal Agar (Cat. No. 270310).	6 x 10ml
		<b>Difco™ Antimicrobial Vial P</b>	
232681	BD Difco™	Contains polymyxin B. For enumerating <i>Bacillus cereus</i> from foods use with: MYP Agar (Cat. No. 281010) and Egg Yolk Enrichment 50% (Cat. Nos. 233471 and 233472) Also for use with: SFP Agar Base (Cat. No. 281110).	6 x 10ml
		<b>Difco™ Egg Yolk Enrichment 50%</b>	
233472	BD Difco™	Is a concentrated egg yolk emulsion recommended for use in a variety of media such as BD Difco™ SFP Agar Base and BD Difco™ McClung Toabe Agar Base for the isolation and identification of <i>Clostridium</i> species on the basis of their lecithinase activity. Egg Yolk Enrichment which has been warmed to 45 – 50°C is aseptically added to prepared and sterilized culture media which has been cooled to 45 – 50°C. In BD Difco™ SFP Agar Base and Difco™ McClung Toabe Agar Base, 100ml Egg Yolk Enrichment 50% is added to 900ml or 10ml to 90ml of prepared and sterilized base. Use with: McClung Toabe Agar Base (Cat. No. 294110), MYP Agar (Cat. No. 281010) and SFP Agar Base (Cat. No. 281110).	6 x 100ml
		<b>Difco™ EY Tellurite Enrichment</b>	
277910	BD Difco™	The enrichment consists of 30% egg yolk suspension with 0.15% potassium tellurite. For the isolation of <i>S. aureus</i> use with: Baird-Parker Agar Base (Cat. Nos. 276840 and 276810).	6 x 100ml
		<b>Difco™ Fraser Broth Supplement</b>	
211742	BD Difco™	Contains 0.05 g ferric ammonium citrate. The medium is used in the rapid detection of <i>Listeria</i> from food and environmental samples. Use with: Fraser Broth Base (Cat. No. 211767 and 211766) and Demi-Fraser Broth Base (Cat. Nos. 265310 and 265320).	6 x 10ml
		<b>Difco™ Legionella Agar Enrichment</b>	
233901	BD Difco™	L-cysteine and ferric pyrophosphate. For the isolation of <i>Legionella</i> .	6 x 5ml
		<b>Difco™ Leptospira Enrichment EMJH</b>	
279510	BD Difco™	To cultivate and maintain <i>Leptospira</i> use with: <i>Leptospira</i> Medium Base EMJH (Cat. No. 279410).	6 x 100ml



Cat. No.	Brand	Description	Quantity
		<b>BBL™ Middlebrook ADC Enrichment</b>	
211887	BD BBL™	Contains Albumin, Dextrose, Catalase, and Sodium Chloride. Used to supplement culture media for the isolation and cultivation of Mycobacteria for Middlebrook 7H10 Agar, Cat. Nos. 262710 and 212203 and Mycobacteria 7H11 Agar, Cat. No. 283810.	10 x 20ml
		<b>BBL™ Middlebrook ADC Enrichment</b>	
212352	BD BBL™	Contains Albumin, Dextrose, Catalase, and Sodium Chloride. Used to supplement culture media for the isolation and cultivation of Mycobacteria for Middlebrook 7H10 Agar, Cat. Nos. 262710 and 212203 and Mycobacteria 7H11 Agar, Cat. No. 283810.	6 x 100ml
		<b>BBL™ Middlebrook OADC Enrichment</b>	
211886	BD BBL™	Used to supplement culture media for the isolation and cultivation of Mycobacteria for Middlebrook 7H10 Agar, Cat. Nos. 262710 and 212203 and Mycobacteria 7H11 Agar, Cat. No. 283810.	10 x 20ml
		<b>BBL™ Middlebrook OADC Enrichment</b>	
212240	BD BBL™	Used to supplement culture media for the isolation and cultivation of Mycobacteria for Middlebrook 7H10 Agar, Cat. Nos. 262710 and 212203 and Mycobacteria 7H11 Agar, Cat. No. 283810.	6 x 100ml
		<b>BBL™ Middlebrook OADC Enrichment</b>	
212351	BD BBL™	Used to supplement culture media for the isolation and cultivation of Mycobacteria for Middlebrook 7H10 Agar, Cat. Nos. 262710 and 212203 and Mycobacteria 7H11 Agar, Cat. No. 283810.	1 x 500ml
		<b>Difco™ Mycoplasma Supplement</b>	
283610	BD Difco™	For the isolation and cultivation of Mycoplasma spp.; e.g. PPLO media, Heart Infusion Agar and Heart Infusion Broth.	6 x 30ml
		<b>Difco™ Novobiocin Antimicrobial Supplement</b>	
231971	BD Difco™	Contains 20 mg of novobiocin.	6 x 10ml
		<b>Difco™ Modified Oxford Antimicrobial Supplement</b>	
211763	BD Difco™	With moxalactam and colistin sulfate. Use with: Oxford Medium Base (Cat. No. 222530).	6 x 10ml
		<b>Difco™ Palcam Antimicrobial Supplement</b>	
263710	BD Difco™	Contains 40 mg of ceftazidime. For use with: PALCAM Medium Base (Cat. No. 263620).	3 x 10ml
		<b>Difco™ Rosolic Acid</b>	
232281	BD Difco™	Use with: m FC Agar (Cat. Nos. 267710 and 267720) and m FC Broth Base (Cat. Nos. 288320 and 288330).	6 x 1 g
		<b>Difco™ Supplement B</b>	
227610	BD Difco™	Supplement B with Reconstituting Fluid B is used for supplementing media to culture fastidious microorganisms, particularly Neisseria gonorrhoeae and Haemophilus influenzae.	6 x 10ml



Cat. No.	Brand	Description	Quantity
<b>Difco™ Supplement C</b>			
252710	BD Difco™	This is a desiccated yeast concentrate used to supplement media for cultivating fastidious organisms with exact growth requirements. BD Difco™ Supplement C contains the thermolabile and thermostable growth accessory factors of fresh yeast, including glutamine, coenzyme (V factor), hematin (X factor), cocarboxylase, and other growth factors required for the growth of fastidious organisms.	6 x 5ml
<b>Difco™ Supplement VX</b>			
233541	BD Difco™	Sterile concentrate of essential growth factors V and X. For cultivation of fastidious microorganisms like <i>N. gonorrhoeae</i> and <i>H. influenzae</i> . For use with: Proteose No. 3 Agar (Cat. No. 265100).	6 x 10ml
<b>Difco™ Supplement VX</b>			
233542	BD Difco™	Sterile concentrate of essential growth factors V and X. For cultivation of fastidious microorganisms like <i>N. gonorrhoeae</i> and <i>H. influenzae</i> . For use with: Proteose No. 3 Agar (Cat. No. 265100).	1 x 100ml
<b>BBL™ Tellurite Solution 1%</b>			
215294	BD BBL™	For use with: Mitis Salivarius Agar (Cat. No. 229810) and Tellurite Glycine Agar (Cat. No. 261710) and VJ Agar (Cat. No. 256220)	10 x 5ml
<b>Difco™ Tinsdale Enrichment Desiccated</b>			
234210	BD Difco™	BD Difco™ Tinsdale Enrichment Desiccated is used with BD Difco™ Tinsdale Agar Base (Cat. No. 278610) for primary isolation and differentiation of <i>Corynebacterium diphtheriae</i> . The enrichment contains bovine serum and horse serum which provide essential growth factors. L-cystine and sodium thiosulfate provide sulfur for H <sub>2</sub> S production.	6 x 15ml
<b>Difco™ TTC Solution 1%</b>			
231121	BD Difco™	TTC Solution 1% (Triphenyltetrazolium Chloride) is ready for use in the preparation of culture media.	1 x 30ml
<b>BBL™ V-C-N Inhibitor</b>			
212228	BD BBL™	Antibiotic mixture of vancomycin, colistin, and anisomycin which is incorporated into culture <i>Neisseria gonorrhoeae</i> and <i>N. meningitidis</i> from culture media.	10 x 10ml
<b>BBL™ V-C-N-T Inhibitor</b>			
212408	BD BBL™	Antibiotic mixture of vancomycin, colistin, nystatin, and trimethoprim that improves the recovery of pathogenic <i>Neisseria</i> by increasing the selectivity of isolation media.	10 x 10ml
<b>BBL™ Vitamin K1 - Hemin Solution</b>			
212354	BD BBL™	Vitamin K1, Hemin Solution is used as a culture medium enrichment for anaerobic microorganisms.	10 x 10ml
<b>Difco™ Yersinia Antimicrobial Supplement CN</b>			
231961	BD Difco™	BD Difco™ Yersinia Antimicrobial Supplement CN is used in the preparation of Yersinia Selective Agar (CIN Agar). The complete medium, based on the Cefsulodin-Irgasan-Novobiocin (CIN) Agar formulation of Schiemann, is recommended for use in the selective isolation and cultivation of <i>Yersinia enterocolitica</i> from clinical and non-clinical sources. Use with: Yersinia Selective Agar Base.	6 x 10ml



# Enrichments and Enzymes



Cat. No.	Brand	Description	Quantity
211874	BD BBL™	<p><b>BD BBL™ Hemoglobin Solution 2% Bovine Hemoglobin Solution</b></p> <p>Ready for use in the preparation of media for the cultivation of fastidious organisms.</p>	10 x 100ml bottle
211876	BD BBL™	<p><b>BBL™ IsoVitaleX™ Enrichment</b></p> <p>For use in the enrichment of media for the cultivation of Leptospira species. Media such as Fletcher Medium Base and Stuart Broth Base are used with rabbit serum enrichment for the detection of leptospires in blood, spinal fluid, urine, waters, and other minerals. They are useful therefore, in diagnostic and epidemiological studies of leptospirosis in humans and animals. Leptospira enrichment provides the necessary enrichment for these media. Leptospira enrichment is lyophilized, pooled rabbit serum containing natural hemoglobin.</p>	5 x 10ml tube
211897	BD BBL™	<p><b>BBL™ Penicillinase</b></p> <p>BD BBL™ Penicillinase: 1.000.000 Kersey units/ml. Enzyme preparation used to neutralize penicillin and to permit growth of organisms ordinarily inhibited by the antibiotic.</p>	10 x 20ml tube
211898	BD BBL™	<p><b>BBL™ Penicillinase Concentrate</b></p> <p>BD BBL™ Penicillinase Concentrate: 10.000.000 Kersey units/ml. Enzyme preparation used to neutralize penicillin and to permit growth of organisms ordinarily inhibited by the antibiotic.</p>	10 x 20ml tube
211899	BD BBL™	<p><b>BBL™ Penicillinase Concentrate</b></p> <p>BD BBL™ Penicillinase Concentrate: 10.000.000 Kersey units/ml. Enzyme preparation used to neutralize penicillin and to permit growth of organisms ordinarily inhibited by the antibiotic.</p>	1 x 100ml vial
215331	BD Difco™	<p><b>Difco™ Penase</b></p> <p>BD Difco Penase 2000 LU/ml/min Penase is a beta-lactamase which hydrolyze the beta-lactam ring in penicillins, thereby, inactivating the antimicrobial properties of penicillin</p>	10 x 20ml tube
215332	BD Difco™	<p><b>Difco™ Penase Concentrate</b></p> <p>BD Difco Penase Concentrate 20.000 LU/ml/min Penase Concentrate is a beta-lactamase which hydrolyze the beta-lactam ring in penicillins, thereby, inactivating the antimicrobial properties of penicillin</p>	10 x 20ml tube

# Additional information

## Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Tryptic Soy Broth (TSB)	257107	CE
BD XLD Agar, 20	254055	
BD XLD Agar, 120	254090	
BD Mannitol Salt Agar	254027	
BD Aeromonas Yersinia Agar	254443	
BD Baird-Parker Agar	255084	
BD Bifidobacterium Agar, Modified	254546	
BD Enterococcosel™ Agar	254019	
BD Brain Heart Infusion (BHI) Agar	255003	
BD Brucella Agar with 5% Horse Blood	255027	
BD Brucella Blood Agar with Hemin and Vitamin K1	255509	
BD Campylobacter Agar (Butzler)	256058	
BD Campylobacter Agar with 5 Antimicrobics and 10% Sheep Blood, 20	254001	
BD Campylobacter Agar with 5 Antimicrobics and 10% Sheep Blood, 120	254069	
BD Campylobacter Bloodfree Selective Medium, 120	254095	
BD Campylobacter Bloodfree Selective Medium, 20	254403	
BD CDC Anaerobe Agar with 5% Sheep Blood	256506	
BD Cepacia Medium	256180	
BD Chocolate Agar with IsoVitaleX™ and Bacitracin	254046	
BD BBL™ CHROMagar™ Candica Medium, 120	254106	
BD BBL™ CHROMagar™ Candica Medium, 20	257480	
BD BBL™ CHROMagar™ ESBL (Biplate)	257606	
BD BBL™ CHROMagar™ MRSA II, 20	257434	
BD BBL™ CHROMagar™ MRSA II, 120	257435	
BD BBL™ CHROMagar™ O157	254105	
BD BBL™ CHROMagar™ Orientation Medium, 120	254107	

Product Family Name	Cat. No.	CE Number
BD BBL™ CHROMagar™ Orientation Medium, 20	257481	CE
BD BBL™ CHROMagar™ Orientation Medium / Columbia CNA Agar (Biplate), 20	254489	
BD BBL™ CHROMagar™ Salmonella	254104	
BD BBL™ CHROMagar™ Staph aureus Medium	257074	
BD BBL™ CHROMagar™ CPE	257681	
BD CLED Agar, 20	254003	
BD CLED Agar, 120	254070	
BD Columbia Agar with 5% Horse Blood	256006	
BD Columbia Agar with 5% Sheep Blood, 20	254005	
BD Columbia Agar with 5% Sheep Blood, 120	254071	
BD Columbia CNA Agar with 5% Sheep Blood, Improved II, 20	257303	
BD Columbia CNA Agar with 5% Sheep Blood, Improved II, 120	257306	
BD Columbia III Agar with 5% Sheep Blood, 20	254097	
BD Columbia III Agar with 5% Sheep Blood, 120	254098	
BD Dermatophyte Agar	254429	
BD Drigalski Lactose Agar	256500	
BD EMB Agar, Modified	254014	
BD Endo Agar, 20	254016	
BD Endo Agar, 120	254074	
BD Gardnerella Selective Agar with 5% Human Blood	254094	
BD Chocolate Agar (GC II Agar with BD IsoVitaleX™), 20	254060	
BD Chocolate Agar (GC II Agar with BD IsoVitaleX™), 120	254089	
BD Group A Selective Strep Agar with 5% Sheep Blood (BD ssA™)	254050	
"BD Group B Streptococcus Differential Agar (Granada Medium)"	257079	
BD Hektoen Enteric Agar, 20	254009	

# Additional information

## Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Hektoen Enteric Agar, 120	254075	CE
BD Helicobacter Agar, modified	254430	
BD LBS Agar	255011	
BD Legionella Agar with Vancomycin and Colistin, 20	254414	
BD Legionella Agar with Vancomycin and Colistin, 120	254543	
BD MacConkey Agar without salt	257286	
BD MacConkey II Agar, 20	254025	
BD MacConkey II Agar, 120	254078	
BD Martin Lewis Agar, modified	254029	
BD Middlebrook 7H10 Agar, 20	254520	
BD Middlebrook 7H10 Agar, 120	254521	
BD Mueller Hinton II Agar, 20	254032	
BD Mueller Hinton II Agar, 120	254081	
BD Mueller Hinton Agar with 5% Sheep Blood, 20	254030	
BD Mueller Hinton Agar with 5% Sheep Blood, 120	254080	
BD Neomycin Agar with 5% Sheep Blood	254444	
BD Oxacillin Screen Agar	257658	
BD Pseudosel™ Agar	254419	
BD Sabouraud Agar with Chloramphenicol and Cycloheximide	255504	
BD Sabouraud Agar with Gentamicin and Chloramphenicol, 20	254041	
BD Sabouraud Agar with Gentamicin and Chloramphenicol, 120	254096	
BD Salmonella Shigella Agar, 20	254047	
BD Salmonella Shigella Agar, 120	254085	
BD Schaedler Agar with Vitamin K1 and 5% Sheep Blood, 20	254042	
BD Schaedler Agar with Vitamin K1 and 5% Sheep Blood, 120	254084	

Product Family Name	Cat. No.	CE Number
BD Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood, 20	254023	CE
BD Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood, 120	254077	
BD Trypticase™ Soy Agar, 20	254051	
BD Trypticase™ Soy Agar, 120	254086	
BD Trypticase™ Soy Agar II with 5% Horse Blood	212099	
BD Trypticase™ Soy Agar II with 5% Sheep Blood, 20	254053	
BD Trypticase™ Soy Agar II with 5% Sheep Blood, 120	254087	
BD Yersinia Selective Agar (CIN), 20	254056	
BD Yersinia Selective Agar (CIN), 120	254088	
BD BBL™ Fluid Thioglycollate Medium, 8 mL of 100 size K tubes	221196	
BD BBL™ Sabouraud Dextrose Agar Slants, 100 size A tubes	221013	
BD BBL™ Sabouraud Dextrose Agar with Chloramphenicol Slants	221825	
BD BBL™ Sabouraud Dextrose Agar with Chloramphenicol and Cycloheximide Slants	297649	
BD BBL™ Sabouraud Dextrose Agar Deepes	296182	
BD BBL™ Saline, Normal, 5 mL of 100 size K tube	221819	
BD BBL™ Saline, Normal, 10ml of 100 size A tubes	297753	
BD BBL™ Trypticase™ Soy Broth, 2 mL of 100 size K tubes	221815	
BD BBL™ Trypticase™ Soy Broth, 5 mL of 100 size K tubes	221716	
BD BBL™ Trypticase™ Soy Broth, 8 mL of 100 size K tubes	221093	
BD BBL™ Trypticase™ Soy Broth, 10 mL of 100 size A tubes	297354	
BD BBL™ Trypticase™ Soy Agar Slants, 100 size K tubes	221087	
BD BBL™ Trypticase™ Soy Agar (Blood Agar Base), Deepes, 20 mL of 10 size A tubes	221082	



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