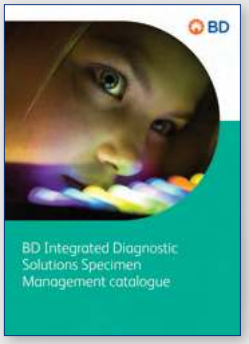
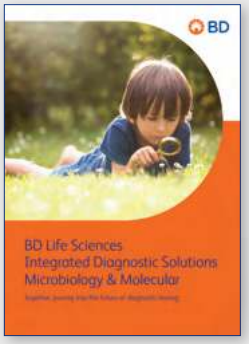
BD Life Sciences Integrated Diagnostic Solutions Microbiology & Molecular

Together, journey into the future of diagnostic testing

The BD IDS Catalogue

Discover the full series of the BD IDS catalogue:

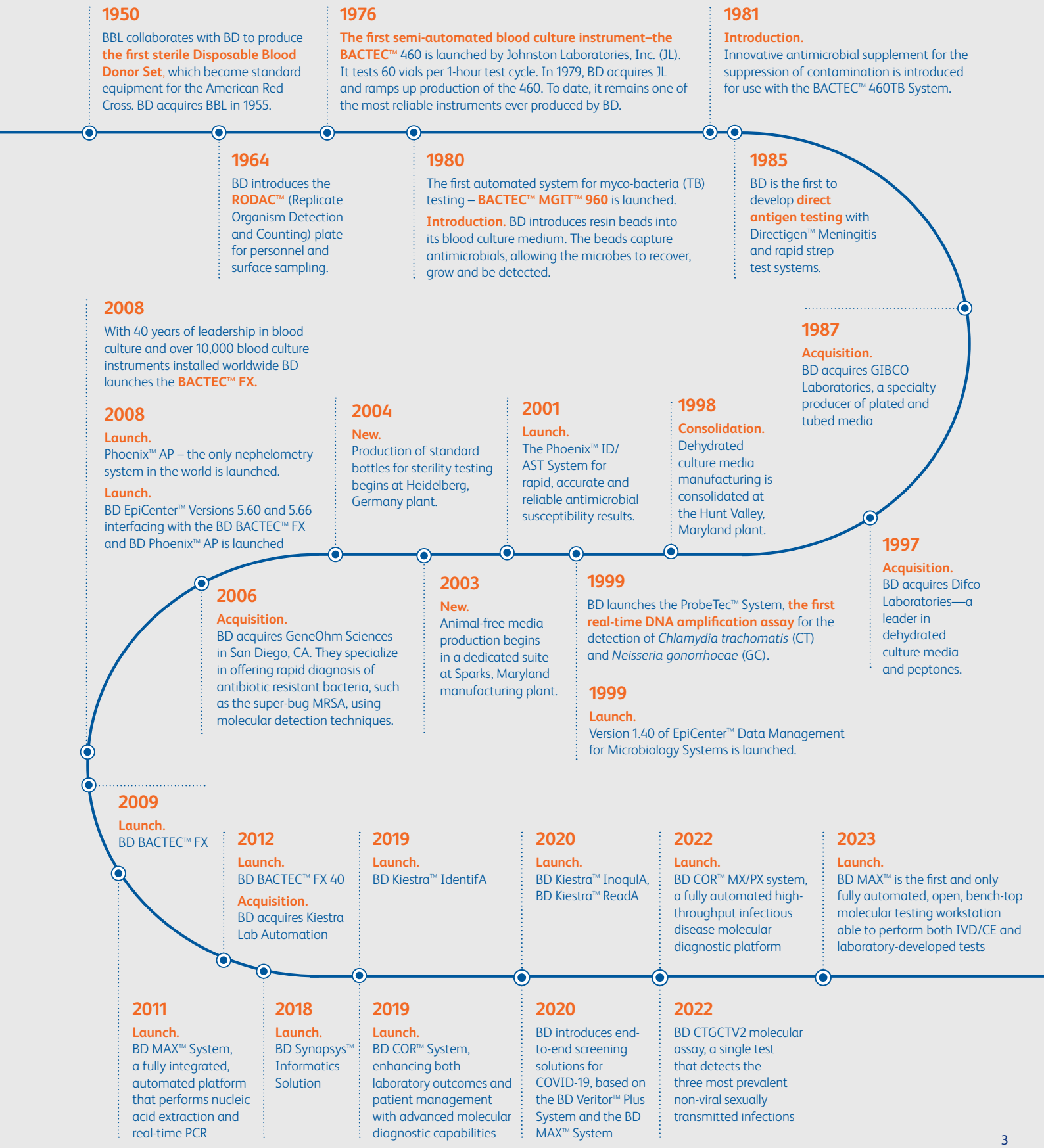




- BD Integrated Specimen Management
- BD Integrated Microbiology and Molecular Diagnostics
- BD Women's Health & Cancer
- BD Industrial Microbiology
- BD Professional Services

A history of diagnostic innovation

At BD, we are paving the way for the future of diagnostics. We are on a mission to provide diagnostic teams with the tools they need to address institutional and patient needs—today, tomorrow and every day.



1950

BBL collaborates with BD to produce **the first sterile Disposable Blood Donor Set**, which became standard equipment for the American Red Cross. BD acquires BBL in 1955.

1964

BD introduces the **RODAC™** (Replicate Organism Detection and Counting) plate for personnel and surface sampling.

1976

The first semi-automated blood culture instrument–the BACTEC™ 460 is launched by Johnston Laboratories, Inc. (JL). It tests 60 vials per 1-hour test cycle. In 1979, BD acquires JL and ramps up production of the 460. To date, it remains one of the most reliable instruments ever produced by BD.

1980

The first automated system for myco-bacteria (TB) testing – **BACTEC™ MGIT™ 960** is launched.

Introduction. BD introduces resin beads into its blood culture medium. The beads capture antimicrobials, allowing the microbes to recover, grow and be detected.

1981

Introduction.
Innovative antimicrobial supplement for the suppression of contamination is introduced for use with the BACTEC™ 460TB System.

1985

BD is the first to develop **direct antigen testing** with Directigen™ Meningitis and rapid strep test systems.

1987

Acquisition.
BD acquires GIBCO Laboratories, a specialty producer of plated and tubed media

1997

Acquisition.
BD acquires Difco Laboratories—a leader in dehydrated culture media and peptones.

1998

Consolidation.
Dehydrated culture media manufacturing is consolidated at the Hunt Valley, Maryland plant.

1999

BD launches the ProbeTec™ System, **the first real-time DNA amplification assay** for the detection of *Chlamydia trachomatis* (CT) and *Neisseria gonorrhoeae* (GC).

1999

Launch.
Version 1.40 of EpiCenter™ Data Management for Microbiology Systems is launched.

2001

Launch.
The Phoenix™ ID/AST System for rapid, accurate and reliable antimicrobial susceptibility results.

2003

New.
Animal-free media production begins in a dedicated suite at Sparks, Maryland manufacturing plant.

2004

New.
Production of standard bottles for sterility testing begins at Heidelberg, Germany plant.

2006

Acquisition.
BD acquires GeneOhm Sciences in San Diego, CA. They specialize in offering rapid diagnosis of antibiotic resistant bacteria, such as the super-bug MRSA, using molecular detection techniques.

2008

With 40 years of leadership in blood culture and over 10,000 blood culture instruments installed worldwide BD launches the **BACTEC™ FX.**

2008

Launch.
Phoenix™ AP – the only nephelometry system in the world is launched.

Launch.
BD EpiCenter™ Versions 5.60 and 5.66 interfacing with the BD BACTEC™ FX and BD Phoenix™ AP is launched

2009

Launch.
BD BACTEC™ FX

2011

Launch.
BD MAX™ System, a fully integrated, automated platform that performs nucleic acid extraction and real-time PCR

2012

Launch.
BD BACTEC™ FX 40

Acquisition.
BD acquires Kiestra Lab Automation

2018

Launch.
BD Synapsys™ Informatics Solution

2019

Launch.
BD Kiestra™ IdentifA

2019

Launch.
BD COR™ System, enhancing both laboratory outcomes and patient management with advanced molecular diagnostic capabilities

2020

Launch.
BD Kiestra™ InoqulA, BD Kiestra™ ReadA

2020

BD introduces end-to-end screening solutions for COVID-19, based on the BD Veritor™ Plus System and the BD MAX™ System

2022

Launch.
BD COR™ MX/PX system, a fully automated high-throughput infectious disease molecular diagnostic platform

2022

BD CTGCTV2 molecular assay, a single test that detects the three most prevalent non-viral sexually transmitted infections

2023

Launch.
BD MAX™ is the first and only fully automated, open, bench-top molecular testing workstation able to perform both IVD/CE and laboratory-developed tests

Contents

BD Integrated Microbiology Solutions

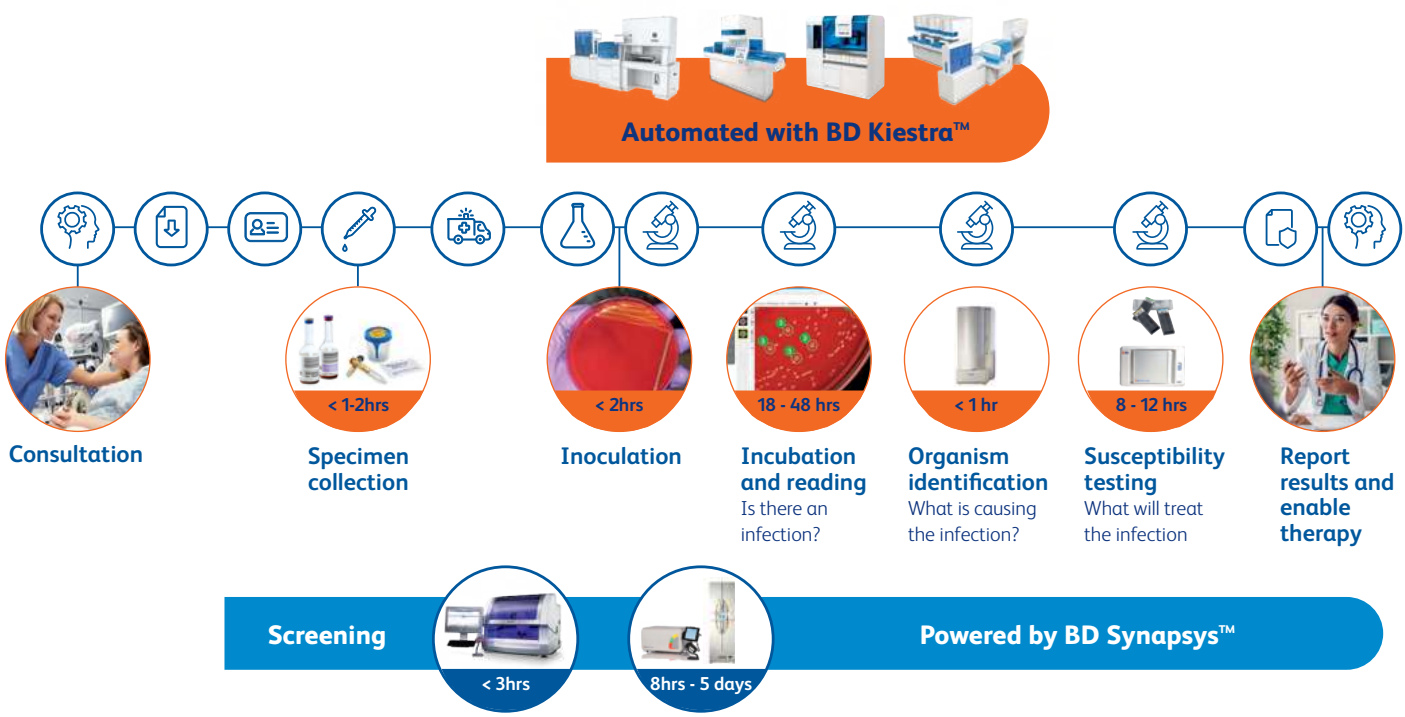
Leading microbiology transformation

For more than 70 years, BD has been providing microbiologists with the tools they need to identify and differentiate microbes to deliver accurate and timely results to patients and their families.

As a leader in clinical disease diagnostics, BD continues to innovate and provide technologies...

- with the aim to improve operational efficiencies through optimised workflows and potentially reduce the need for repeat testing
- to partner on end-to-end, integrated clinical microbiology
- to help focus on diagnostic stewardship

Integrated microbiology solutions



BD Blood Culture Systems

BD BACTEC™: Promoting best practice blood culture to help manage bloodstream infections

BD BACTEC™ Blood Culture Systems critically support accurate testing with high performance, ease of use and media quality to empower rapid, relevant treatment to septic patients while maintaining laboratory efficiency.

BD BACTEC™ Blood Culture media bottles help streamline the blood collection process

Unique bottle neck design allows for compatibility with standard blood collection sets which:

- Reduces the need to switch out adapters mid draw from the blood culture bottles to the tubes
- Potentially reduces inventory requirements
- Potentially reduces cost of overall specimen collection

BD BACTEC™ Perfect Pair

The combination of BD BACTEC™ Plus Aerobic and Lytic Anaerobic plastic blood culture bottle mediums have shown to improve time to detection and recovery of organisms.[1]

BD BACTEC™ Mycosis IC/F Medium

The BD BACTEC™ Mycosis IC/F plastic blood culture bottle is a selective medium for recovery of yeast and fungi, with improved sensitivity and speed of diagnosis of fungemia in high-risk patients when collected in addition to the Perfect Pair blood culture mediums and anaerobic blood culture mediums[2]

BD BACTEC™ Peds Plus™/F Medium

The BD BACTEC™ Peds Plus™/F plastic blood culture bottle is designed for the qualitative culture and recovery of aerobic microorganisms from paediatric and non-paediatric blood specimens less than 5 mL in volume.

BD BACTEC™ FX instrumentation

BD BACTEC™ FX instruments allow for a simple and rapid workflow across multiple sites of a healthcare system. The **scalable and modular design** offers flexibility to support placement of an instrument near the point of collection that helps to reduce the time to result for organism identification and susceptibility testing, which may enable earlier decision-making regarding antimicrobial treatment.[3,4]

Blood culture instruments at satellite locations can:

- Minimise delays in blood culture processing and enable optimal patient management
- Allow for immediate incubation outside of laboratory hours for reduced turnaround times

BD BACTEC™ FX instrument

BD BACTEC™ FX40 instrument

1. Rocchetti A et al. Prospective study of the clinical performance of three BACTEC™ media in a modern emergency department: Plus Aerobic/F, Plus Anaerobic/F, and Anaerobic Lytic/F, J *Microbiol Methods.* 2016;130:129-132. 11. **2.** Meyer MH, Letscher-Bru V, Jaulhac B, et al. Comparison of Mycosis IC/F and Plus Aerobic/F Media for Diagnosis of Fungemia by the BACTEC™ 9240 System. *J Clin Microbiol,* 2004; 773–777, DOI: 10.1128/JCM.42.2.773–777.2004 12. **3.** Schwarzenbacher J. et al. On-site blood culture incubation shortens the time to knowledge of positivity and microbiological results in septic patients. PLoS ONE 14(12): e0225999. https://doi. org/10.1371/journal.pone.0225999 13. **4.** Rocchetti et al. Implementation of satellite blood-culture system in an emergency department: impact of time-to results in sepsis detection. *Microbiologia Medica;* volume 31:5859. 2016

BD Synapsys™: For simple, scalable and smart blood culture management

From the pre- to the post-analytical phase, healthcare institutions must address challenges across the blood culture workflow.

BD Synapsys™ standardises blood culture management, helping your laboratory enhance productivity and efficiency, adhere to accreditation and compliance, and improve practice.

Automated Insights

- Aggregate data across sites
- Create benchmarks to set and track blood culture metrics
- Access key performance data such as contamination rates and TAT
- Blood volume monitoring
- Generate reports to support patient care decisions
- Get insights on pre-analytical performances to take targeted, informed actions to improve best practices

Connected

- Streamline LIS connectivity throughout your organisation
- Streamline workflow
- Track instrument status and operational efficiency
- Track lot number and expiration date of BD BACTEC™ blood culture media on BD BACTEC™ FX System

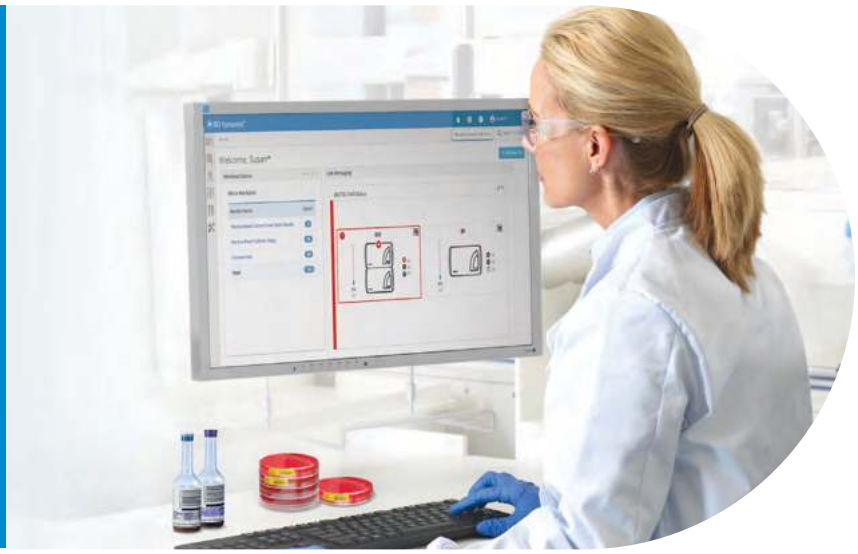
Scalable for

- Single labs
- Single labs with remote sites
- Multi-lab institutions

BD Synapsys™

Cat. No.	Description	Quantity
444157	BD Synapsys™ Laboratory Connectivity for the BD BACTEC™ FX System	1
444156	BD Synapsys™ Advanced Analytics for Blood Culture	1
444155	BD Synapsys™ Enterprise Analytics Solution	1

BD Synapsys™ standardises blood culture management, helping your laboratory enhance productivity and efficiency, adhere to accreditation and compliance, and improve practice

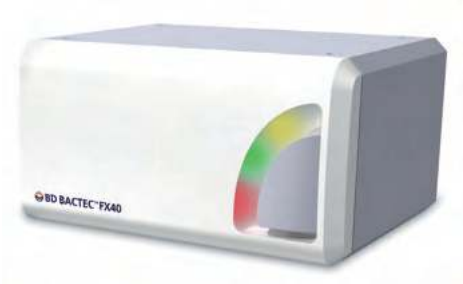


BD Blood Culture Systems:
Detecting microbial growth in blood

BD BACTEC™ FX

The BD BACTEC™ FX builds on the proven fluorescence detection technology, media performance and instrument reliability of the BD BACTEC™ blood culture systems. This is combined with the efficient and intuitive workflow for reduced hands-on time and intelligent cutting-edge data management. The BD BACTEC™ FX System has a modular design which easily accommodates the changing capacity requirements of laboratories. The most common configuration of the BD BACTEC™ FX is a two module system (top and bottom units) designed as a stack. The stack contains four drawers, each with a 100 vial capacity. Smaller volume laboratories can choose the top unit system with 2 drawers (200 vial capacity in total). For high volume capacity, multiple (up to 20) stack/top-unit options can be seamlessly integrated into a single system using BD Synapsys™.

Cat. No.	Description	Quantity
441385	BD BACTEC™ FX Top Unit	1
441386	BD BACTEC™ FX Bottom Unit	1



BD BACTEC™ FX40

The most compact BD BACTEC™ blood culture system:

- Proven fluorescence detection technology, media performance and instrument reliability of the BD BACTEC™ blood culture systems.
- Allows immediate incubation of blood cultures outside of lab opening hours to reduce turnaround times.
- Up to 4 modular units can be connected to increase system to 160 bottle capacity

Cat. No.	Description	Quantity
442296	BD BACTEC™ FX40	1

BD BACTEC™ Media and BD FOS™ Supplement Kit

Cat. No.	Description	Quantity
442017	**BD BACTEC™ - Mycosis IC/F Medium in Plastic Vials** BD BACTEC™ Mycosis IC/F culture vials are for aerobic blood cultures. Principal use is for the selective culture and recovery of yeasts and fungi from blood. The medium contains antibiotics to suppress bacterial growth. Time to detection and sensitivity are enhanced for fungemia compared to non selective media.[1]	50 vials

1. Fricker-Hidalgo H, Lebeau B, Pelloux H, Grillot R. Use of the BACTEC 9240 System with Mycosis-IC/F blood culture bottles for detection of fungemia. J Clin Microbiol. 2004 Apr;42(4):1855-6; author reply 1855-6. doi: 10.1128/JCM.42.4.1855-1856.2004. PMID: 15071071; PMCID: PMC387625.

Cat. No.	Description	Quantity
442020	**BD BACTEC™ - Peds Plus™ Medium in Plastic Vials** BD BACTEC™ - BD Peds Plus™ Medium Culture Vials (enriched Soybean- Casein Digest broth with CO_2) is used for the culture and recovery of aerobic microorganisms (mainly bacteria and fungi) from paediatric and other blood specimens which are generally less than 3 ml in volume. The vials contain resin for neutralisation of antimicrobials, thus increasing the recovery of microorganisms from patients under antibiotic treatment.	50 vials
442021	**BD BACTEC™ - Lytic Anaerobic/F Medium in Plastic Vials** BD BACTEC™ - Lytic Anaerobic/F Medium (pre-reduced enriched Soybean- Casein Digest broth with CO_2) is used for the culture and recovery of anaerobic microorganisms from blood specimens. BD BACTEC™ Lytic/10 Anaerobic/F vials contain saponin in order to release phagocytosed microorganisms from leukocytes thus increasing the recovery rate. This medium has been designed to allow the addition of 10 ml of blood. The vials provide faster time to detection for facultative and anaerobic organisms compared to standard and PLUS anaerobic media.[1]	50 vials
442022	**BD BACTEC™ Plus - Anaerobic/F Medium in Plastic Vials** BD BACTEC™ PLUS - Anaerobic/F Medium (pre-reduced enriched Soybean- Casein Digest broth with CO_2) is used for the culture and recovery of anaerobic microorganisms (bacteria and yeasts) from blood specimens. This medium has been designed to allow the addition of 10 ml of blood. The addition of these larger volumes results in overall higher detection rates and earlier times to detection. The vials contain resin for neutralisation of antimicrobials, thus increasing the recovery of microorganisms from patients under antibiotic treatment.	50 vials
442023	**BD BACTEC™ Plus - Aerobic/F Medium in Plastic Vials** BD BACTEC™ PLUS - Aerobic/F Medium (enriched soybean-casein digest broth with CO_2) is used for the culture and recovery of aerobic microorganisms from blood specimens. Optimal results are obtained when 10 ml of blood is used. The vials contain resin for neutralisation of antimicrobials, thus increasing the recovery of microorganisms from patients under antibiotic treatment.	50 vials
442024	**BD BACTEC™ Standard Anaerobic/F Medium in Plastic Vials** BD BACTEC™ Standard Anaerobic/F culture vials (prereduced enriched Soybean- Casein Digest broth with CO_2) are for anaerobic blood cultures. Principal use is with the BD BACTEC™ fluorescent series instruments for the qualitative culture and recovery of anaerobic microorganisms from blood.	50 vials

1. Almuhayawi M, Altun O, Abdulmajeed AD, Ullberg M, Özenci V. The Performance of the Four Anaerobic Blood Culture Bottles BacT/ALERT-FN, -FN Plus, BACTEC-Plus and -Lytic in Detection of Anaerobic Bacteria and Identification by Direct MALDI-TOF MS. PLoS One. 2015;10(11):e0142398. Published 2015 Nov 10. doi:10.1371/journal.pone.0142398

Cat. No.	Description	Quantity
442027	**BD BACTEC™ Standard Aerobic/F Medium in Plastic** BD BACTEC™ Standard/10 Aerobic/F culture vials (enriched Soybean-Casein Digest broth with CO_2) are for aerobic blood cultures. Principal use is with the BD BACTEC™ fluorescent series instruments for the qualitative culture and recovery of aerobic microorganisms (bacteria and yeast) from blood.	50 vials
442053	**BD BACTEC™ Platelet Aerobic/F Culture Vials** The BD BACTEC™ Aerobic Platelet quality control testing medium is formulated for the recovery of aerobic microorganisms (bacteria and fungi) from leukocyte-reduced apheresis platelet (LRAP) units and leukocyte reduced whole blood platelet concentrates (LRWBPC). It is designed for use on BD BACTEC™ FX instruments.	50 vials
442054	**BD BACTEC™ Platelet Anaerobic/F Culture Vials** The BD BACTEC™ Anaerobic Platelet quality control testing medium is formulated for the recovery of anaerobic microorganisms from leukocyte-reduced apheresis platelet (LRAP) units and leukocyte reduced whole blood platelet concentrates (LRWBPC). It is designed for use on BD BACTEC™ FX instruments.	50 vials
442153	**BD BACTEC™ - BD FOS™ Culture Supplement Kit** BD BACTEC™ FOS™ Culture Supplement Kit is a fastidious organism supplement and growth enhancer. FOS™ is provided in a lyophilised form along with a special FOS™ Reconstituting Fluid (FOS™ RF) for use with BD BACTEC™ culture media to enhance the growth of fastidious organisms, such as Haemophilus and Neisseria. Principal use is in conjunction with BD BACTEC™ blood culture media and the BD BACTEC™ instruments. The FOS™ Supplement contains nicotinamide adenine dinucleotide (NAD) and hemin which are essential growth requirements for some microorganisms such as Haemophilus. Use of the supplement as an enrichment when these organisms are suspected, particularly when blood is not present such as with body fluid specimens, enhances the opportunity for growth.	1 kit
442794	**BD BACTEC™ - Myco/F Lytic Medium** BD BACTEC™ - Myco/F Lytic Medium (a modified Middlebrook 7H9 broth) is a nonselective culture medium to be used as an adjunct to aerobic blood culture media for the recovery of mycobacteria, yeast and fungi. This media may also be used for the culture of sterile body fluids when yeast or fungi are suspected. Inoculation of blood volumes ranging between 1-5 ml is acceptable, but optimum recovery is obtained with 3-5 ml.	50 vials

BD Vacutainer® Safety solutions for blood collection and transport

Cat. No.	Description	Quantity
257347	**Transport box for Blood Culture Bottles** Transport box of styrofoam for 4 BD BACTEC™ blood culture bottles.	10 pcs.
364815	**BD Vacutainer® One Use Holder** BD Vacutainer® One-Use Holder is made of plastic and is designed to be part of the BD Vacutainer® system, compatible with tubes of 13 mm and 16 mm diameter and BD BACTEC™ Blood Culture Bottle, transparent white	250/1000
368652	**BD Vacutainer® Safety-Lok™ Blood Collection Set with pre-attached holder** Blood Collection Set with Safety-Lok technology (single-handed safety activation with irreversible locking mechanism)with pre-attached holder, 21 G .", 30 cm tubing, green. Recommended for adults. One case consists of 8 x 25 Blood Collection Sets. One Set is necessary for a pair of blood culture bottles.	25/200
368653	**BD Vacutainer® Safety-Lok™ Blood Collection Set with pre-attached holder for Paediatric Use** Blood Collection Set with Safety-Lok technology (single-handed safety activation with irreversible locking mechanism)with pre-attached holder, 23 G .", 30 cm tubing, light blue. Recommended for pediatric use. One case consists of 8 x 25 Blood Collection Sets. One Set is necessary for a pair of blood culture bottles.	25/200
368657	**BD Vacutainer® Push Button Blood Collection Set with pre-attached holder** Blood Collection Set with Push button technology (needle retracts from the vein and lock into place with one handed safety activation) with pre-attached holder, 21 G .", 30 cm tubing, green. Recommended for adults. One case consists of 5 x 20 Blood Collection Sets. One Set is necessary for a pair of blood culture bottles.	20/100
368658	**BD Vacutainer® Push Button Blood Collection Set with pre-attached holder for Paediatric Use** Blood Collection Set with Push button technology (needle retracts from the vein and lock into place with one handed safety activation) with pre-attached holder, 23 G .", 30 cm tubing, light blue. Recommended for paediatric use. One case consists of 5 x 20 Blood Collection Sets. One Set is necessary for a pair of blood culture bottles.	20/100
368688	**BD Vacutainer® UltraTouch™ Push Button Blood Collection Set (with pre-attached holder)** Blood collection set (with Push button technology - needle retracts from the vein and lock into place with one handed safety activation). Pentapoint™ Comfort and RightGauge ultrathin wall technology reduce penetration forces without compromising on tube fill times or sample quality.[1,2,3] Pre-attached holder, 23 G 3/4, 30 cm tubing, light blue. Recommended for pediatric use. One case consists of 5 x 20 blood collection sets. One set is necessary for a pair of blood culture bottles.	20/100

1. Mouser A, Uettwiller-Geiger D, Plokhoy E, Berube J, Ahuja AJ, Stankovic AK. Evaluation of Pain and Specimen Quality by Use of a Novel 25-Gauge Blood Collection Set With Ultra-thin Wall Cannula and 5-Bevel Tip Design. The Journal of Applied Laboratory Medicine. 2017;2(2):201– 210. doi: https://academic.oup.com/jalm/article/2/2/201/5587498 **2.** BD Summary of Data on file VS9381 Evaluation of Draw Volume, Fill Time and Fill Rate for BD BACTEC™ Blood Culture Bottles using the BD Vacutainer® UltraTouch™ Push Button Blood Collection Set compared to the BD Vacutainer® Push Button Blood Collection Set. Franklin Lakes, NJ: BD; 2019 **3.** Padoan A, Sirini S, Mazzone R, et al. Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. Clin Chim Acta. 2020;500:213-219.

Cat. No.	Description	Quantity
368689	**BD Vacutainer® UltraTouch™ Push Button Blood Collection Set (with pre-attached holder)** Blood collection set (with Push button technology - needle retracts from the vein and lock into place with one handed safety activation). Pentapoint™ Comfort and RightGauge ultrathin wall technology reduce penetration forces without compromising on tube fill times or sample quality.[1,2,3] Pre-attached holder, 21 G 3/4, 30 cm tubing, green. Recommended for adults. One case consists of 5 x 20 blood collection sets. One set is necessary for a pair of blood culture bottles.	20/100
440564	**BD SixBAC+ Blood Collection Tray EN/DE/FR/ES/IT** Disposable Blood Collection Tray allows a customisable, pre-packing of products with up to six blood culture bottles, as well as all other necessary products for a blood collection	210 pcs.
445771	**BD BACTEC™ - Bottle Holder** Plastic pod for transport of a single BD BACTEC™ vial.	100 pcs.

BD Vacutainer® Safety solutions for blood transfer

Cat. No.	Description	Quantity
249560	**BD BACTEC™ Subculture aerobic venting unit** Pre-attached and ready to use safe-device for subculturing of positive BD BACTEC™ blood culture vials.	50 pcs.
300912	**BD Plastipak™ 10 ml Luer-Lok™ Syringe** 3-Piece single use syringe.	100 pcs.
364810	**BD Vacutainer® Blood Transfer device** For needleless specimen transfer from a syringe to an evacuated tube or blood culture bottle. It is a pre-assembled and easy-to-use device, designed with safety in mind. Ordering number 36481000	198 pcs
367300	**BD Vacutainer® Luer Adapter** Used together with the BD Vacutainer® One Use Holder (Cat. No. 364815) for safe and easy subculturing.	100/1000

BD BACTEC™ Accessories

Cat. No.	Description	Quantity
441370	**BD BACTEC™ Digital thermometer** Used to monitor the temperature inside the instrument	1 unit
445516	**BD BACTEC™ - Plug** Plug to lock defective/bad station in the BD BACTEC™ Instrument.	10 pcs.
445518	**BD BACTEC™ - Vial Tray** Stainless steel rack for holding 12 BACTEC™ vials.	2 trays

1. Mouser A, Uettwiller-Geiger D, Plokhoy E, Berube J, Ahuja AJ, Stankovic AK. Evaluation of Pain and Specimen Quality by Use of a Novel 25-Gauge Blood Collection Set With Ultra-thin Wall Cannula and 5-Bevel Tip Design. The Journal of Applied Laboratory Medicine. 2017;2(2):201– 210. doi: https://academic.oup.com/jalm/article/2/2/201/5587498 **2.** BD Summary of Data on file VS9381 Evaluation of Draw Volume, Fill Time and Fill Rate for BD BACTEC™ Blood Culture Bottles using the BD Vacutainer® UltraTouch™ Push Button Blood Collection Set compared to the BD Vacutainer® Push Button Blood Collection Set. Franklin Lakes, NJ: BD; 2019 **3.** Padoan A, Sirini S, Mazzone R, et al. Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. Clin Chim Acta. 2020;500:213-219.

Lab Automation

BD Kiestra™: Advancing the microbiology laboratory with scalable, customisable automation

The **BD Kiestra™ Suite** offers a range of modular, scalable solutions to tailor to your specific laboratory needs. Each platform can be integrated as a standalone solution, or as the full **BD Kiestra™ Total Laboratory Automation suite.**

With interconnectivity powered by BD Synapsys™ Informatics, experience complete traceability throughout the specimen journey from sample processing to results reporting.

Enhance laboratory operations[1]

Maximise financial efficiencies[2]

Advance laboratory outcomes[2]

Standalone

Modular, expandable solutions automating your laboratory's most challenging processes.

Barcoding and inoculation	Incubation and imaging	Plate interpretation and workflow management	MALDI-TOF preparation	MALDI-TOF testing	Report Results
					
BD Kiestra™ InoqulA	BD Kiestra™ ReadA	BD Synapsys™ Informatics Solution	BD Kiestra™ IdentifA	BD Bruker MALDI Biotyper®	BD Synapsys™ Informatics Solution

Total Lab Automation - TLA

A scalable solution automating either the entire process, or only the tasks you select.

With interconnectivity powered by BD Synapsys™ Informatics, experience complete traceability throughout the specimen journey from sample processing to results reporting.

1. Yue P, Zhou M, Zhang L, et al. Clinical Performance of BD Kiestra InoqulA Automated System in a Chinese Tertiary Hospital. *Infect Drug Resist.* 2020;13:941947. Published 2020 Apr 1. doi:10.2147/IDR.S245173 **2.** Croxatto A et al. Comparison of inoculation with the InoqulA and WASP automated systems with manual inoculation. *J Clin Microbiol.* 2015;53(7):2298-2307.

Comprehensive sample processing automation with the **BD Kiestra™ InoqulA**

The **BD Kiestra™ InoqulA** delivers workflow efficiency, accuracy and standardisation enabling fast time to results and cost savings compared to loop-based methods for both liquid and non-liquid sample processing.[1,2]

- Seamlessly switch between automated liquid and non-liquid sample processing*
- User-prioritised processing for urgent samples
- Continuously load and unload samples and plates minimising workflow interruptions
- Inoculate media plates, broth tubes and slides in SA mode to support your laboratory's test-protocol
- High throughput sample processing
- Class II-like biosafety cabinet helps to provide user and environmental protection for liquid and non-liquid sample processing

*The BD Kiestra™ InoqulA allows you to pause the fully automated mode and quickly change to semi-automated processing of non-liquid samples and seamlessly switch back to the fully automated mode when you are ready to resume liquid sample processing.

1. Yue P, Zhou M, Zhang L, et al. Clinical Performance of BD Kiestra InoqulA Automated System in a Chinese Tertiary Hospital. Infect Drug Resist. 2020;13:941-947. Published 2020 Apr 1. doi:10.2147/IDR.S245173 **2.** Croxatto A et al. Comparison of inoculation with the InoqulA and WASP automated systems with manual inoculation. J Clin Microbiol. 2015;53(7):2298-2307.

Automated plate selection 1

- Continuously load up to 600 media plates simultaneously minimising interruptions to the sample processing
- Load up to 12 different media types
- Compatible with both mono and bi-plates

Plate barcoding 2

- Automatically barcode all plates, both for liquid and non-liquid samples
- Provide reliable plate traceability through BD Synapsys™ Informatics Solution

BD Kiestra™ InoqulA fully automated (FA) module 3

- Fully automate inoculation of liquid samples onto plates and broths based on your laboratory test-protocol
- Continuous loading and unloading of samples
- Supports priority sample processing
- Conductive pipette technology

Continuous loading of samples 4

- Load and unload samples while the system is processing
- Allows the user to prioritise samples that need immediate attention minimising disruptions to workflow

Rolling bead technology 5

- Generate more discrete colonies compared to manual streaking may minimise the need for subcultures
- Closed lid streaking minimises aerosol contamination
- Standardised sample streaking delivers reliable and reproducible results

BD Kiestra™ InoqulA semi-automated (SA) module 6

- SA inoculation of both liquid and non-liquid samples onto plates, broths and slides based on your laboratory test-protocol
- Reduce time spent on changing SOP's or liquefying solid sample types

Optional Class II-like biosafety cabinet 7

- Helps provide user and environmental protection for liquid and non-liquid sample processing
- Biosafety cabinet designed together with the Baker company

Optional Slide Preparation Module 8

- Based on the lab's test-protocol, a slide is selected, automatically labeled, inoculated and dried for Gram staining purposes
- Store up to 24 slides in the slide hotel
- The 2D barcode that is labeled on the slide contains a unique identifier, traceable to the appropriate specimen within BD Synapsys™ Informatics Solution

BD Kiestra™ InoqulA

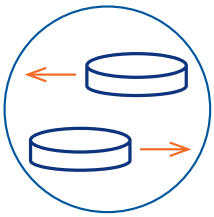
Cat. No.	Description	Quantity
446973	**BD Kiestra™ InoqulA – Automated Sample Processor**	1
446971	**BD Kiestra™ Slide Prep Module – optional module to automate slide preparation**	1
449670	**BD Kiestra™ Slide Heater – Optional module for manual slide preparation**	1
447333	**Biosafety Cabinet – optional module for the semi-automatic sample preparation**	1
496080	**Modular EnsurA Cabinet and Toolkit**	1
496078	**Modular EnsurA spares InoqulA**	1

Consumables

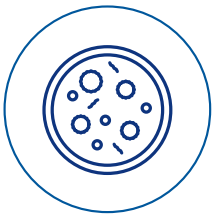
Cat. No.	Description	Quantity
447265	**BD Kiestra™ Label BarcodA 40x10mm**	1 box of 10 rolls (7000 labels per roll)
447266	**Ribbon BD Kiestra™ BarcodA for 40x10mm Label**	1 box of 10 rolls (1 roll required for every BarcodA label roll of 7000 labels)
447267	**Cleaning Cloth**	1 box of 100 cleaning cloths
447270	**Label BD Kiestra™ InoqulA 22.86x22.86mm**	1 roll (1000 labels per roll)
447271	**Ribbon BD Kiestra™ InoqulA for 22.86x22.86mm label**	1 roll (1 roll required for every 2 InoqulA label rolls)
447272	**BD Kiestra™ InoqulA magnetic beads**	10 bags of 500 beads per box (5000 Beads)
443996	**Pipette Tips 1 mL**	5 packs of 960 Tips per box (4800 Tips)

Standardise incubation, imaging and results interpretation with the **BD Kiestra™ ReadA and Imaging Applications**

Through automation, closed-door incubation and high throughput imaging, the **BD Kiestra™ ReadA** has been designed to deliver timely, efficient results, by helping reduce variability and improve consistency.



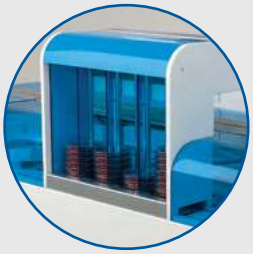
Improve operational efficiency by automating routine plate management tasks



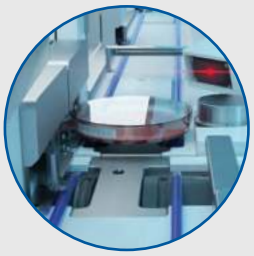
Enhance bacterial growth by standardising incubation times and conditions. **Up to 46% more bacterial isolation**[*,1]

Deliver accuracy though standardised image acquisition

- Four input stackers to manually load plates
- Load stacks of inoculated plates
- Connect to track solution to automatically move plates to and from the incubator

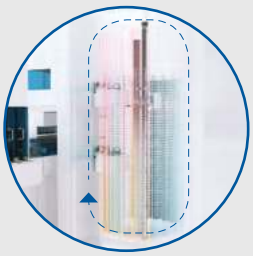


- Each incubator comes with four output stackers
- Each stacker can be configured to specific tasks, such as:
- Waste handling
- Follow-up work
- External incubation



- Barcoded for full traceability
- The plate protocol will direct:
- Incubation condition
- Incubation duration
- Imaging times

- All plates are stored individually and are easily accessible
- Dedicated and single purpose lanes for plate infeed, outfeed and imaging to prevent bottle necks
- Rapid plate delivery or imaging upon user request



- Closed door incubation enables constant temperature and stable O_2 or CO_2 levels
- Laminar air flow to help prevent plate dehydration
- Removable plate racks for easy cleaning

- User safety through closed lid incubation and transportation
- HEPA filtered camera area to reduce risk of (cross) contamination
- High throughput imaging (up to 300 plates per hour)

1. Klein et all, Significant increase in cultication of Gardnerella vaginalis, Alloscarovia omnicolens, Actinotigunum schallii, and Actinomyces spp. in urine samples with total laboratory automation, European Jornal of Clinical Microbiology & Infectious Diseases (2018) 37:1305-1311.

[*] Based on studies of urine cultures with selected organisms.

Imaging station 1

- 25 MP camera
- Telecentric lens
- HEPA filtered area
- 300 images / hour
- Three light sources; side, top and bottom
- Two different backgrounds; black and white

Plate track 2

- Transports plates from the infeed stacker to the incubator and output stackers

Outfeed stackers 3

- Four individual outfeed stackers per incubator
- Can be configured to support your workflow

Infeed stackers 4

- Continuous plate loading
- Random and unsorted plate loading

Incubation unit 5

- Holds 1,152 plates
- O_2 or CO_2 capabilities
- Temperature range 30°C–40°C ± 1°C
- Connect up to three incubators in one configuration

Operator screen 6

- Ergonomic, easy access instrument control panel

BD Kiestra™ ReadA

Cat. No.	Description	Quantity
446948	BD Kiestra™ ReadA – StandAlone smart incubator	1
446950	BD Kiestra™ReadA 2.0 Plate Storage Cart	1
446949	SCU server	1
447297	Digital Reading Workstation – calibrated screen keyboard and mouse	1
496080	Modular EnsurA Cabinet and Toolkit	1
496079	Modular EnsurA spares ReadA and Track	1

Imaging applications

Cat. No.	Description	Quantity
444901	BD Kiestra™ Urine Culture apps 2.0 – Annual Subscription (Batch Release)	1
444903	BD Kiestra™ Urine Culture apps 2.0 – Annual Subscription (Auto Release)	1
444909	BD Kiestra™ Methicillin-resistant Staphylococcus aureus (MRSA) – Annual Subscription (Batch Release)	1
444911	BD Kiestra™ Methicillin-resistant Staphylococcus aureus (MRSA) – Annual Subscription (Auto Release)	1

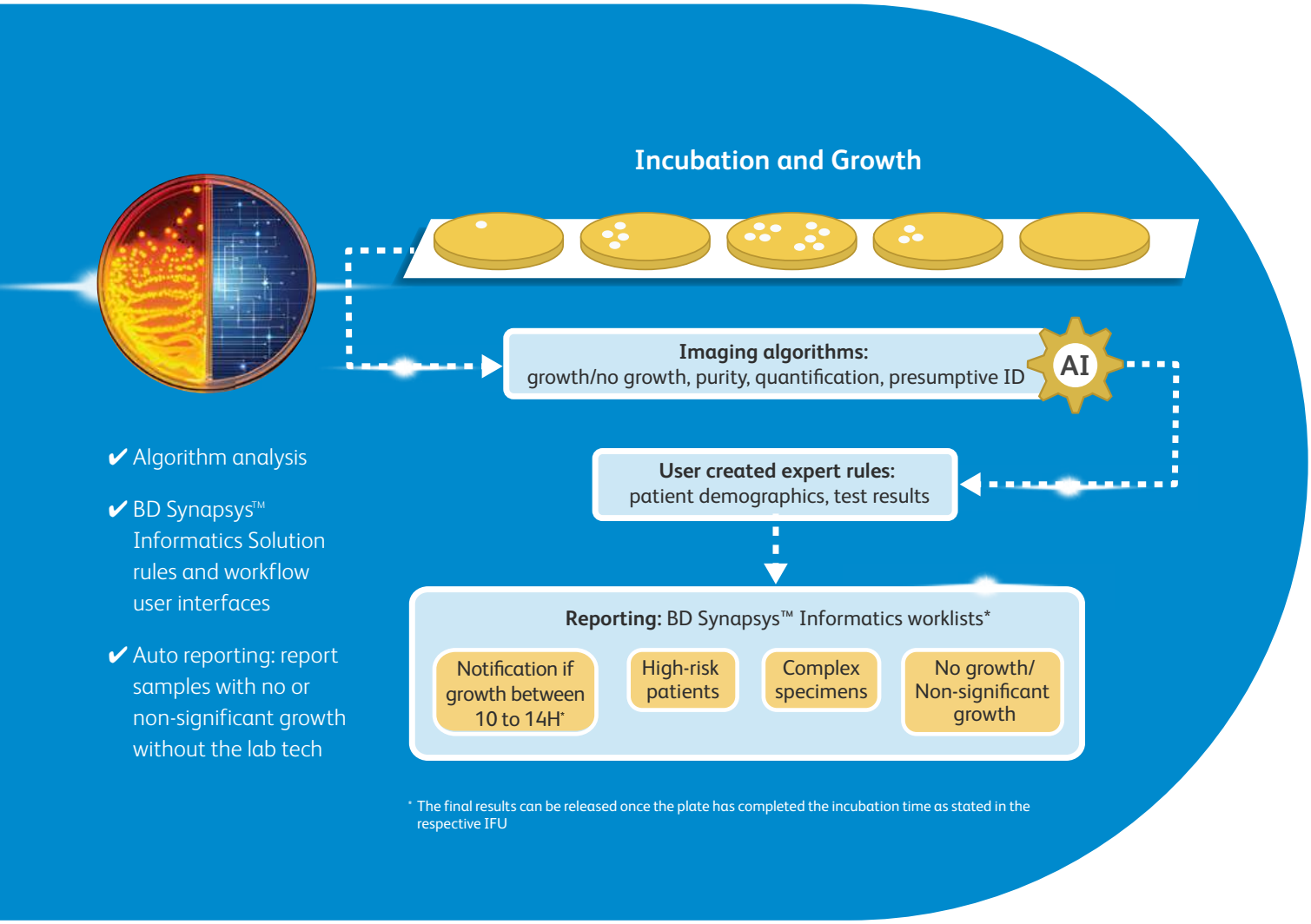
BD Kiestra™: imaging application solutions, powered by BD Synapsys™ informatics solution, may help impact laboratory workload

Efficiency

- Automated no growth or non-significant growth reporting supported by expert rules
- Timely reporting of a negative result, once the plate has been incubated and its image analysed by the imaging application
- Flexibility, consistency and control through user defined culture reading worklists and result reporting to LIS (Laboratory Informatics System)

Standardisation

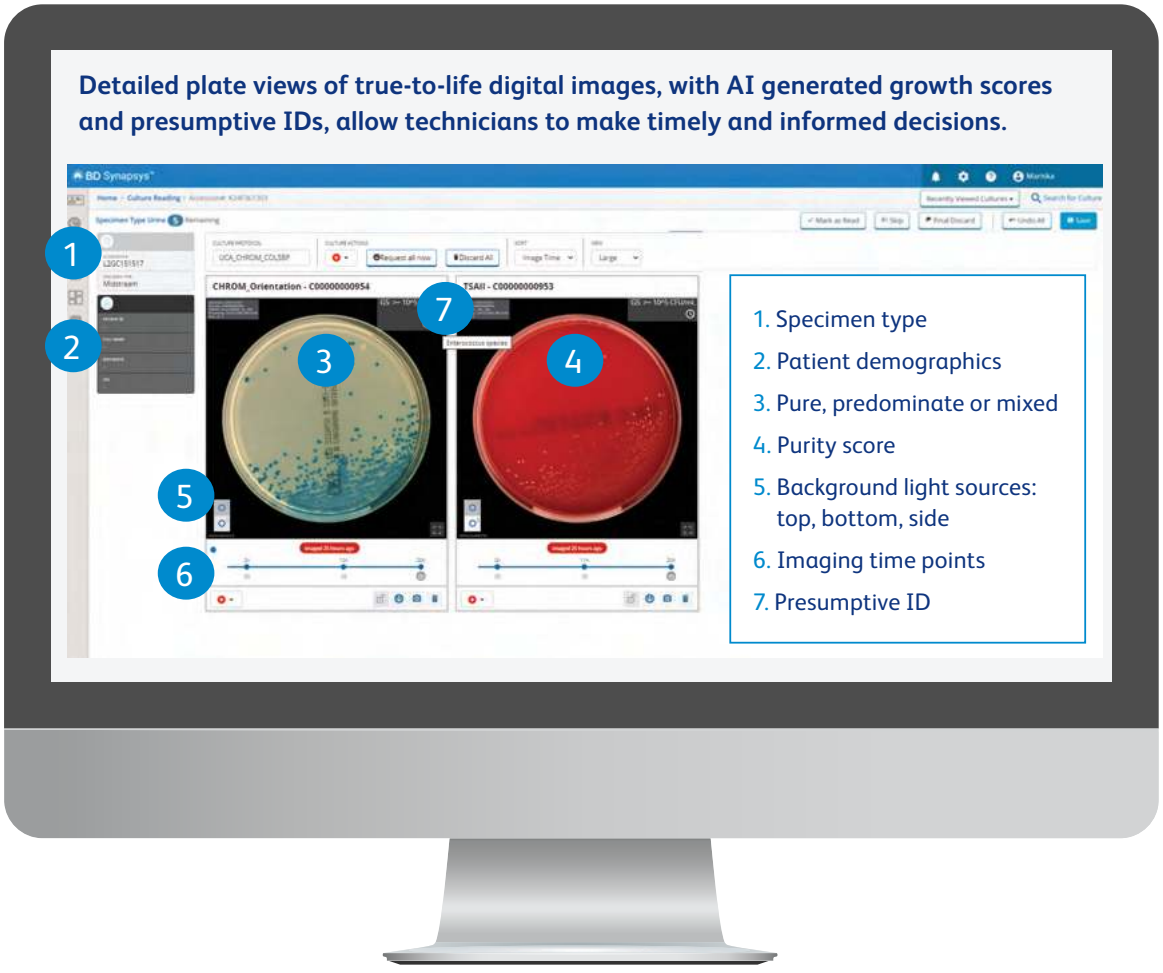
- Plate tracing, standardised-protocol driven incubation times, standardised image and culture analysis
- Colour detection to assist readers with interpretation of BD BBL™ CHROMagar™ plates
- Automatic quantification algorithm to limit intra-reader variation



* The final results can be released once the plate has completed the incubation time as stated in the respective IFU

Features	BD Kiestra™ Urine Culture Application (UCA)	BD Kiestra™ Methicillin-resistant *Staphylococcus aureus* (MRSA)
Batch or automatic reporting of sterile plates or those with clinically non-significant growth based on user-defined growth threshold	✔	✔
Notification if growth between 10 to 14H*	✔	
Presumptive ID**: Based on the colour of the colonies grown on BD BBL™ CHROMagar™ Orientation media	✔	
Colour recognition: Growth detected on BD BBL™ CHROMagar™ MRSA II medium will help to enable mauve colour growth detection for MRSA without confirmation testing.***		✔
Growth quantification (5 groups CFU/ml) and culture pre-qualification (pure, predominant or mixed)	✔	
Expert rules: Standardised reading and interpretation, based on patient demographics and test results history	✔	✔
Organised reading and interpretation steps using intuitive worklists	✔	✔

* The final results can be released once the plate has completed the incubation time as stated in the respective IFU
**Only for pure and predominant growth and based on BD BBL™ CHROMagar™ Orientation media specification/IFU
***For nasal specimens

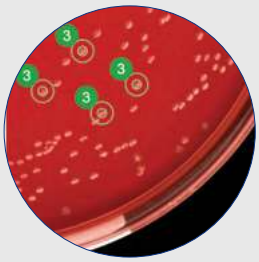


Automate sample processing for MALDI-TOF target plate preparation with the **BD Kiestra™ IdentifA**

The **BD Kiestra™ IdentifA** streamlines laboratory operations to reduce labour and processing errors[1]:

- Minimal hands-on time
- Accurate processing of pinpoint colonies that may reduce the need for subculture
- Rapid, accurate pathogen identification for improved patient management[1]
- Potentially minimize the need of rework with standardised processing and innovative layering technology, yielding accurate MALDI-TOF scores

The **BD Kiestra™ IdentifA** automates the **BD Bruker MADLI Biotyper®** workflow by selecting and preparing its target plates using the following process:

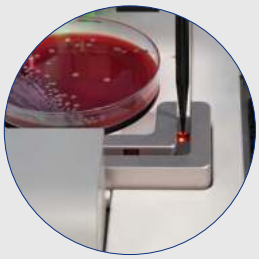


Digital colony marking

Precise user selected colony markings utilising BD Synapsys™ Informatics Solution and a visual "safe zone"

Plate identification and orientation

Barcode-driven plate orientation confirming colony coordinates

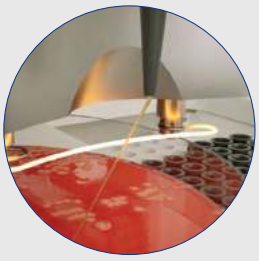


Pipette tip calibration

Calibrated pipette tips support accuracy and precision for colony picking and spotting

Level sensing and colony picking depth

Colony-level sensing through conductive pipette tips



Mucoid strain detection and processing

Active mucoid strain detection, cutting and processing

McFarland suspension creation

Isolate suspension created in 300 µl of deionised water

1. Angeletti, Silvia. "Matrix assisted laser desorption time of flight mass spectrometry (MALDI-TOF MS) in clinical microbiology." Journal of microbiological methods vol. 138 (2017): 20-29 doi:10.1016/j.mimet.2016.09.003

Colony picking and suspension creation 1

- Automated colony picking
- Generate McFarland suspension for MALDI-TOF testing
- Active mucoid strain detection, cutting and processing

Automated target plate spotting 2

- Precise user colony marking utilising a visual "safe zone"
- Unique layering technology for target spotting with low-growth organisms

Flexible connectivity 3

- Available as standalone solution in combination with BD Kiestra™ ReadA
- Available as an integrated solution with a BD Kiestra™ TLA or BD Kiestra™ WCA solution

Continuous loading to minimise system interruption 4

- Load consumables with minimal interruption of the system
- Store two BD Bruker MALDI Biotyper® target plates for continuous spotting

Digital colony marking 5

- Precise colony marking utilising a visual "safe zone"
- Capturing and tracking user colony selection with BD Synapsys™ informatics solution.

BD Synapsys™ Informatics Solution assists user colony workup 6

- Track user defined initial organism classification
- Provide pre-defined test options for users to select
- Record the status of each test

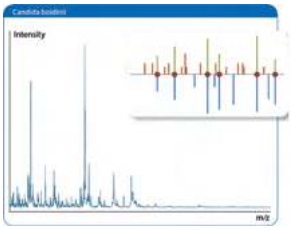
Rapid, accurate identification of bacteria and yeast with the **BD Bruker MALDI Biotyper®**

Tailored solutions for microbiology labs of all sizes

- True benchtop solution with small footprint and reduced noise pollution
- High capacity vacuum reduces the frequency and downtime for routine maintenance

Easy-to-use solutions for workflow and lab efficiency

- Easy to view LED strip simplifies instrument notifications
- Bruker Bacterial Test Standard (BTS) simplifies quality control testing
- Disposable target plates provide 96 spots and a unique barcode for full traceability with no time consuming cleanup



Comprehensive library construction enhances performance

- Library design makes a difference. Bruker libraries are broad, accurate, and easily expanded
- FDA cleared library covering anaerobes, gram positive bacteria, gram negative bacteria, and yeast
- Straight forward result interpretation

BD Kiestra™ IdentifA

BD Kiestra™ IdentifA

Cat. No.	Description	Quantity
444063	**BD Kiestra™ IdentifA – MALDI-ToF target preparation**	1
446949	**SCU server**	1
444165	**NUC – computer for BD Bruker connectivity**	1

Consumables

Cat. No.	Description	Quantity
246102	**DI Water bottle 100 mL**	10 per box
246100	**Cuvette array**	120 per box
444199	**Cuvette cover**	360 per box
246103	**Formic acid vial (vial includes formic acid)**	10 per box
246105	**Matrix transfer vials (vial only, does not include matrix)**	100 per box
246104	**BTS transfer vials (vial only, does not include BTS)**	100 per box
444064	**Nephelometry standards**	1 per box
444008	**Waste bin liner**	100 per box
443998	**50 ul Pipette tip**	5x192 tips per box
443996	**1 ml Pipette tip**	5x192 tips per box

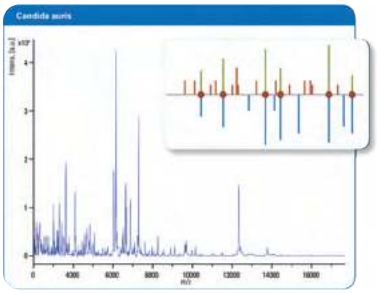
BD Bruker MALDI Biotyper®

4th generation of Bruker's benchtop MALDI Biotyper® systems. Robust, compact, high performance platforms intended for extensive and routine usage in the microbiology laboratory. Bruker's proprietary lifetime* smartbeam laser

- 200 Hz repetition rate
- ~400 samples/hr
- 500 million laser shots

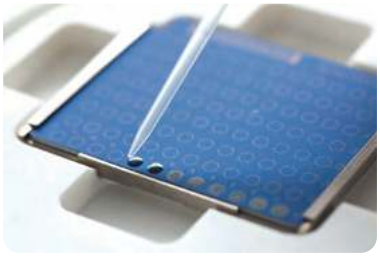
Cat. No.	Description	Quantity
1890112	**MALDI Biotyper®-Sirius IVD System**	1
1890113	**MALDI Biotyper®-BD Sirius IVD System (BD Branded)**	1
1890212	**MALDI Biotyper® Sirius one IVD System**	1
1890213	**MALDI Biotyper®-BD Sirius One IVD System (BD Branded)**	1

MBT Compass IVD Modules and Libraries



Cat. No.	Description	Quantity
1832771	**MBT Compass IVD-Upgrade**	1
1836418	**MBT Compass IVD-Upgrade additional license**	1
1834206	**MBT Sepsityper IVD Module**	1
1850731	**MBT Mycobacteria Suite IVD**	1
1850769	**MBT Mycobacteria Library IVD (for updates only)**	1
1850907	**MBT STAR-BL SW Bundle IVD**	1
1834056	**MBT Satellite IVD Module**	1
1836419	**MBT Satellite IVD Module additional license**	1
1836420	**MBT Compass IVD Library**	1
1846904	**MBT IVD Library Extension**	1

Additional MBT Compass Modules and libraries



Cat. No.	Description	Quantity
1828476	**MBT Explorer Module**	1
1836417	**MBT Explorer Module additional license**	1
1842250	**MBT Subtyping Module**	1
1867813	**MBT Filamentous Fungi Suite**	1
8254705	**Database-CD BTyp2.0-Sec.Library 1.0**	1
1829014	**MBT Filamentous Fungi Library (for updates only)**	1

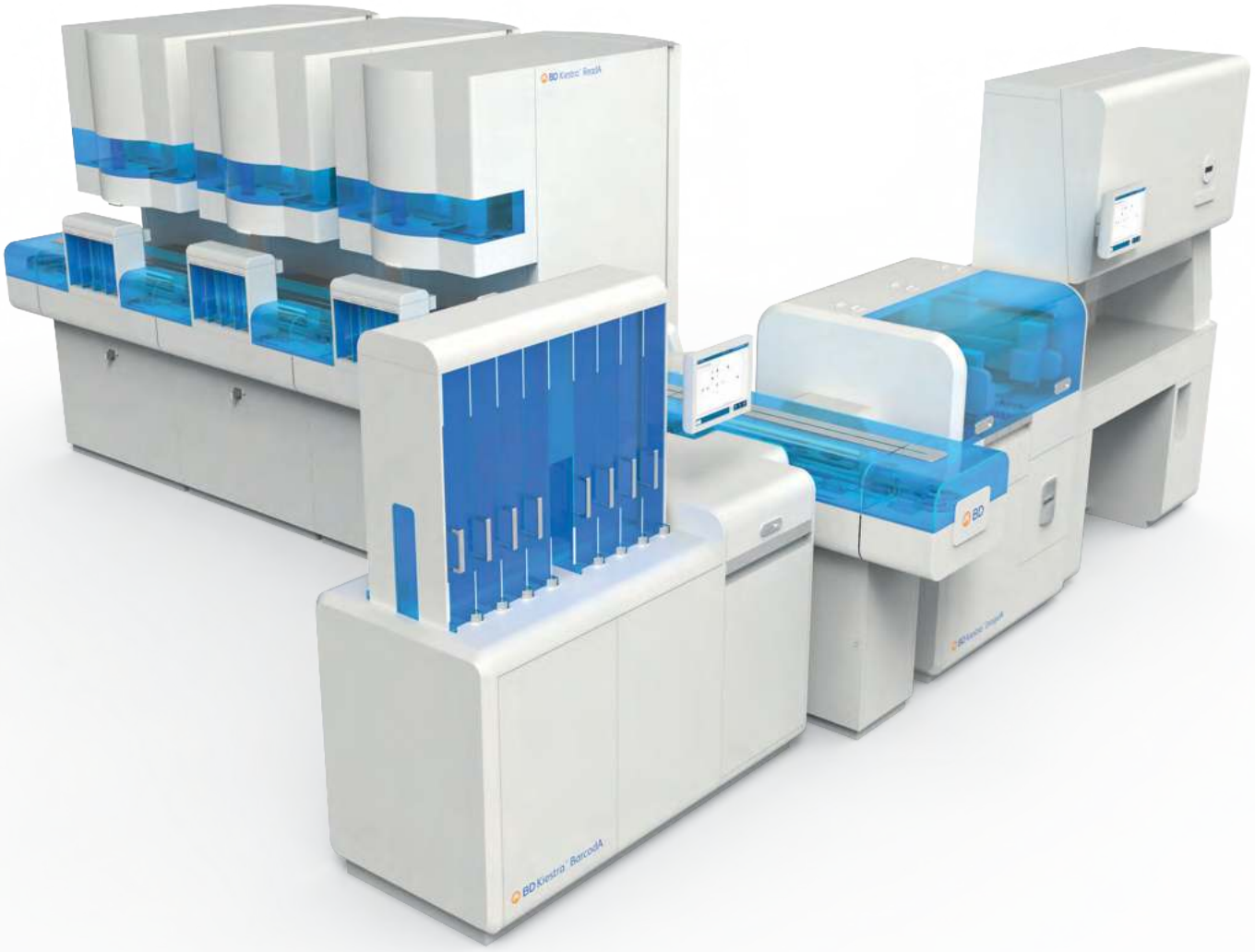
BD Kiestra™ Solutions are enabling laboratories such as yours to meet these changing demands by:

Offering scalable solutions from sample processing to results reporting

Leading to accurate, timely and cost-effective testing,[1] enabling you to expand your laboratory's capabilities

Enabling secure access to data, on demand access to analytics with BD Synapsys™ informatics solution, for simplified workflow management and instrument integration

Improving laboratory productivity, efficiency and turnaround time and helping enable staff efficiency by reducing rework[1]



1. Croxatto A et al. Comparison of inoculation with the InoqulA and WASP automated systems with manual inoculation. J Clin Microbiol. 2015;53(7):2298-2307

BD Synapsys™: Your analytics touchpoint to the full microbiology pathway anywhere, anytime

BD Synapsys™ solution provides secure, seamless access and advanced connectivity across the microbiology pathway, so you can have the right information, at the right time, to make the right diagnostic decisions.

The solution architecture allows for seamless integration with different IT environments, providing on-demand data insights and remote connectivity to help improve laboratory efficiencies and enhance lab operations.

Simpler

- Secure and scalable connectivity
- Intuitive, personalised user interface
- Seamlessly customisable to your laboratory
- Streamline clinical and operational workflows
- Supports multiple instrument types in the workflow
- Virtual bacteriology enables anytime and anywhere access to digital reading workflow

Smarter

- Integrated workflow for positive blood cultures
- Maintain complete specimen and plate traceability for blood culture and MALDI organism ID
- Integrates imaging applications for automated review of urine culture growth and chromogenic plate screening for MRSA, standardizing culture interpretation
- Sophisticated customizable rules engine
- Guided test ordering by organism, specimen or culture criteria, standardizes laboratory protocols

Empowered

- Status and workflow monitoring to support your staff
- Analytics offer actionable insights that help you drive productivity and may impact your lab performance including time to read plates
- Customize and share worklists by patient demographics and specimen type, to guide staffing needs and streamline productivity

BD Synapsys™

Cat. No.	Description	Quantity
444171	**BD Synapsys™ Lab Conn – License for BD Kiestra™ InoqulA Stand Alone system**	1
444173	**BD Synapsys™ Lab Conn - License for other BD Kiestra™ Lab Automation systems (in combination with 444158)**	1
444158	**BD Synapsys™ Advanced – License for other BD Kiestra™ Lab Automation systems (in combination with 444173)**	1
444927	**BD Synapsys™ Lab Conn – License for BD Bruker system**	1
444901	**BD Kiestra™ Urine Culture apps 2.0 – Annual Subscription (Batch Release)**	1
444903	**BD Kiestra™ Urine Culture apps 2.0 – Annual Subscription (Auto Release)**	1
444909	**BD Kiestra™ Methicillin-resistant Staphylococcus aureus (MRSA) – Annual Subscription (Batch Release)**	1
444911	**BD Kiestra™ Methicillin-resistant Staphylococcus aureus (MRSA) – Annual Subscription (Auto Release)**	1

Identification and Antimicrobial Susceptibility testing (ID/AST)

High-performance laboratories require high-performance tools

BD Phoenix™ Automated Microbiology and BD BBL™ Sensi-Disc™ give you results that are accurate and timely, helping your laboratory confidently deliver a high-performance service.[1,2]

Our high-performance laboratory system tools include:

BD Phoenix™ M50 compact modular system that supports resistance marker panels such as the BD Phoenix™ CPO Detect Test

BD Phoenix™ AP automated inoculation preparation and nephelometry

BD Bruker MALDI Biotyper® state of the art mass spectrometry

BD EpiCenter™ Data Management

BD Phoenix™ Automated Microbiology is easy to use:

Panels and broths stored at room temperature

Flexible inoculum density

No reagent requirement

No off-line tests

Safe handling

ID-only, AST-only or combo panel options

BD BBL™ Sensi-Disc™ Antimicrobial Susceptibility Testing was ranked among the highest quality discs globally, in a recent EUCAST study[2]. A cost effective methodology with flexible menu offering, the BD BBL™ Sensi-Disc system offers:

Flexible and efficient BD disc dispensers

Early detection of potential emerging anti-microbial resistance

Automated reading* with the BIOMIC V3

LIS connectivity

An optimal menu for CLSI and EUCAST

* in select countries

1. Giani T, Morosini MI, D'Andrea MM, García-Castillo M, Rossolini GM, Cantón R. Assessment of the Phoenix™ automated system and EUCAST breakpoints for antimicrobial susceptibility testing against isolates expressing clinically relevant resistance mechanisms. Clin Microbiol Infect. 2012 Nov;18(11):E452-8. doi: 10.1111/j.1469-0691.2012.03980.x. Epub 2012 Aug 22. PMID: 22909279. **2.** J. Ahman, E Matuschek, G.Kahlmeter, EUCAST, The quality of antimicrobial discs from nine manufacturers evaluations in 2014 and 2017, European Society of Clinical Microbiology and Infectious Diseases.

Identification and Antimicrobial Susceptibility testing: BD Phoenix™ automated identification and susceptibility testing

BD Phoenix™ System

Cat. No.	Description	Quantity
443624	**BD Phoenix™ M50 - Instrument** The BD Phoenix™ M50 ID/AST system is a reliable instrument that requires no preventative maintenance, thanks to innovative materials and engineering techniques employed during its development. In addition to being robust, the system offers multiple languages, facilitating even broader adoption in laboratories around the world. The BD Phoenix™ M50 system also offers integration with multiple other analysers, including the BD BACTEC™ and BD Bruker™ MALDI Biotyper systems, through BD EpiCenter™ middleware connectivity that enables data traceability and flexible communication capabilities. Up to 2 modular units can be connected to increase system to 100 panel capacity.[1]	1
440910	**BD PhoenixSpec™ Nephelometer** A battery-powered, portable device designed for measuring inoculum density in McFarland units. Used with BD PhoenixSpec™ - Calibration Standards, Cat. No. 441951.	1
441951	**BD PhoenixSpec™ Calibration Standards** Contains BD Phoenix™ calibration standard (0.25 / 0.5 / 1.0 / 2.0 / 4.0 McFarland). Used for the proper calibration of a BD Phoenix™ Nephelometer.	1
448037	**BD Phoenix™ Pipette Tips** Extra long, aerosol-resistant pipette tips for use with the BD Phoenix™ 25 µl Hamilton-Pipette. Packaged as 204 tips per rack; 8 racks per shelf pack (in total 1632 pipette tips).	1632 tips
246001 246005	**BD Phoenix™ ID Broth**	100 x 4.5 ml 100 x 2.2 ml
246003	**BD Phoenix™ AST Broth**	100 x 8 ml
246004	**BD Phoenix™ AST Indicator**	10 x 6 ml
246007	**BD Phoenix™ AST-S Broth**	100 x 8 ml
246009	**BD Phoenix™ AST-S Indicator**	10 x 6 ml
246016	**BD Phoenix™ AST broth 12.5ml - Emerge**	100 x 12.5ml
246015	**BD Phoenix™ AST Indicator- Emerge**	10 x 6 ml

1. BD Phoenix™ M50 User's Manual

BD Bruker MALDI Biotyper®

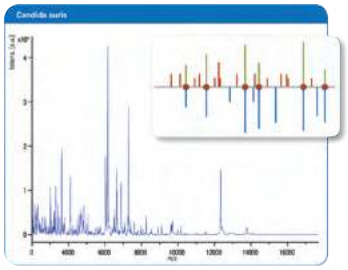
4th generation of Bruker's benchtop MALDI Biotyper® systems. Robust, compact, high performance platforms intended for extensive and routine usage in the microbiology laboratory. Bruker's proprietary lifetime* smartbeam laser

- 200 Hz repetition rate
- ~400 samples/hr
- 500 million laser shots

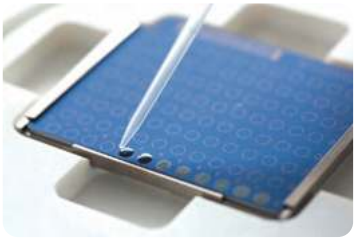
Cat. No.	Description	Quantity
1890112	**MALDI Biotyper®-Sirius IVD System**	1
1890113	**MALDI Biotyper®-BD Sirius IVD System (BD Branded)**	1
1890212	**MALDI Biotyper® Sirius one IVD System**	1
1890213	**MALDI Biotyper®-BD Sirius One IVD System (BD Branded)**	1

MBT Compass IVD Modules and Libraries

Cat. No.	Description	Quantity
1832771	**MBT Compass IVD-Upgrade**	1
1836418	**MBT Compass IVD-Upgrade additional license**	1
1834206	**MBT Sepsityper IVD Module**	1
1850731	**MBT Mycobacteria Suite IVD**	1
1850769	**MBT Mycobacteria Library IVD (for updates only)**	1
1850907	**MBT STAR-BL SW Bundle IVD**	1
1834056	**MBT Satellite IVD Module**	1
1836419	**MBT Satellite IVD Module additional license**	1
1836420	**MBT Compass IVD Library**	1
1846904	**MBT IVD Library Extension**	1



* Lifetime means: 500 million laser shots or seven years (whichever occurs first)



Additional MBT Compass Modules and libraries

Cat. No.	Description	Quantity
1828476	MBT Explorer Module	1
1836417	MBT Explorer Module additional license	1
1842250	MBT Subtyping Module	1
1867813	MBT Filamentous Fungi Suite	1
8254705	Database-CD BTyp2.0-Sec.Library 1.0	1
1829014	MBT Filamentous Fungi Library (for updates only)	1

MBT Workflow Optimization and respective consumables

Cat. No.	Description	Quantity
1836006	MBT Pilot System IVD	1
1836007	MBT Galaxy System IVD	1
1827419	MBT Galaxy HCCA Matrix IVD	1
1819125	MBT Galaxy Filter Module	1
1878263	MBT FAST Shuttle IVD	1

MBT Accessories

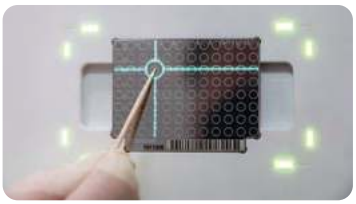
Cat. No.	Description	Quantity
8604966	Reference Physiocare Pack Eppendorf	1
1892790	Reference Physiocare Pack Eppendorf GLP	1
1847032	MBT-Shuttle	1
8268821	Scanner, Hand-held CCD Hyperion 1300G	1
8276754	Holder for Barcode Scanner	1

MBT Consumables and Assays

Cat. No.	Description	Quantity
8255343	Bruker Bacterial Test Standard	5 tubes
8255344	Bruker Matrix HCCA portioned	1
8290190	IVD Bacterial Test Standard	1
8290200	IVD Matrix HCCA -portioned	1
8270170	MBT Sepsityper Kit (RUO)	1
1834338	MBT Sepsityper IVD Kit	1
1848467	MBT STAR-Carba IVD Kit	1
1858555	MBT STAR-Cepha IVD Kit	1
1853031	MBT STAR-BL Service Kit	1
1818702	MBT STAR-ACS (calibration standard)	1
1889119	MBT Mycobacteria Kit	1
1889112	MBT Lipid Xtract Kit	1

MBT Target Plates and Adapter

Cat. No.	Description	Quantity
8280800	**MSP 96 target polished steel BC**	1
1839298	**MALDI Biotarget IVD CE**	1
8267615	**MSP Adapter for MALDI Biotarget**	1



Bruker IR Biotyper® System and Consumables

IR Biotyper uses Fourier Transform Infrared (FT-IR) spectroscopy to analyse the molecular vibrations caused by absorption of infrared light to classify microorganism strains with high specificity. Efficient microorganism strain typing is vital in healthcare settings for infection control, epidemiological studies, and to better understand the causes of infection.

Cat. No.	Description	Quantity
1845471	**Bruker IR Biotyper®**	1
1851760	**Bruker IR Biotyper® Kit**	1

BD Phoenix™ AP System

Cat. No.	Description	Quantity
448010	**BD Phoenix™ AP (AutoPrep Station)** This is a companion to the BD Phoenix™ system that assists laboratories with workflow efficiency and standardized isolate inoculum. It is the first instrument to incorporate automated nephelometry for inoculum preparation– one of the most time consuming steps associated with isolate preparation.	1
448014	**BD Phoenix™ AP Waste Liquid Bottle**	10
448038	**BD Phoenix™ AP Pipette Tips** Extra long, aerosol-resistant pipette tips for use with the BD Phoenix™ AP.	960 tips
448012	**BD Phoenix™ AP ID Solution**	5 x 800 ml
246006	**BD Phoenix™ AP AST Indicator**	10 x 6 ml
246011	**BD Phoenix™ AST broth-Emerge**	100 x 4.5ml

BD Phoenix™ Combo Panels (ID and AST)

Gram Negative MIC Panels							
BD reference number	448446	448804	448874	448876	448877	449046	449052
Panel Name	UNMIC-416	UNMIC-409	NMIC-402	UNMIC-403	NMIC-408	NMIC-433	UNMIC-432
Guideline	EUCAST	EUCAST	EUCAST	EUCAST	EUCAST	EUCAST	EUCAST
			Antimicrobial (µg/ml) concentration range				
PENICILLIN							
Ampicillin (AM)	2-8	2-8	2-8	2-8	2-8	4-16	4
Piperacillin (PIP)	-	-	4-16	-	4-16	-	-
Mecillinam (MEC)	2-8	-	-	-	-	-	-
Temocillin (TEM)	2-8	4-32	-	-	4-32	-	-
Ticarcillin (TIC)	4-16	-	-	-	-	-	-
β-LACTAM COMBINATION AGENT							
Amoxicillin-Clavulanate (f) (AXC)	2-32	2-32	2-32	2-32	2-32	2-16	2-32
Ampicillin-Sulbactam (f) (SXA)	-	-	-	-	-	1-8	-
Ceftolozane-Tazobactam (CT)	-	-	-	-	-	1-4	-
Piperacillin-Tazobactam (TZP)	4-16	4-16	4-16	4-16	4-16	4-16	4-32
CEPHEMS							
Cefazolin (CZ)	-	-	-	-	-	4-32	4-32
Cefepime (FEP)	0.5-4	1-8	1-8	1-8	1-8	1-8	-
Cefixime (CFM)	0.25-1	-	-	0.5-2	-	-	0.5-4
Cefotaxime (CTX)	1-4	-	1-4	1-4	-	-	-
Cefoxitin (FOX)	4-16	4-16	-	-	4-16	-	-
Ceftazidime (CAZ)	-	1-8	0.5-8	0.5-8	1-8	1-8	2-16
Ceftriaxone (CRO)	-	1-4	-	-	1-4	1-4	1-4
Cefuroxime (CXM)	-	2-8	2-8	2-8	2-8	4-16	-
Cephalexin (CN)	4-16	-	-	4-16	-	-	-
CARBAPENEMS							
Ertapenem (ETP)	0.125-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-2
Imipenem (IPM)	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8
Meropenem (MEM)	-	0.125-8	0.125-8	0.125-8	0.125-8	0.125-8	0.125-8
LIPOPEPTIDES							
Colistin (CL)	-	-	1-4	-	1-4	1-4	-
AMINOGLYCOSIDES							
Amikacin (AN)	4-16	4-16	4-16	-	4-16	8-32	8-32
Gentamicin (GM)	1-4	1-4	1-4	1-4	1-4	2-8	2-8
Tobramycin (NN)	-	-	1-4	1-4	1-4	-	2-8
TETRACYCLINES							
Tigecycline (TGC)	-	-	0.5-2	0.5-2	0.5-2	0.5-2	1-4
FLUOROQUINOLONES							
Ciprofloxacin (CIP)	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.0625-1	0.25-1
Levofloxacin (LVX)	-	-	0.5-2	-	0.5-2	0.5-2	0.5-4
Norfloxacin (NOR)	0.5-2	0.5-2	-	-	-	-	-
NITROFURAN							
Nitrofurantoin (FM)	16-64	16-64	-	16-64	-	-	32-128
FOSFOMYCINS							
Fosfomycin w/G6P (FF)	16-128	16-64	16-64	16-64	-	-	16-64
FOLATE PATHWAY ANTAGONIST							
Trimethoprim (TMP)	-	1-4	-	1-4	-	-	-
Trimethoprim-Sulfamethoxazole (SXT)	1-4	1-4	1-4	1-4	1-4	2-8	2-8
QUINOLONE							
Nalidixic Acid (NA)	8-32	-	-	-	-	-	-
OTHER							
CPO detect	No	No	No	No	No	No	No
CPO detect Ambler class	No	No	No	No	No	No	No
ESBL	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Gram Negative Emerge Panels								
BD reference number	448764	449001	449023	449025	449041	449056	449727	449728
Panel Name	NMIC-203	NMIC-417	NMIC-500	NMIC-502	NMIC-501	NMIC-505	NMIC-474	NMIC-475
Guideline	CLSI	EUCAST	CLSI	EUCAST	CLSI	EUCAST	EUCAST	EUCAST
				Antimicrobial (µg/ml) concentration range				
PENICILLIN								
Ampicillin (AM)	4-16	2-8	4-16	2-8	4-16	4-16	2-8	2-8
Amoxicillin (AMX)	-	-	-	-	-	4-32	-	-
Piperacillin (PIP)	-	4-64	-	4-64	-	-	-	-
Mecillinam (MEC)	-	2-8	-	2-8	-	-	-	2-8
Temocillin (TEM)	-	4-32	-	4-32	-	-	4-32	4-16
β-LACTAM COMBINATION AGENT								
Amoxicillin-Clavulanate (AMC)	4-16	-	-	-	-	-	-	-
Amoxicillin-Clavulanate (f) (AXC)	-	2-32	-	2-32	-	2-32	2-32	2-32
Ampicillin-Sulbactam (f) (SXA)	-	-	-	-	-	1-4	-	-
Ampicillin-Sulbactam (SAM)	-	-	4-16	-	4-16	-	-	-
Ceftazidime-Avibactam (CZA)	-	-	0.25-8	0.25-8	0.25-8	0.25-16	0.25-8	0.25-8
Ceftolozane-Tazobactam (CT)	-	-	-	-	1-8	0.5-2	0.5-4	0.5-4
Meropenem-Vaborbactam (MEV)	-	-	-	-	-	-	2-8	2-8
Piperacillin-Tazobactam (TZP)	4-64	4-64	4-64	4-64	4-64	4-32	4-64	4-16
Ticarcillin-Clavulanate (TIM)	4-64	4-64	-	-	-	-	-	-
CEPHEMS								
Cefazolin (CZ)	1-8	-	2-16	-	2-16	4-32	-	-
Cefepime (FEP)	0.5-16	1-16	1-16	1-16	1-16	1-16	1-8	1-8
Cefixime (CFM)	-	0.5-2	-	0.5-2	-	0.5-2	-	-
Cefotaxime (CTX)	-	-	-	-	-	1-4	-	-
Cefoxitin (FOX)	4-32	4-16	4-16	-	4-16	-	4-16	-
Ceftazidime (CAZ)	0.5-32	0.5-16	-	-	-	-	-	-
Ceftazidime (CAZ)	-	-	0.5-16	0.5-8	0.5-16	1-16	0.5-16	0.5-8
Ceftriaxone (CRO)	0.5-32	0.5-4	0.5-4	0.5-4	0.5-4	1-4	0.5-4	1-4
Cefuroxime (CXM)	-	2-8	4-16	2-8	4-16	4-16	2-8	2-8
Cephalexin (CN)	4-32	4-16	-	4-16	-	-	-	4-16
MONOBACTAMS								
Aztreonam (ATM)	0.5-16	1-16	1-16	1-16	1-16	-	1-16	1-16
CARBAPENEMS								
Ertapenem (ETP)	0.25-2	0.25-1	0.25-1	0.25-1	0.25-1	0.25-2	0.25-1	0.25-1
Imipenem (IPM)	1-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8
Meropenem (MEM)	0.25-16	0.25-8	0.25-32	0.125-8	0.25-32	0.125-8	0.125-16	0.125-8
LIPOPEPTIDES								
Colistin (CL)	1-4	1-4	1-4	0.5-2	1-4	1-4	0.5-4	0.5-4
AMINOGLYCOSIDES								
Amikacin (AN)	4-32	4-16	4-32	4-16	4-32	4-32	4-16	4-16
Gentamicin (GM)	1-8	1-4	2-8	1-4	2-8	1-4	1-4	1-4
Tobramycin (NN)	1-8	1-4	-	1-4	-	2-8	1-4	1-4
TETRACYCLINES								
Minocycline (MI)	-	-	1-16	-	1-16	-	-	-
Tetracycline (TE)	2-16	-	-	-	-	-	-	-
GLYCYLCYCLINE								
Tigecycline (TGC)	0.5-4	0.5-2	1-4	0.5-2	1-4	1-4	0.5-2	0.5-2
PHENICOL								
Chloramphenicol (C)	4-32	-	-	-	-	-	-	-
FLUOROQUINOLONES								
Ciprofloxacin (CIP)	0.125-2	0.25-1	0.0625-2	0.0625-1	0.0625-2	0.0625-1	0.0625-1	0.0625-1
Levofloxacin (LVX)	-	0.5-2	1-4	0.5-2	1-4	0.5-8	0.25-1	0.25-1
Norfloxacin (NOR)	0.25-8	0.5-2	2-8	-	2-8	-	0.5-2	0.5-2
Ofloxacin (OFX)	-	-	-	-	-	0.5-2	-	-
QUINOLONE								
Nalidixic Acid (NA)	-	4-16	-	-	-	-	-	-
FOLATE PATHWAY ANTAGONIST								
Trimethoprim (TMP)	1-8	1-4	-	-	-	-	-	1-4
Trimethoprim-Sulfamethoxazole (SXT)	1-8	1-4	0.5-2	1-4	0.5-2	1-8	1-4	1-4
NITROFURAN								
Nitrofurantoin (FM)	32-128	16-64	32-128	16-64	32-128	-	16-64	16-64
FOSFOMYCINS								
Fosfomycin w/G6P (FF)	16-64	16-128	16-128	16-128	16-128	16-64	16-64	16-64
OTHER								
CPO detect	No	No	Yes	Yes	Yes	Yes	Yes	Yes
CPO detect Ambler class	No	No	Yes	Yes	Yes	Yes	Yes	Yes
ESBL	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Gram Negative Combo (ID + MIC) Panels																
BD reference number	448103	448443	448445	448620	448781	448794	448805	448873	448878	449012	449026	449027	449040	449044	449045	449053
Panel Name	NMIC/ ID-76	NMIC/ ID-414	UNMIC/ ID-416	NMIC/ ID-415	NMIC/ ID-94	NMIC/ ID-402	UNMIC/ ID-409	UNMIC/ ID-403	NMIC/ ID-408	NMIC/ ID-418	NMIC/ ID-503	NMIC/ ID-504	NMIC/ ID-431	NMIC/ ID-435	NMIC/ ID-433	UNMIC/ ID-432
Guideline	EUCAST	EUCAST	EUCAST	EUCAST	CLSI	EUCAST	EUCAST	EUCAST	EUCAST	EUCAST	EUCAST	CLSI	CLSI	EUCAST	EUCAST	EUCAST
	Antimicrobial (µg/ml) concentration range															
PENICILLIN																
Ampicillin (AM)	2-8	2-8	2-8	-	4-16	2-8	2-8	2-8	2-8	2-8	2-8	4-16	4-16	4-16	4-16	4-16
Mecillinam (MEC)	-	-	2-8	-	-	-	-	-	-	2-8	-	-	-	-	-	-
Temocillin (TEM)	-	-	2-8	-	-	-	4-32	-	4-32	-	4-32	-	-	-	-	-
Ticarcillin (TIC)	-	4-16	4-16	4-64	-	-	-	-	-	-	-	-	-	-	-	-
Piperacillin (PIP)	-	4-16	-	4-64	-	4-16	-	-	4-16	-	-	-	-	-	-	-
β-LACTAM COMBINATION AGENT																
Amoxicillin-Clavulanate (AMC)	-	-	-	-	4-16	-	-	-	-	-	-	-	4-16	-	-	-
Amoxicillin-Clavulanate (f) (AXC)	2-8	2-32	2-32	-	-	2-32	2-32	2-32	2-32	2-32	2-32	-	-	2-16	2-16	2-32
Ampicillin-Sulbactam (f) (SXA)	-	-	-	-	-	-	-	-	-	-	-	-	-	1-8	1-8	-
Ampicillin-Sulbactam (SAM)	-	-	-	-	-	-	-	-	-	-	-	4-16	-	-	-	-
Ceftazidime-Avibactam (CZA)	-	-	-	-	-	-	-	-	-	-	0.25-8	0.25-8	-	-	-	-
Ceftolozane-Tazobactam (CT)	-	-	-	-	-	-	-	-	-	-	-	-	1-8	-	1-4	-
Piperacillin-Tazobactam (TZP)	4-16	4-16	4-16	4-64	4-64	4-16	4-16	4-16	4-16	4-16	4-16	4-64	4-64	4-16	4-16	4-32
Ticarcillin-Clavulanate (TIM)	-	4-16	-	4-64	-	-	-	-	-	-	-	-	-	-	-	-
CEPHEMS																
Cefazolin (CZ)	1-4	-	-	-	-	-	-	-	-	-	-	2-16	4-16	4-32	4-32	4-32
Cefepime (FEP)	-	1-4	0.5-4	1-16	1-16	1-8	1-8	1-8	1-8	-	1-8	1-16	1-16	1-8	1-8	-
Cefixime (CFM)	-	-	0.25-1	-	-	-	-	0.5-2	-	-	-	-	-	-	-	0.5-4
Cefotaxime (CTX)	0.5-4	0.5-4	1-4	-	-	1-4	-	1-4	-	0.5-4	-	-	-	-	-	-
Cefoxitin (FOX)	-	4-16	4-16	-	4-16	-	4-16	-	4-16	-	-	-	-	-	-	-
Ceftazidime (CAZ)	0.5-8	0.5-4	-	1-16	1-16	0.5-8	1-8	0.5-8	1-8	0.5-8	-	-	-	-	-	-
Ceftazidime (CAZ)	-	-	-	-	-	-	-	-	-	-	1-8	2-16	2-16	1-8	1-8	2-16
Ceftriaxone (CRO)	-	-	-	-	1-32	-	1-4	-	1-4	-	1-4	1-4	1-32	1-4	1-4	1-4
Cefuroxime (CXM)	1-8	-	-	-	4-16	2-8	2-8	2-8	2-8	2-8	2-8	-	4-16	4-16	4-16	-
Cephalexin (CN)	2-16	4-16	4-16	-	-	-	-	4-16	-	4-16	-	-	-	-	-	-
Cephalothin (CF)	-	-	-	-	4-16	-	-	-	-	-	-	-	-	-	-	-
MONOBACTAMS																
Aztreonam (ATM)	1-16	-	-	1-16	2-16	-	-	-	-	1-16	-	-	-	-	-	-
CARBAPENEMS																
Ertapenem (ETP)	0.25-1	0.125-1	0.125-1	-	0.25-4	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-1	0.25-2
Imipenem (IPM)	1-8	0.25-8	0.25-8	0.125-8	1-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-8	0.25-4	0.25-8	0.25-8	0.25-8
Meropenem (MEM)	1-8	0.125-8	-	0.125-8	1-8	0.125-8	0.125-8	0.125-8	0.125-8	0.125-8	0.125-8	0.5-16	0.5-4	0.125-8	0.125-8	0.125-8
LIPOPEPTIDES																
Colistin (CL)	1-4	-	-	1-4	1-4	1-4	-	-	1-4	-	1-4	1-4	1-4	0.5-4	1-4	-
AMINOGLYCOSIDES																
Amikacin (AN)	4-16	4-16	4-16	4-16	8-32	4-16	4-16	-	4-16	4-16	4-16	8-32	8-32	8-32	8-32	8-32
Gentamicin (GM)	1-4	1-4	1-4	1-4	2-8	1-4	1-4	1-4	1-4	1-4	1-4	2-8	2-8	2-8	2-8	2-8
Tobramycin (NN)	1-4	1-4	-	1-4	-	1-4	-	1-4	1-4	1-4	-	-	-	-	-	2-8
TETRACYCLINES																
Minocycline (MI)	-	-	-	1-8	-	-	-	-	-	-	-	1-8	-	-	-	-
GLYCYLCYCLINE																
Tigecycline (TGC)	-	0.5-2	-	-	1-4	0.5-2	-	0.5-2	0.5-2	0.5-2	0.5-2	1-4	1-4	0.5-4	0.5-2	1-4
FLUOROQUINOLONES																
Ciprofloxacin (CIP)	0.125-1	0.25-1	0.25-1	0.25-2	0.5-2	0.25-1	0.25-1	0.25-1	0.25-1	0.125-1	0.25-1	0.125-2	0.5-2	0.0625-1	0.0625-1	0.25-1
Levofloxacin (LVX)	-	-	-	0.5-4	1-4	0.5-2	-	-	0.5-2	-	0.5-2	-	1-4	0.5-2	0.5-2	0.5-4
Norfloxacin (NOR)	-	0.5-2	0.5-2	-	-	-	0.5-2	-	-	-	-	-	-	-	-	-
QUINOLONE																
Nalidixic Acid (NA)	-	-	8-32	-	-	-	-	-	-	-	-	-	-	-	-	-
FOLATE PATHWAY ANTAGONIST																
Trimethoprim (TMP)	1-4	-	-	-	-	-	1-4	1-4	-	1-4	-	-	-	-	-	-
Trimethoprim-Sulfamethoxazole (SXT)	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	2-8	2-8	2-8
NITROFURAN																
Nitrofurantoin (FM)	16-64	-	16-64	-	16-64	-	16-64	16-64	-	32-128	-	-	16-64	-	-	32-128
FOSFOMYCINS																
Fosfomycin w/G6P (FF)	16-64	-	16-128	-	-	16-64	16-64	16-64	-	-	-	-	-	-	-	16-64
OTHER																
CPO detect	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
CPO detect Ambler class	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
ESBL	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Gram Positive MIC Panels			
BD reference number	448439	448798	449055
Panel Name	PMIC-90	PMIC-88	PMIC-600
Guideline	EUCAST	EUCAST	EUCAST
	Antimicrobial (µg/ml)		
PENICILLIN			
Ampicillin (AM)	2-8	2-8	2-16
Penicillin G (P)	0.0625-0.25	0.0625-0.25	0.125-0.5
Oxacillin (OX)	0.25-2	0.25-2	0.25-4
β-LACTAM COMBINATION AGENT			
Amoxicillin-Clavulanate (AMC)	-	-	2-8
CEPHEMS			
Cefoxitin (FOX)	2-8	2-8	2-16
Ceftaroline (CPT)	0.125-1	0.125-1	-
GLYCOPEPTIDES			
Vancomycin (VA)	0.5-4	0.5-8	1-16
Teicoplanin (TEC)	1-4	0.5-8	1-8
LIPOPEPTIDES			
Daptomycin (DAP)	-	0.5-4	1-4
AMINOGLYCOSIDES			
Amikacin (AN)	4-16	-	4-16
Gentamicin (GM)	1-4	1-4	1-4
Gentamicin-Syn (GMS)	500	500	500
Streptomycin-Syn (STS)	-	-	1000
Tobramycin (NN)	1-4	-	-
MACROLIDES			
Erythromycin (E)	0.25-2	0.25-2	0.25-4
TETRACYCLINES			
Tetracycline (TE)	0.5-2	0.5-2	0.5-2
Tigecycline (TGC)	-	0.25-1	-
FLUOROQUINOLONES			
Ciprofloxacin (CIP)	0.25-4	0.5-4	1-4
Levofloxacin (LVX)	-	-	1-8
Moxifloxacin (MXF)	0.25-1	0.25-1	0.25-1
NITROFURAN			
Nitrofurantoin (FM)	16-64	16-64	32-128
LINCOSAMIDES			
Clindamycin (CC)	0.25-1	0.25-1	0.25-1
FOLATE PATHWAY ANTAGONIST			
Trimethoprim (TMP)	1-4	-	-
Trimethoprim-Sulfamethoxazole (SXT)	1-4	1-4	2-8
ANSAMYCINS			
Rifampin (RA)	0.25-1	0.25-1	0.25-1
FOSFOMYCINS			
Fosfomycin w/G6P (FF)	16-64	16-64	8-32
OXAZOLIDNONES			
Linezolid (LZD)	0.5-4	0.5-4	2-8
CARBAPENEMS			
Imipenem (IPM)	-	2-8	-
OTHER			
Fusidic Acid (FA)	1-8	0.5-8	1-8
Mupirocin (MUP)	1-4	-	-
Mupirocin High level (MUH)	256	256	-
Inducible Macrolide resistance test	Yes	Yes	Yes

Gram Positive Emerge Panels		
BD reference number	448420	449009
Panel Name	PMIC-84	PMIC-96
Guideline	CLSI	EUCAST
	Antimicrobial (µg/ml)	
PENICILLIN		
Ampicillin (AM)	0.25-16	1-16
Penicillin G (P)	0.0625-8	0.0625-0.25
Oxacillin (OX)	0.125-4	0.25-2
β-LACTAM COMBINATION AGENT		
Amoxicillin-Clavulanate (AMC)	2-8	-
CEPHEMS		
Cefazolin (CZ)	2-8	-
Cefoxitin (FOX)	2-8	2-8
Ceftaroline (CPT)	-	0.125-1
Moxalactam (MOX)	-	2-16
GLYCOPEPTIDES		
Vancomycin (VA)	0.5-16	0.5-8
Teicoplanin (TEC)	1-16	0.5-8
LIPOPEPTIDES		
Daptomycin (DAP)	0.5-4	0.25-4
AMINOGLYCOSIDES		
Gentamicin (GM)	0.5-8	1-4
Gentamicin-Syn (GMS)	500	500
Kanamycin (K)	-	8-32
Kanamycin-Syn (KS)	-	250
Tobramycin (NN)	-	1-4
Streptomycin-Syn (STS)	1000	-
MACROLIDES		
Erythromycin (E)	0.25-4	0.25-4
TETRACYCLINES		
Tetracycline (TE)	-	0.5-2
Doxycycline (D)	0.5-4	-
FLUOROQUINOLONES		
Ciprofloxacin (CIP)	0.5-2	0.5-4
Levofloxacin (LVX)	-	0.5-4
Moxifloxacin (MXF)	0.25-2	0.25-2
Norfloxacin (NOR)	1-16	-
NITROFURAN		
Nitrofurantoin (FM)	32-128	16-64
LINCOSAMIDES		
Clindamycin (CC)	0.125-4	0.25-1
FOLATE PATHWAY ANTAGONIST		
Trimethoprim (TMP)	0.5-8	0.5-4
Trimethoprim-Sulfamethoxazole (SXT)	0.5-8	0.5-4
ANSAMYCINS		
Rifampin (RA)	0.25-8	0.25-2
FOSFOMYCINS		
Fosfomycin w/G6P (FF)	16-64	16-64
OXAZOLIDNONES		
Linezolid (LZD)	2-8	0.5-4
CARBAPENEMS		
Imipenem (IPM)	-	1-8
GLYCYLCYCLINE		
Tigecycline (TGC)	-	0.125-1
PHENICOL		
Chloramphenicol (C)	1-16	1-16
OTHER		
Mupirocin (MUP)	0.5-4	0.5-8
Mupirocin High level (MUH)	256	256
Fusidic Acid (FA)	0.5-8	0.5-8
Inducible Macrolide resistance test	Yes	Yes

Gram Positive Combo (ID + MIC) Panels								
BD reference number	448444	448616	448619	448761	448796	449038	449057	448785
Panel Name	PMIC/ ID-93	PMIC/ ID-94	PMIC/ ID-90	PMIC/ ID-69	PMIC/ ID-88	PMIC/ ID-111	PMIC/ ID-600	SMIC/ ID-11
Guideline	EUCAST	EUCAST	EUCAST	CLSI	EUCAST	CLSI	EUCAST	CLSI/EUCAST
				Antimicrobial (µg/ml) concentration range				
PENICILLIN								
Ampicillin (AM)	-	0.5-8	2-8	2-8	2-8	2-8	2-16	-
Amoxicillin (AMX)	-	-	-	-	-	-	-	0.25-4
Penicillin G (P)	0.0625-0.25	-	0.0625-0.25	0.0625-0.25	0.0625-0.25	0.125-8	0.125-0.5	0.03125-4
Oxacillin (OX)	0.25-2	-	0.25-2	0.25-2	0.25-2	0.25-2	0.25-4	-
β-LACTAM COMBINATION AGENT								
Amoxicillin-Clavulanate (AMC)	-	-	-	1-4	-	-	2-8	-
Amoxicillin-Clavulanate (f) (AXC)	-	2-8	-	-	-	-	-	-
CEPHEMS								
Cefepime (FEP)	-	-	-	-	-	-	-	0.5-2
Cefotaxime (CTX)	-	-	-	8-32	-	8-32	-	0.5-2
Cefoxitin (FOX)	2-8	-	2-8	2-8	2-8	2-8	2-16	-
Ceftaroline (CPT)	0.25-1	-	0.125-1	-	0.125-1	0.25-2	-	-
Cefuroxime (CXM)	-	-	-	-	-	-	-	0.25-2
Moxalactam (MOX)	2-16	-	-	-	-	-	-	-
GLYCOPEPTIDES								
Vancomycin (VA)	0.5-2	0.5-8	0.5-4	0.5-16	0.5-8	1-16	1-16	0.5-4
Teicoplanin (TEC)	0.5-4	0.5-2	1-4	1-16	0.5-8	1-16	1-8	1-4
LIPOPEPTIDES								
Daptomycin (DAP)	1-4	0.5-4	-	1-4	0.5-4	1-4	1-4	0.25-1
AMINOGLYCOSIDES								
Amikacin (AN)	-	-	4-16	-	-	-	4-16	-
Gentamicin (GM)	1-4	-	1-4	2-8	1-4	2-8	1-4	-
Gentamicin-Syn (GMS)	-	500	500	500	500	500	500	250-1000
Kanamycin (K)	8-32	-	-	-	-	-	-	-
Kanamycin-Syn (KS)	-	250	-	-	-	-	-	-
Tobramycin (NN)	1-4	-	1-4	-	-	-	-	-
Streptomycin-Syn (STS)	-	1000	-	-	-	-	1000	-
MACROLIDES								
Erythromycin (E)	0.25-2	0.25-8	0.25-2	0.25-4	0.25-2	0.25-4	0.25-4	0.0625-0.5
TETRACYCLINES								
Tetracycline (TE)	0.5-2	0.5-8	0.5-2	0.5-8	0.5-2	0.5-8	0.5-2	0.5-4
FLUOROQUINOLONES								
Ciprofloxacin (CIP)	-	0.5-4	0.25-4	0.5-2	0.5-4	0.5-2	1-4	-
Levofloxacin (LVX)	0.5-2	0.25-4	-	-	-	1-4	1-8	0.5-4
Moxifloxacin (MXF)	-	-	0.25-1	0.5-2	0.25-1	0.5-2	0.25-1	0.25-2
NITROFURAN								
Nitrofurantoin (FM)	-	16-64	16-64	16-64	16-64	16-64	32-128	-
LINCOSAMIDES								
Clindamycin (CC)	0.25-1	-	0.25-1	0.5-2	0.25-1	0.5	0.25-1	0.03125-0.5
FOLATE PATHWAY ANTAGONIST								
Trimethoprim (TMP)	-	-	1-4	-	-	-	-	-
Trimethoprim-Sulfamethoxazole (SXT)	1-4	0.5-2	1-4	1-4	1-4	1-4	2-8	0.5-2
ANSAMYCINS								
Rifampin (RA)	0.25-1	0.25-4	0.25-1	0.5-2	0.25-1	0.5-2	0.25-1	-
FOSFOMYCINS								
Fosfomycin w/G6P (FF)	8-32	16-128	16-64	-	16-64	-	8-32	-
OXAZOLIDNONES								
Linezolid (LZD)	1-4	0.5-8	0.5-4	1-4	0.5-4	1-4	2-8	0.5-4
CARBAPENEMS								
Imipenem (IPM)	-	1-8	-	2-8	2-8	-	-	-
Meropenem (MEM)	-	-	-	-	-	-	-	0.125-2
GLYCYLCYCLINE								
Tigecycline (TGC)	0.125-0.5	0.0625-0.5	-	-	0.25-1	0.25-1	-	-
PHENICOL								
Chloramphenicol (C)	-	1-16	-	-	-	-	-	2-8
OTHER								
Mupirocin (MUP)	0.5-4	-	1-4	-	-	-	-	-
Mupirocin High level (MUH)	256	-	256	256	256	256	-	-
Fusidic Acid (FA)	1-8	-	1-8	1-8	0.5-8	-	1-8	-
Inducible Macrolide resistance test	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No

BD Synapsys™ for BD Bruker MALDI Biotyper© System:
Make your lab flow simpler, smarter, safer

Enhance your laboratory performance with automated workflow management and virtual bacteriology.

Simple

- Anytime, anywhere access to workflow and plate mapping with intuitive user interface
- Digital image in MALDI mapping page
- Customisable organism reporting
- Customise and share MALDI worklists by patient demographic and specimen type
- Prepare plate maps using the plate mapping tool or as a batch
- Supports BD Bruker MALDI Biotyper® CA System instruments through single LIS interface

Smart

- Intelligent rules engine and insights
- Paperless MALDI mapping workflow
- Results review before reporting
- Reagent lot and expiration traceability
- Flexible BTS, quality control definition, reuse and interpretation
- Supports BD Bruker MALDI Biotyper® CA System workflows, automated and manual plate mapping preparation

Safe

- Supports data security and privacy control
- Complete specimen traceability across BD BACTEC™, BD Kiestra™ IndentifA and BD Bruker MALDI Biotyper® CA System

Cat. No.	Size	Description
444927	1	**BD Synapsys™ Lab Conn – License for BD Bruker System**

Manual Identification and Susceptibility testing

BIOMIC® V3 Reader - Basic Configuration

Cat. No.	Description	Quantity
400021	**BIOMIC® V3 Reader cabinet and hardware accessories** BIOMIC® V3 automates the reading, interpretation, and digital recording of BD Sensi-Disc™ tests using advanced image analysis. Test plates and panels are inserted in the drawer, analysed instantly and displayed on the screen.	1
440087	**BIOMIC® V3 Basic software modules, support, warranty** Mandatory software for reading and interpretation of BD Sensi-Disc™. CLSI and EUCAST standards.	1

BIOMIC® V3 Reader - Optional Modules

Cat. No.	Description	Quantity
440092	**BIOMIC® V3 Epidemiology Reports & Inventory Management** Software that includes several reporting capabilities: cumulative susceptibility, trend graphs by zone diameter, trend chart or graph by susceptibility category, distribution graph by zone diameter and more.	1
440089	**BIOMIC® V3 MIC Strip Reading** Software to perform reading and interpretation of MIC strip tests.	1
440093	**BIOMIC® V3 Colony Counting** Software to perform coloy counting on standard plate types to 150mm round plates	1
440094	**BIOMIC® V3 Chromogenic Agar Reading** Software to read and interpret growth from BD CHROMagar™ plates	1
440095	**BIOMIC® V3 Remote Access** Software to remotely access BIOMIC® V3 from other computers in the lab network.	1
440096	**BIOMIC® V3 LIS Interface**	1
440088	**BIOMIC® V3 Open Disc Reading Software**	1
440090	**BIOMIC® V3 Open ID Panel Reading Software**	1
440091	**BIOMIC® V3 96 Well MIC Plate Reading Software**	1
440303	**BIOMIC® V3 Bottom Camera Reader: Hardware**	1

MICRONAUT Products

Cat. No.	Description	Quantity
E1-831-040	**MICRONAUT Anti Fungal Agents MIC**	40 tests
E1-832-080	**MICRONAUT-AM EUCAST**	80 tests
E2-323-001	**AST-Reagent Kit (2 x 4mL vials) : AM Product**	80 tests
EM-006-040	**MIC-Strip Colistin**	40 test
R4-510-050	**1-channel Reservoirs**	50
R4-506-050	**2-channel Reservoirs**	50
E2-331-020	**Mueller Hinton Broth,cation adjusted**	20
E2-331-100	**Mueller Hinton Broth,cation adjusted**	100
E2-324-020	**MICRONAUT-RPMI-1640 Medium + MOPS + Glucose**	20

BD Sensi-Disc™ Susceptibility Discs

Cat. No.	Description	Code	Conc (µg)	CLSI	EUCAST	Quantity
231597	**Amikacin**	AN-30	30	x	x	10 cartridges
295306	**Amoxicillin**	AMX-25	25			10 cartridges
291270	**Amoxicillin/Clavulanic acid (Augmentin)**	AmC-3	2 / 1		x	10 cartridges
231629	**Amoxicillin/Clavulanic acid (Augmentin)**	AmC-30	20 / 10	x	x	10 cartridges
231263	**Ampicillin**	AM-2	2		x	10 cartridges
231264	**Ampicillin**	AM-10	10	x	x	10 cartridges
231660	**Ampicillin/Sulbactam**	SAM-20	10 / 10	x	x	10 cartridges
231682	**Azithromycin**	AZM-15	15	x		10 cartridges
231641	**Aztreonam**	ATM-30	30	x	x	10 cartridges
231267	**Bacitracin**	B-2	2 units			10 cartridges
231268	**Bacitracin**	B-10	10			10 cartridges
232264	**Blank**	Disc				10 cartridges
231653	**Cefaclor**	CEC-30	30	x	x	10 cartridges
231593	**Cefazolin**	CZ-30	30	x		10 cartridges
231696	**Cefepime**	FEP-30	30	x	x	10 cartridges
231664	**Cefixime**	CFM-5	5	x	x	10 cartridges
231613	**Cefoperazone**	CFP-75	75	x		10 cartridges
291308	**Cefotaxime**	CTX-5	5		x	10 cartridges
231607	**Cefotaxime**	CTX-30	30	x		10 cartridges
231752	**Cefotaxime/Clavulanic Acid**	CTX-CLA	30 / 10			10 cartridges
231751	**Cefotaxime/Clavulanic Acid**	CTX-CLA	30 / 10			1 cartridge
231591	**Cefoxitin**	FOX-30	30	x	x	10 cartridges
231673	**Cefpodoxime**	CPD-10	10	x	x	1 cartridge
231674	**Cefpodoxime**	CPD-10	10	x	x	10 cartridges
232231	**Ceftaroline**	CPT-30	30	x		1 cartridge
231633	**Ceftazidime**	CAZ-30	30	x		10 cartridges

Cat. No.	Description	Code	Conc (µg)	CLSI	EUCAST	Quantity
232237	**Ceftazidime**	Caz-10	10		x	10 cartridges
215358	**Ceftazidime/Avibactam**	CZA-10/4	10 / 4			1 cartridge
231753	**Ceftazidime/Clavulanic Acid**	CAZ-CLA	30 / 10			1 cartridge
231754	**Ceftazidime/Clavulanic Acid**	CAZ-CLA	30 / 10			10 cartridges
291255	**Ceftiofur**	XNL-30	30			1 cartridge
231635	**Ceftriaxone**	CRO-30	30	x	x	10 cartridges
231621	**Cefuroxime**	CXM-30	30	x	x	10 cartridges
295308	**Cephalexin**	CN-30	30			10 cartridges
254732	**Cephalexin**	Cn-30	30			1 cartridge
231271	**Cephalothin**	CF-30	30	x		10 cartridges
231274	**Chloramphenicol**	C-30	30	x	x	10 cartridges
231658	**Ciprofloxacin**	CIP-5	5	x	x	10 cartridges
231678	**Clarithromycin**	CLR-15	15	x	x	10 cartridges
231275	**Clindamycin**	CC-2	2	x	x	10 cartridges
231278	**Colistin**	CL-10	10			10 cartridges
232116	**Dalfopristin/Quinupristin (Synercid)**	SYN-15	15	x	x	1 cartridge
232219	**Doripenem**	DOR-10	10	x	x	10 cartridges
231286	**Doxycycline**	D-30	30	x		10 cartridges
231717	**Enrofloxacin**	ENO-5	5			10 cartridges
232174	**Ertapenem**	ETP-10	10	x	x	1 cartridge
232175	**Ertapenem**	ETP-10	10	x	x	10 cartridges
231290	**Erythromycin**	E-15	15	x	x	10 cartridges
296589	**Fosfomycin**	FOS-50	50			10 cartridges
231709	**Fosfomycin**	FOS-200	200	x		1 cartridge
291277	**Fusidc Acid**	FA-10	10	x	x	10 cartridges
231299	**Gentamicin**	GM-10	10	x	x	10 cartridges
232236	**Gentamicin**	GM-30	30		x	10 cartridges
231693	**Gentamicin**	GM-120	120			1 cartridges
231645	**Imipenem**	IPM-10	10	x	x	10 cartridges
231301	**Kanamycin**	K-30	30	x	x	10 cartridges
231705	**Levofloxacin**	LVX-5	5	x	x	1 cartridge
231706	**Levofloxacin**	LVX-5	5	x	x	10 cartridges
231761	**Linezolid**	LZD-30	30	x		1 cartridge
232184	**Linezolid**	Lzd-10	10		x	1 cartridge
232197	**Marbofloxacin**	MAR-5	5			1 cartridge
232149	**Mecillinam**	MEC-10	10	x	x	10 cartridges
231704	**Meropenem**	MEM-10	10	x	x	10 cartridges
291279	**Metronidazole**	MET-5	5			10 cartridges
231605	**Metronidazole**	MET-80	80			10 cartridges

Cat. No.	Description	Code	Conc (µg)	CLSI	EUCAST	Quantity
231251	**Minocycline**	Mi-30	30	x	x	10 cartridges
231758	**Moxifloxacin**	MFX-5	5	x	x	10 cartridges
232097	**Mupirocin**	MUP-200	200			1 cartridge
231311	**Nalidixic Acid**	NA-30	30	x	x	10 cartridges
231313	**Neomycin**	N-30	30			10 cartridges
231603	**Netilmicin**	NET-30	30	x		10 cartridges
231292	**Nitrofurantoin**	F/M-100	100		x	10 cartridges
231293	**Nitrofurantoin**	F/M-300	300	x		10 cartridges
231647	**Norfloxacin**	NOR-10	10	x	x	10 cartridges
231314	**Novobiocin**	NB-5	5			10 cartridges
231315	**Novobiocin**	NB-30	30			10 cartridges
231672	**Ofloxacin**	OFX-5	5	x	x	10 cartridges
232016	**Oleandomycin**	OL-151	15			10 cartridges
231319	**Oxacillin**	OX-1	1	x	x	10 cartridges
231342	**Oxytetracycline**	T-30	30			10 cartridges
291285	**Penicillin**	P-1	1 unit		x	10 cartridges
231321	**Penicillin**	P-10	10	x		10 cartridges
231609	**Piperacillin**	PIP-100	100	x		10 cartridges
232263	**Piperacillin**	PIP-30	30		x	10 cartridges
232235	**Piperacillin/Tazobactam**	TZP-36	30/6		x	10 cartridges
231692	**Piperacillin/Tazobactam**	TZP-110	100/10	x		10 cartridges
231324	**Polymyxin B**	PB-300	300	x		10 cartridges
231544	**Rifampin**	RA-5	5	x	x	10 cartridges
231328	**Streptomycin**	S-10	10	x		10 cartridges
231694	**Streptomycin**	S-300	300		x	1 cartridge
232267	**Sulb-Cefop**	Scp-105	105			10 cartridges
231539	**Sulfamethoxazole W/Trim**	SXT-23.75/1.25	23.75/1.25	x	x	10 cartridges
291311	**Teicoplanin**	TEC-30	30	x	x	10 cartridges
291034	**Temocillin**	TEM-30	30			1 cartridge
231344	**Tetracycline**	TE-30	30	x	x	10 cartridges
231619	**Ticarcillin**	TIC-75	75	x	x	10 cartridges
231649	**Ticarcillin/Clavulanic Acid (Timentin)**	TIM-85	75/10	x	x	10 cartridges
232087	**Tigecycline**	TGC-15	15	x	x	1 cartridge
232208	**Tigecycline**	TGC-15	15	x	x	10 cartridges
231569	**Tobramycin**	Nn-10	10	x	x	10 cartridges
231601	**Trimethoprim**	TMP-5	5	x	x	10 cartridges
231352	**Vancomycin**	Va-5	5		x	10 cartridges
231353	**Vancomycin**	Va-30	30	x		10 cartridges

CLSI: Clinical and Laboratory Standards Institute.
EUCAST: European Committee on Antimicrobial Susceptibility Testing

BD Sensi-Disc™ Dispensers

Cat. No.	Description	Quantity
260457	**BD Sensi-Disc™ Single Disc Dispenser** Accommodates 1 cartridge. Replaces the manual placement of discs using sterile forceps.	1
260661	**BD Sensi-Disc™ 6-Place Dispenser** Accommodates up to 6 cartridges of Sensi-Disc™ susceptibility test discs. For 90 mm plates.	1
260660	**BD Sensi-Disc™ 8-Place Dispenser** Accommodates up to 8 cartridges of Sensi-Disc™ susceptibility test discs. For 90 mm plates.	1
260640	**BD Sensi-Disc™ 12-Place Dispenser** Accommodates up to 12 cartridges of Sensi-Disc™ susceptibility test discs. For 150 mm plates.	1
257559	**BD Sensi-Disc™ 6-Place Dispenser Box**	1

Media for Antimicrobial Susceptibility Testing

All antimicrobial susceptibility testing media are produced according to IVDR and meet current EUCAST and CLSI standards where relevant.

Cat. No.	Description	Quantity
254032	**BD Mueller-Hinton II Agar, 90 mm**	20 plates
254081	**BD Mueller-Hinton II Agar, 90 mm**	120 plates
254062	**BD Mueller-Hinton II Agar, 150 mm**	20 plates
254030	**BD Mueller-Hinton II Agar with 5% sheep blood, 90 mm**	20 plates
254080	**BD Mueller-Hinton II Agar with 5% sheep blood, 90 mm**	120 plates
255080	**BD Mueller-Hinton II Agar with 5% sheep blood, 150 mm**	20 plates
257491	**BD Mueller Hinton Fastidious Agar (MH-F)**	20 plates
254060	**BD Chocolate Agar (GC II Agar with BD IsoVitaleX™)**	20 plates
254089	**BD Chocolate Agar (GC II Agar with BD IsoVitaleX™)**	120 plates
254058	**BD Haemophilus Test Medium Agar (HTM), 90 mm**	20 plates

Dehydrated culture media (DCM) for Antimicrobial Susceptibility Testing

Cat. No.	Description	Quantity
211438	**Mueller Hinton II Agar, Dehydrated**	500 g
211441	**Mueller Hinton II Agar, Dehydrated 2.27 Kg**	2.27 kg

Quality control organisms

BD Microtrol™ Strains

Microtrol discs are intended for use in microbiological laboratories for the control of test methods. Being 1st generation derivatives traceable to vials of recognised national type culture strains, Microtrol discs are acceptable in accredited laboratories for the production of working stock cultures.

Cat. No.	Description	Quantity
254652	**BD Microtrol™ - Aspergillus brasiliensis NCPF 2275 / ATCC® 16404**	10 discs
254612	**BD Microtrol™ - Bacillus subtilis NCTC 10400 / ATCC® 6633**	25 discs
254627 †	**BD Microtrol™ - Bacteroides fragilis NCTC 9343/ATCC® 25285**	10 discs
254645 †	**BD Microtrol™ - Campylobacter jejuni NCTC 11322 / ATCC® 29428**	10 discs
257719	**BD Microtrol™ - Campylobacter jejuni NCTC 11351 / ATCC® 33560**	10 discs
254611	**BD Microtrol™ - Candida albicans NCPF 3255 / ATCC® 2091**	25 discs
254625	**BD Microtrol™ - Candida albicans NCPF 3179 / ATCC® 10231**	25 discs
257461	**BD Microtrol™ - Citrobacter freundii NCTC 9750/ ATCC® 8090**	10 discs
254628 †	**BD Microtrol™ - Clostridium perfringens NCTC 8237/ATCC® 13124**	10 discs
254614 †	**BD Microtrol™ - Clostridium sporogenes NCTC 532 / ATCC®19404**	25 discs
254609	**BD Microtrol™ - Enterobacter aerogenes NCTC 10006 / ATCC ®13048**	25 discs
254999	**BD Microtrol™ - E. faecalis NCTC 775 / ATCC® 19433**	25 discs
254602	**BD Microtrol™ - E. faecalis NCTC 12697 / ATCC® 29212**	25 discs
257388	**BD Microtrol™ - E. faecalis NCTC 13379 / ATCC® 51299**	10 discs
254986	**BD Microtrol™ - Escherichia coli NCTC 12241 / ATCC® 25922**	25 discs
254607	**BD Microtrol™ - Escherichia coli NCTC 11954 / ATCC® 35218**	25 discs
254616	**BD Microtrol™ - Escherichia coli NCTC 10418 / ATCC® 10536**	25 discs
254621	**BD Microtrol™ - Escherichia coli NCTC 12923 / ATCC® 8739**	25 discs
257717	**BD Microtrol™ - Escherichia coli (mcr-1) NCTC 13846**	10 discs
~~257441 †~~	~~**BD Microtrol™ - H. influenzae NCTC 12699 / ATCC® 49247**~~	10 discs

Cat. No.	Description	Quantity
257537	**BD Microtrol™ - H. influenzae NCTC 12699 / ATCC® 9934**	10 discs
~~257718~~	~~**BD Microtrol™ - Haemophilus influenzae NCTC 12975 / ATCC® 49766**~~	~~10 discs~~
254656	**BD Microtrol™ - K. pneumoniae NCTC 13368 / ATCC® 700603**	10 discs
254631	**BD Microtrol™ - L. monocytogenes NCTC 7973/ ATCC® 35152**	25 discs
257676	**BD Microtrol™ - N. gonorrhoeae NCTC 8375 / ATCC® 1277**	10 discs
257675	**BD Microtrol™ - N. gonorrhoeae NCTC 8375 / ATCC® 19424**	5 discs
257440	**BD Microtrol™ - Proteus mirabilis NCTC 13376 / ATCC®14153**	10 discs
254992	**BD Microtrol™ - P. aeruginosa NCTC 12903 / ATCC® 27853**	25 discs
254623	**BD Microtrol™ - P. aeruginosa NCTC 12924 / ATCC® 9027**	25 discs
254993	**BD Microtrol™ - S. Typhimurium NCTC 12023 / ATCC® 14028**	25 discs
254995	**BD Microtrol™ - S. aureus NCTC 12981 / ATCC® 25923**	25 discs
254996	**BD Microtrol™ - S. aureus NCTC 12973 / ATCC® 29213**	25 discs
254629	**BD Microtrol™ - S. aureus NCTC 10788 / ATCC® 6538**	25 discs
254647	**BD Microtrol™ - S. aureus NCTC 6571 / ATCC® 9144**	10 discs
254658	**BD Microtrol™ - S. aureus NCTC 13373 / ATCC® 43300**	10 discs
257552	**BD Microtrol™ - S. aureus NCTC 12493 (MRSA)**	10 discs
254997	**BD Microtrol™ - S. epidermidis NCTC 13360 / ATCC® 12228**	25 discs
257444	**BD Microtrol™ - S. agalactiae NCTC 8181 / ATCC® 13813**	10 discs
254603	**BD Microtrol™ - S. pneumoniae NCTC 12695 / ATCC® 6303**	25 discs
254657	**BD Microtrol™ - S. pneumoniae NCTC 12977 / ATCC® 49619**	10 discs
254604	**BD Microtrol™ - S. pyogenes NCTC 12696 / ATCC® 19615**	25 discs

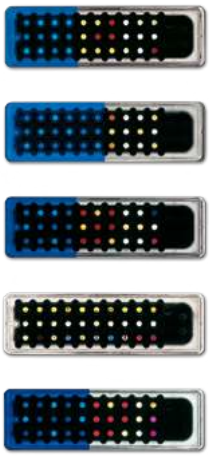
*NCTC and NATIONAL COLLECTION OF TYPE CULTURES are trade marks of the Health Protection Agency. ATCCR strains are listed as a reference only. ATCCR is a registered trademark of the American Type Culture Collection.

† Note that these strains must be stored at -30 C to -15 C.

BD DrySlide™

Cat. No.	Description	Quantity
231746	**BD DrySlide™ - Oxidase** Used for determining the oxidase reaction of bacteria; 25 x 3 slides. Oxidase-positive organisms produce a purple or dark colour within 20 seconds	75 slides
231747	**BD DrySlide™ - PYR Kit** BD DrySlide™ PYR is a disposable slide format for the presumptive identification of group A streptococci and enterococci. 60 tests consisting of: • 15 BD DrySlide™ PYR Slides • 15 x 0.5 ml BD DrySlide™ PYR Colour Developer	15 slides
231748	**BD DrySlide™ - Indole** BD DrySlide™ Indole is used for determining the indole reaction of bacteria. The indole test is a qualitative procedure for determining the ability of bacteria to produce indole by reductive deamination of tryptophan.	75 slides
231749	**BD DrySlide™ - Nitrocefin** Used for detecting s-lactamase production by bacteria. BD DrySlide™ Nitrocefin employs nitrocefin in the chromogenic cephalosporin test methodology.	25 slides

BD Difco™ - BD BBL™ - Stains, Droppers and Indicators



BD Stains, Kits and Reagents

Cat. No.	Description	Quantity
212539	**BD BBL™ Gram Stain Kit (with stabilised iodine)** The Gram stain is used to differentiate intact, morphologically similar bacteria into two groups based on cell colour after staining. Because inorganic iodine is rapidly oxidised and loses its effectiveness as a mordant, this Gram Stain Kit (Cat. No. 212539) differs from Gram's original formulation by offering a more stable organic iodine complex, L-polyvinylpyrrolidone-iodine. Each kit contains 1 bottle (250 ml) each of: Gram Crystal Violet; Gram Iodine (Stabilised); Gram Decolouriser and Gram Safranin.	1 kit
212525 212526	**BD BBL™ Gram Crystal Violet** (PRIMARY STAIN). For staining microorganisms by the differential Gram method.	4 x 250 ml 3.8 l
212527 212528	**BD BBL™ Gram Decolouriser** For staining microorganisms by the differential Gram method.	4 x 250 ml 3.8 l
212542 212543	**BD BBL™ Gram Iodine (Stabilised)** (MORDANT). For staining microorganisms by the differential Gram method.	4 x 250 ml 3.8 l
212531 212532	**BD BBL™ Gram Safranin** (COUNTERSTAIN) For staining microorganisms by the differential Gram method.	4 x 250 ml 3.8 l
212544 212545	**BD BBL™ Gram Basic Fuchsin** (COUNTERSTAIN). For staining microorganisms by the differential Gram method.	4 x 250 ml 3.8 l
231401	**BD BBL™ Gram Quality Control Slide** BD BBL™ Gram Stain QC Slides. Conventional 1´´ x 3´´ microscope slides imprinted with 10 squares. One square contains control organisms Staphylococcus aureus and Escherichia coli. Nine squares are available for staining test isolates. Gram Slides, individually wrapped, sufficient for 50 tests.	50 x 50 tests
212536 212537	**BD BBL™ Acridine Orange Stain** BD BBL™ Acridine Orange Stain is recommended for use in the fluorescent microscopic detection of microorganisms in direct smears prepared from clinical and non-clinical materials. It is particularly useful in the rapid screening of normally sterile specimens, such as cerebrospinal fluid, where few organisms may be present and in the rapid examination of blood smears or smears containing proteinaceous material where differentiation of organisms from background material may be more difficult.	250 ml 4 x 250 ml
212522	**BD BBL™ TB Stain Kit K** BD BBL™ TB Stain Kits are used to manually stain smears prepared from specimens and cultures suspected of containing mycobacteria for qualitative early presumptive diagnosis of mycobacterial infection and characterization of bacterial isolates. Each kit contains 1 bottle (250 ml) each of: TB Carbolfuchsin KF; TB Decolorizer and TB Brilliant Green K for staining mycobacteria by the Kinyoun (cold) acid-fast procedure.	1 kit

Cat. No.	Description	Quantity
212518	**BD BBL™ TB Carbolfuchsin KF** Individual component of the TB Stain Kit K (212522) for staining mycobacteria by the Kinyoun (cold) acid-fast procedure.	4 x 250 ml
212517	**BD BBL™ TB Decolorizer** Individual component of the TB Stain Kit K (Cat. No. 212522) for staining mycobacteria by the Kinyoun (cold) acid-fast procedure.	4 x 250 ml
212523	**BD BBL™ TB Brilliant Green K** Individual component of the TB Stain Kit K (Cat. No. 212522) for staining mycobacteria by the Kinyoun (cold) acid-fast procedures.	4 x 250 ml
212519	**BD BBL™ TB Fluorescent Stain Kit M** Each kit contains 1 bottle (250 ml) each of: TB Auramine M; TB Decolorizer TM and TB Potassium Permanganate for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.	1 kit
212514	**BD BBL™ TB Auramine M** Individual component of the TB Fluorescent Stain Kit M (Cat. No. 212519) for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.	4 x 250 ml
212512	**BD BBL™ TB Decolorizer TM** Individual component of the TB Fluorescent Stain Kit M and T (Cat. No. 212519 & 212521) for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.	4 x 250 ml
212513	**BD BBL™ TB Potassium Permanganate** Individual component of the TB Fluorescent Stain Kit M and T (Cat. Nos. 212519 & 212521) for staining mycobacteria by the Truant, Brett and Thomas and the Morse, Blair, Weiser and Sproat fluorescent procedures.	4 x 250 ml
212520	**BD BBL™ TB Stain Kit ZN** Each kit contains 1 bottle (250 ml) each of: TB Carbolfuchsin ZN; TB Decolorizer and TB Methylene Blue for staining mycobacteria by the Ziehl-Neelsen (hot) acid-fast procedure.	1 kit
212511	**BD BBL™ TB Carbolfuchsin ZN** Individual component of the TB Stain Kit ZN (Cat. No. 212520) for staining mycobacteria the Ziehl-Neelsen (hot) acid-fast procedure.	4 x 250 ml
212516	**BD BBL™ TB Methylene Blue** Individual component of the TB Stain Kit ZN (Cat. No. 212520) for staining mycobacteria the Ziehl-Neelsen (hot) acid-fast procedure.	4 x 250 ml
212521	**BD BBL™ TB Fluorescent Stain Kit T** Each kit contains 1 bottle (250 ml) each of: TB Auramine-Rhodamine T; TB Decolorizer and TB Potassium Permanganate for staining mycobacteria by the Truant, Brett and Thomas fluorescent procedure.	1 kit
212515	**BD BBL™ TB Auramine-Rhodamine T** Individual component of the TB Fluorescent Stain Kit T (Cat. No. 212521) for staining mycobacteria by the Truant, Brett and Thomas fluorescent procedure.	4 x 250 ml

BD Diagnostic Reagent Droppers

Cat. No.	Description	Quantity
261182	**BD BBL™ Acridine Orange Reagent Droppers** Acridine Orange Reagent Droppers are used for fluorescent microscopic detection of microorganisms in direct smears.	50 ampules
261195	**BD BBL™ Calcofluor White Reagent Droppers** Calcofluor White Reagent Droppers are used in the rapid fluorescent microscopic detection of fungi in direct smears. It may be used on fresh, frozen, fixed, paraffin embedded and clinical specimens.	50 ampules
261203	**BD BBL™ Catalase Reagent Droppers** Catalase Reagent Droppers are used in a qualitative procedure for determining catalase activity by bacteria. Catalase Reagent Droppers contain a hydrogen peroxide solution of approximately 3% (2.5% to 3.5%).	50 ampules
261183	**BD BBL™ Desoxycholate Reagent Droppers** Desoxycholate Reagent Droppers are used for the presumptive differentiation of pneumococci from other Gram positive cocci by the bile solubility test.	50 ampules
261187	**BD BBL™ DMACA Indole Reagent Droppers** DMACA Indole Reagent Droppers are for the detection of indole production as an aid in the identification of aerobic, anaerobic, or facultatively anaerobic organisms.	50 ampules
261189	**BD BBL™ Dobell and O'Connor Iodine Reagent Droppers** Dobell and O'Connor Iodine Stain Droppers have a variety of uses as a microbiological stain, including staining the trophozoite, cyst, and egg stages of intestinal parasites.	50 ampules
261190	**BD BBL™ Ferric Chloride Reagent Droppers** Ferric Chloride Reagent Droppers are intended for use in the differentiation of microorganisms capable of phenylalanine deamination. Contain 0.5 ml of 10% ferric chloride in aqueous solution.	50 ampules
261194	**BD BBL™ India Ink Reagent Droppers** India Ink Reagent Droppers are used to enhance the microscopic detection of Cryptococcus spp. in wet preparations. India Ink Reagent Droppers may be used to stain pus, exudate, tissue, sputum and sediment of centrifuged urine and cerebral spinal fluid (CSF) specimens.	50 ampules
261185	**BD BBL™ Indole Reagent Droppers** Indole Reagent Droppers (modified Kovacs' reagent) are used in determining the ability of bacteria to produce indole by the deamination of tryptophan. Contains 0.5 ml of 5% p-dimethylaminobenzaldehyde dissolved in a solution of 25% hydrochloric acid and 75% isobutyl alcohol.	50 ampules
261188	**BD BBL™ Lactophenol Cotton Blue Reagent Droppers** Lactophenol Cotton Blue Reagent Droppers can be used in wet mounts in the examination of yeasts and molds and serves as both a mounting fluid and a stain.	50 ampules

Cat. No.	Description	Quantity
	BD BBL™ Methylene Blue Loeffler Reagent Droppers	
261204	Methylene Blue Loeffler Stain Droppers are used for presumptive identification of Corynebacterium diphtheriae and as an adjunct to the Gram stain.	50 ampules
	BD BBL™ Ninhydrin Reagent Droppers	
261201	Ninhydrin Reagent Droppers are used in the determination of the hippurate reaction to aid in the identification of certain bacteria.	50 ampules
	BD BBL™ Nitrate A Reagent Droppers	
261197	Nitrate Reagent A and B are used in determining the ability of bacteria to reduce nitrate to nitrite or free nitrogen gas. The Enterobacteriaceae, many other gram-negative bacteria, mycobacteria and fungi reduce nitrate to nitrite. The nitrate reducing characteristic of a species is constant for certain genera and species. The Nitrate A and B Reagents, when added in equal parts, indicate the presence of a catabolic end product or the absence of nitrate in the medium. Nitrate A Reagent Droppers contain 0.5 ml of 0.8% Sulfanilic Acid in 5N Acetic Acid.	50 ampules
	BD BBL™ Nitrate B Reagent Droppers	
261198	Nitrate B Reagent Droppers contain 0.5 ml of 0.6% N N-Dimethyl-alpha-naphthylamine in 5N Acetic Acid.	50 ampules
	BD BBL™ Oxidase Reagent Droppers	
261181	Oxidase Reagent Droppers are used in the Kovacs oxidase test as a qualitative reaction in the identification of nonfermenters and miscellaneous gram-negative bacteria. The oxidase test is based on the production of an enzyme called indophenol oxidase. This enzyme oxidises a redox dye (present in the reagent) which results in a colour change of yellow to dark purple. Oxidase Reagent Droppers contains 0.5 ml of a 1% aqueous solution of N,N,N',N'-tetramethylp-phenylenediamine dihydrochloride which has been formulated with agents to ensure maximum stability.	50 ampules
	BD BBL™ 10% Potassium Hydroxide Reagent Droppers	
261191	10% Potassium Hydroxide Reagent Droppers are intended for use in the examination of direct smears for fungal elements. It is most useful with skin, hair, nail and sputum specimens. 10% Potassium Hydroxide Reagent Droppers contain 0.5 ml of 10% KOH with 1% dimethyl sulfoxide.	50 ampules
	BD BBL™ PYR Reagent Droppers	
261196	PYR Reagent Droppers are used in the rapid presumptive identification of group A β-haemolytic streptococci and group D enterococci.	50 ampules
	BD BBL™ Voges-Proskauer A Reagent Droppers	
261192	Voges-Proskauer Reagent Droppers are intended for use in the Voges-Proskauer test, one of several qualitative tests used to distinguish between members of the Enterobacteriaceae. Specifically, the Voges-Proskauer test detects the presence of acetylmethylcarbinol. Voges-Proskauer Reagent Droppers contain 0.5 ml of 5% wt/vol alphanaphthol in absolute alcohol.	50 ampules
	BD BBL™ Voges-Proskauer B Reagent Droppers	
261193	Voges-Proskauer Reagent Droppers contain 0.5 ml of 40% wt/vol potassium hydroxide in distilled water.	50 ampules

BD TAXO™ Manual differentiation

BD Taxo™ Blank Paper Discs

Cat. No.	Description	Quantity
231039	**BD Taxo™ - Blank Discs (Diameter ¼")**	6 x 50 discs
231122	**BD Taxo™ - Blank Discs (Diameter ½")**	6 x 50 discs

BD Taxo™ Differentiation Discs

Cat. No.	Description	Quantity
231040 231041 231552	**BD Taxo™ - A Discs** BD Taxo™ A discs are for the presumptive identification of group A betahaemolytic streptococci based on susceptibility to a low level of bacitracin. Discs are intended for use with pure cultures.	50 discs 6 x 50 discs 10 x 50 discs
231651	**BD Taxo™ Anaerobe Differentiation Discs Set** For presumptive identification of gram-negative anaerobic bacilli based on differences in susceptibility to antimicrobial agents. Includes one cartridge of 50 discs of each of the following antimicrobial agents: • Kanamycin, 1 mg • Rifampin, 15 µg • Penicillin, 2 units • Vancomycin, 5 µg • Colistin, 10 µg	50 tests
231650	**BD Cefinase™ Paper Disc (¼")** Paper Discs for the Detection of Beta-Lactamase Enzymes. Impregnated with nitrocefin. Used in rapid testing of isolated colonies of Neisseria gonorrhoeae, Staphylococcus spp., Haemophilus influenzae and anaerobic bacteria for the production of beta-lactamase.	50 discs
231723	**BD Taxo™ - Hippurate Discs** BD Taxo™ Differentiation Discs (¼") Hippurate are used for detecting the hydrolysis of sodium hippurate by beta-haemolytic group B streptococci, as well as by other organisms. The paper discs contain sufficient sodium hippurate to yield a positive reaction with organisms producing sufficient hippuricase to hydrolyse the substrate.	50 discs
231562	**BD Kanamycin Discs 1.0 mg**	50 discs
231750	**BD Taxo™ - Novobiocin Discs** BD Taxo™ Differentiation Discs Novobiocin are recommended for the differentiation of coagulase negative staphylococci (e.g., Staphylococcus saprophyticus) based on novobiocin resistance.	50 discs
231248	**BD Taxo™ - ONPG Discs** Used for the detection of lactose fermenters, especially those that do not promptly ferment lactose in some routine identification media such as Triple Sugar Iron Agar (TSI Agar) or Kligler Iron Agar.	50 discs

Cat. No.	Description	Quantity
	BD Taxo™ - P Discs	
231046 231047 231048 231554	BD Taxo™ P Discs are impregnated with ethylhydrocupreine hydrochloride (optochin). The growth of pneumococci, but not of other streptococci, is markedly inhibited by this chemical. Pneumococci may, therefore, be differentiated from other alpha-haemolytic streptococci by the formation of a zone of inhibition around a BD Taxo™ P disc placed on a blood agar plate heavily inoculated with a pure culture suspected to be Streptococcus pneumoniae.	50 discs 6 vials x 50 discs Cartridge of 50 discs Pkg. of 10 cartridges
	BD Taxo™ - SPS Discs	
231726	BD Taxo™ Differentiation Discs SPS (sodium polyanethol sulfonate) are used for presumptively identifying Peptostreptococcus anaerobius and Gardnerella vaginalis. These are paper discs that contain sodium polyanethol sulfonate.	50 discs
	BD Taxo™ - V Factor Discs	
231727	For differentiating Haemophilus species. Round, white ¼" paper discs with "V" printed on both sides.	1 x 50 discs
	BD Taxo™ - VX Factor Discs	
231731	For differentiating Haemophilus species. Round, white ¼" paper discs with "V" printed on both sides.	1 x 50 discs
	BD Taxo™ - X Factor Discs	
231729	For differentiating Haemophilus species. Round, brown ¼" paper discs with "X" printed on both sides.	1 x 50 discs

Collection and Transport Systems

High quality diagnoses require high quality samples

For more than 70 years BD has provided high-quality clinical specimen collection and transport systems to the diagnostics market. From the liquid-based BD ESwab™ and BD FecalSwab™ to the flexible BD Universal Viral Transport system, clinicians and laboratories have come to trust BD for high quality samples that support high quality results and diagnoses.

The BD Kiestra™ InoqulA™ automates sample processing and ensures reliable inoculation for BD ESwab™ and BD FecalSwab™ liquid-based specimens. Benefits of the BD Kiestra™ InoqulA™ include:

Liquid-sensing technology ensures contact between sample and pipette

Clot and foam detection ensures correct aspirate volumes

Positive dispense technology verifies inoculation

3-5 times more colonies isolated compared to manual methods[1]

1. Croxatto A, Dijkstra K, Prod'hom G, Greub G. Comparison of inoculation with the InoqulA and WASP automated systems with manual inoculation. J Clin Microbiol. 2015;53(7):2298-2307.

BD Difco™ Inoculation loops and needles

BD Difco™ Inoculation loops and needles

Cat. No.	Size	Description
220214	250	**Sterile disposable Inoculating Loops - 1 µl (Light Green)**
220215	1000	**Sterile disposable Inoculating Loops - 1 µl (Light Green)**
220216	250	**Sterile disposable Inoculating Loops - 10 µl (Light Blue)**
220217	1000	**Sterile disposable Inoculating Loops - 10 µl (Light Blue)**
220218	1000	**Sterile disposable Inoculating Needles - 1 µl (Violet)**

BD Specimen Collection and Transport Systems

BD Falcon™ Sputum collection system

Engineered for safer sputum collection, transport and handling. This patented system has been engineered to help protect healthcare workers from accidental exposure to contagious specimens. The specimen is collected directly into a shatter-resistant conical Falcon™ tube, then a protective flap seals off the collection end. The unique hinged design allows for a screw cap to be tightened over the specimen tube without the clinician touching the cap or the collection end of the tube.

Cat. No.	Size	Description
290020	72	**Falcon™ Sputum Collection System**

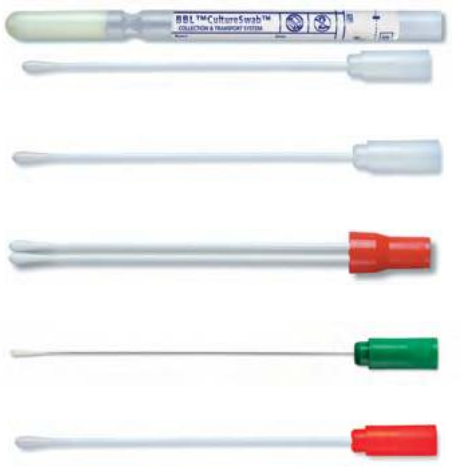
BD FecalSwab™ Collection, Transport and Preservation System of Enteric bacteria

Cat. No.	Size	Description
220258	50	**FecalSwab™ Collection, Transport and Preservation System of Enteric Bacteria 50 (flocked nylon fibre swab + 2 ml tube with medium)**

BD BBL™ CultureSwab™ MaxV Collection and Transport Swabs

BD CultureSwab™ MaxV is designed for the collection and transport of aerobes and is available with Liquid Stuart or Liquid Amies. BD CultureSwab™ MaxV(+) is available with an Amies Gel without Charcoal for sampling both aerobic and anaerobic organisms. The swab consists of a soft rayon tip embedded with hypoallergenic, non-animal proteins, which allows for a higher level of recovery of organisms. Suitable for throat, vaginal, skin and wound specimens.

Cat. No.	Size	Description
220232	50	**CultureSwab™ MaxV - Liquid Amies, Double Swab**
220234	50	**CultureSwab™ MaxV - Liquid Stuart, Double Swab**
220235	50	**CultureSwab™ MaxV(+) - Amies Gel w/o Charcoal, Single Swab**



BD BBL™ CultureSwab™ Collection and Transport Swabs

Designed for Collection and Transport of Aerobes. These swabs are ideal for Gram straining procedures because of minimal interference or dilution from the transport medium. Each CultureSwab™ comprises a sterile peel-pouch containing a rayon-tipped swab applicator used to collect the sample and a tube containing transport medium into which the swab is placed after sampling. The transport media are non-nutritious, buffered with phosphate and provide a reduced environment due to their formulation with sodium thioglycollate.

Cat. No.	Size	Description
220093	50	**CultureSwab™ - Liquid Amies, Single Swab**
220099	50	**CultureSwab™ - Liquid Stuart, Single Swab**
220109	50	**CultureSwab™ - Liquid Stuart, Double Swab** For throat, vaginal, skin and wound specimens.
220133	50	**CultureSwab™ - Liquid Stuart, Mini-tip, Single Swab** For male urethral sampling, as well as ear, nose, throat and eye specimens. Minitip swab on a soft aluminium wire.
220097	50	**CultureSwab™ - Cary-Blair Agar, Single Swab** For faecal specimens, fastidious organisms and enteric pathogens.
220115	100	**CultureSwab™ - Sterile, Single Swab without medium** For general specimens and general laboratory use.

BD BBL™ CultureSwab™ EZ Collection and Transport Swabs

Media-free Aerobic Transport. The BBL CultureSwab™ EZ and CultureSwab™ EZ II collection and transport systems are simple to use and media free. The patented polyurethane swab utilises a special polyurethane open-celled structure that protects and releases organisms from their own environment. Like a sponge, the open pores pick up the organisms from their environment and protects them in a state of homeostasis during transport. The medium-free nature of the system prevents specimen dilution and nonviable organisms that can be present with devices containing transport media.

Cat. No.	Size	Description
220144	100	**CultureSwab™ EZ - Single Swab**
220145	100	**CultureSwab™ EZ II - Double Swab**

BD BBL™ CultureSwab™ Plus Collection and Transport Swab

The BBL CultureSwab™ Plus Collection and Transport System features Amies Agar gel media with oxygen scavenging agents, for sampling of both aerobic and anaerobic organisms.

Cat. No.	Size	Description
220116	50	**BD CultureSwab™ PLUS - Amies Gel without Charcoal, Single Swab** For throat, vaginal, skin and wound specimens. Contains a sterile polyurethane foam single swab with Amies gel but no charcoal. Single swab with plastic shaft.
220121	50	**BD CultureSwab™ PLUS - Amies Gel with Charcoal, Single Swab** For throat, urogenital and wound specimens. Single swab with plastic shaft.

BD BBL™ Port-A-Cul™ Transport Systems

Gold-Standard Anaerobe Viability. Port-A-Cul Transport Systems offer a unique non-nutritive pre-reduced transport medium that retards diffusion of oxygen after specimen addition, and supports the viability of anaerobic organisms for up to 72 hours.

Cat. No.	Size	Description
221606	10	**Port-A-Cul™ Tube**
221607	10	**Port-A-Cul™ Tube, Sterile (includes sterile rayon swab)**
221608	10	**Port-A-Cul™ Vial**
221609	10	**Port-A-Cul™ Vial, Sterile**
221602	10	**Port-A-Cul™ Transport Jars, Sterile**

BD Universal Viral Transport (UVT) System

Room-temperature viability for viruses, Chlamydiae, Mycoplasmas and Ureaplasmas. BD Universal Viral Transport (UVT) System includes a single formulation that is room temperature stable. BD UVT can sustain viability (and infectivity) of a plurality of organisms that include clinically important viruses, chlamydiae, mycoplasmas and ureaplasmas. The formulation of the medium is specially designed to include protein for stabilisation, antibiotics to minimise bacterial and fungal contamination and a buffer to maintain a neutral pH. As a result, viruses and chlamydiae can be preserved for long-term storage when frozen. Polyestertipped swabs.

Cat. No.	Size	Description
220220	50	**BD Universal Viral Transport: 3 mL vial**
220244	50	**BD Universal Viral Transport: 1 mL vial**
220527	50	**BD Universal Viral Transport Kit: 3 mL vial with a regular and flexible minitip flocked swab**
220531	50	**BD Universal Viral Transport Kit: 3 mL vial with a flexible minitip flocked swab**

BD ESwab™

Cat. No.	Size	Description
220250	100	**BD ESwab™ Regular Flocked Swab** Sterile single wrapped swabs
220252	100	**BD ESwab™ Flexible Minitip Flocked Swab** Sterile single wrapped swabs
220245	50	**BD ESwab™ Regular Collection Kit** Standard swab with nylon flocked tip and transport tube with liquid Amies medium for nose, throat, vagina, rectum, faeces and wounds. 221003 50 BD
220246	50	**BD Eswab™ Collection kit Mini-Tip** Minitip swab with nylon flocked tip and transport tube with liquid Amies medium for eye, ear, nasal passages, throat and urogenital tracts.
220532	50	**BD Eswab™ Collection kit Flexible Mini-Tip** Soft minitip swab with nylon flocked tip and transport tube with liquid Amies medium for nasopharyngeal and paediatric sample collections.

BD BBL™ CHROMagar™

What if you could optimise your workflow efficiency?

It's time to discover the positive impacts of BD BBL™ CHROMagar™

Watch your laboratory benefit from:

- Easier identification of mixed cultures[1]
- Fewer subculture and confirmatory tests[1,*]
- Reduced time to result and saved time on routine tests[1,*]
- Overall cost savings and higher profitability[2]

We have manufactured high-quality BD BBL™ CHROMagar™ for microbiology laboratories for over 20 years

*Compared to conventional media when using the direct identification capabilities of CHROMagar Orientation for E.coli and Enterococcus or CHROMagar MRSA for MRSA.

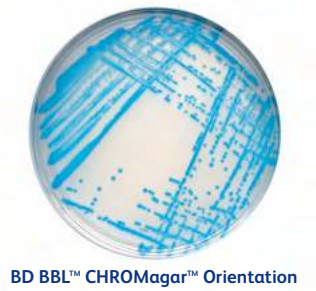
1. Manickam, K, CHROMagar Orientation Medium Reduces Urine Culture Workload, JCM, April 2013 vol 51(4)1179-1183. **2.** Perry JD, Freydière AM. The application of chromogenic media in clinical microbiology. J Appl Microbiol. 2007 Dec;103(6):2046-55. doi: 10.1111/j.1365-2672.2007.03442.x.

BD BBL™ CHROMagar™ *

BD BBL™ CHROMagar™ Candida
C. albicans - C. tropicalis - C. krusei.

BD BBL™ CHROMagar™ Staph aureus
Staphylococcus aureus

BD BBL™ CHROMagar™ Orientation
Escherichia coli

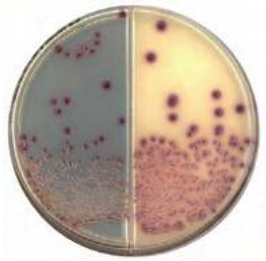


BD BBL™ CHROMagar™ Orientation
Enterococcus species

BD BBL™ CHROMagar™ Salmonella
Salmonella typhimurium

Cat. No.	Size	Description
257456	120	Chocolate Agar (Blood Agar No. 2 Base) is a medium for the isolation and cultivation of fastidious microorganisms, especially Neisseria and Haemophilus species from clinical specimens.
254046	20	**Chocolate Agar with BD IsoVitaleX™ and Bacitracin** A selective medium for the isolation of Haemophilus influenzae from clinical specimens.
257480	20	**BBL™ CHROMagar™ Candida**
254106	120	A chromogenic medium for the isolation and differentiation of Candida albicans, C. tropicalis and C. krusei. Due to the differences in morphology and colours 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.
257681	20	**BBL™ CHROMagar™ CPE Screen** 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). The medium also allows for the identification of E. coli without further confirmatory tests and for the detection of the Klebsiella-Enterobacter- Citrobacter-Serratia and Proteus-Morganella-Providencia groups of organisms.
257434	20	**BBL™ CHROMagar™ MRSA II**
257435	120	The new BBL™ CHROMagar™ MRSA II is a selective and differential medium for the direct detection of methicillin-resistant Staphylococcus aureus (MRSA) from clinical specimens.
254105	20	**BBL™ CHROMagar™ O157** A chromogenic medium for the selective isolation, differentiation and presumptive identification of E. coli O157:H7 strains from clinical, veterinary, food and environmental sources.
257481	20	**BBL™ CHROMagar™ Orientation**
254107	120	A non-selective chromogenic medium for the isolation, direct identification, differentiation and enumeration of urinary tract pathogens.
254104	20	**BBL™ CHROMagar™ Salmonella** A selective chromogenic and 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 faeces such as food and water.
257074	20	**BBL™ CHROMagar™ Staph Aureus** A selective differential medium for the isolation, enumeration and identification of S. aureus from clinical sources and food (without the use of confirmatory testing for clinical sources).

*For more information on the specific media and type of validated samples to please refer to the Instructions for Use.



BD BBL™ CHROMagar™ ESBL (biplate)

E. coli

BD BBL™ CHROMagar™ MRSA II

Methicillin Resistant Staphylococcus aureus

Cat. No.	Size	Description
		CHROMagar™ ESBL
257606	20	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.
		CHROMagar™ Orientation / Columbia CNA Agar with 5% Sheep Blood
254489	20	Used for the isolation of bacteria commonly involved in urinary tract infections. While BD CHROMagar™ Orientation is a chromogenic non-selective medium for the isolation, differentiation and identification of urinary tract pathogens, Columbia CNA Agar is a selective medium for the isolation of gram-positive bacteria.
		CHROMagar™ Staph aureus / CHROMagar™ MRSA II
257585	120	Used for the isolation and identification of Staphylococcus aureus and for the qualitative direct detection of methicillin-resistant Staphylococcus aureus (MRSA) from clinical specimens.
254515	20	**Sabouraud Glucose Agar / CHROMagar™ Candida**
257663	120	Sabouraud Glocose Agar in combination with BD CHROMagar™ Candida is used for the selective isolation of fungi and for the isolation and identification of Candida albicans, Candida tropicalis and Candida krusei from clinical specimens.
		Xylose Lysine Desoxycholate Agar / CHROMagar™ Salmonella
257372	20	BD CHROMagar™ Salmonella and XLD Agar in biplate format are used for isolating Salmonella and Shigella from water, sewage and foodstuffs or clinical specimens.

Prepared Media

Trusted results for confident therapeutic decisions

BD BBL™ media products are trusted by healthcare professionals across the globe to generate key information to help them make therapeutic decisions. Our range of plated media and tubes is supported by validated manufacturing processes and world-class quality systems:

Plates produced under IVDR standards

Susceptibility testing media aligns with current EUCAST guidelines

Routine, specialised and custom options

Compatible with commonly used automated systems

BD Prepared Plated Media (PPM)

90 mm Plates

Cat. No.	Size	Description
254443	20	**Aeromonas Yersinia Agar** A selective differential medium for the isolation of both *Yersinia enterocolitica* and *Aeromonas spp.* from a variety of clinical and nonclinical 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*.
254480	20	**Bacteroides Bile Esculin Agar with Amikacin** Selective medium for the isolation and presumptive identification of the *Bacteroides fragilis* group.
255084	20	**Baird Parker Agar** A moderately selective and differential medium for the isolation and enumeration of *Staphylococcus aureus* in foods, environmental and clinical specimens.
257321	120	**BCYE Agar** Used in qualitative procedures for isolation of *Legionella* species from clinical and nonclinical samples. *For lab use only, not CE marked.
254546	20	**Bifidobacterium Agar Beerens, modified** Partially selective medium for the isolation of bifidobacteria from human stool
255003	20	**Brain Heart Infusion (BHI) Agar** A general-purpose medium suitable for the cultivation of a wide variety of organism types, including bacteria, yeasts and filamentous fungi.
212097	20	**Brilliant Green Agar** Highly selective medium for the isolation of *Salmonella* other than *Salmonella Typhi* from faeces and other materials.
254490	20	**Brilliant Green Agar, Modified** For isolating *Salmonella* from water, sewage and foodstuffs.
256501	20	**Bromocresol Purple Lactose Agar** A differential, non-selective medium for the isolation and enumeration of bacteria from urine. It supports the growth of urinary pathogens and contaminants but prevents undue swarming of *Proteus* species due to its lack of electrolytes.
255027	20	**Brucella Agar with 5% Horse Blood** A non-selective medium which is used for the isolation and growth of both fastidious and nonfastidious bacterial species, including *Brucella*, *Haemophilus* and *Streptococcus pneumoniae*.
255509	20	**Brucella Blood Agar witih Hemin and Vitamin K1** An enriched, non-selective medium for the isolation and cultivation of a wide variety of obligately anaerobic microorganisms.
254001 254069	20 120	**Campylobacter Agar with 10% Sheep Blood (Campy-BAP)** A selective medium for the primary isolation of *Campylobacter jejuni* and other cephalothin-resistant *Campylobacter* species from stool specimens
254403 254095	20 120	**Campylobacter Agar Bloodfree Selective Medium** Campylobacter Selective Medium, Bloodfree is a selective medium for the isolation of *Campylobacter* species from intestinal and other specimens
256058	20	**Campylobacter Agar (Butzler) with 7% Horse Blood** A selective medium for the isolation of *Campylobacter* species from clinical and other specimens.

Cat. No.	Size	Description
254464	20	**Campylobacter Agar (Skirrow) with 7% Horse Blood** A selective medium for the isolation of *Campylobacter* species from clinical and other specimens.
256506	20	**CDC Anaerobe Blood Agar** CDC Anaerobe 5% Sheep Blood Agar is used for the isolation and cultivation of fastidious and slow growing, obligate anaerobic bacteria.
256180	20	**Cepacia Medium** A selective differential medium for the isolation of *Burkholderia cepacia* from clinical specimens (in particular mucoviscidosis patients).
255529	20	**CLED Bevis (H) with Andrades Agar** CLED Agar (Bevis) is a modified CLED Agar used for the isolation and enumeration of bacteria in urine specimens.
254003 254070	20 120	**BD CLED Agar (Cystine Lactose Electrolyte Deficient) Agar** CLED 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.
254406	20	**Clostridium difficile Agar with 7% Sheep Blood** A selective medium for the primary isolation of *Clostridium difficile* from faecal specimens.
256006 257836	20 120	**Columbia Agar with 5% Horse Blood** A highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from clinical and nonclinical materials.
254005 254071	20 120	**Columbia Agar with 5% Sheep Blood** A highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and nonclinical 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.
254007 254072	20 120	**Columbia CNA Agar with 5% Sheep Blood** This is a selective and differential medium used for the isolation of gram positive microorganisms from clinical and nonclinical materials.
257303 257306	20 120	**Columbia CNA Agar with 5% Sheep Blood, Improved** 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 haemolytic reactions which are especially important in the presumptive diagnosis of streptococci.
254097 254098	20 120	**Columbia III Agar with 5% Sheep Blood** A highly nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and nonclinical materials.
254429	20	**Dermatophyte Agar** A selective medium for the isolation of pathogenic fungi from cutaneous sources such as skin, hair and nails.
254010	20	**Desoxycholate Agar** Desoxycholate Agar is a slightly selective and differential medium used for isolating and differentiating gram-negative enteric bacilli (mainly *Enterobacteriaceae*).
255506	20	**DNAse Test Agar** Differential medium used for the detection of deoxyribonuclease activity to aid in the identification of bacteria isolated from clinical specimens.

BD Prepared Plated Media (PPM)

Cat. No.	Size	Description
		Drigalski Lactose Agar
256500	20	BD Drigalski Lactose Agar is a selective and differential medium for the isolation of *Enterobacteriaceae* and certain nonfermenters from clinical specimens
		Drigalski Lactose Agar with Ceftazidime
256525	20	A selective differential medium for Gram negative rods (*Enterobacteriaceae* and certain non-fermenters), it is inhibitory to Gram positive bacteria. Recommended for use with clinical specimens likely to contain mixed microbial flora, such as urine, respiratory and wound, as it allows a preliminary grouping of enteric and other gram-negative bacteria.
		EMB Agar (Eosin Methylene Blue Agar)
254014	20	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 clinical and nonclinical specimens.
		Endo Agar
254016 254074	20 120	A slightly selective and differential medium for the isolation, cultivation and differentiation of *Enterobacteriaceae* and several other gram-negative rods from clinical and nonclinical specimens.
		Enterococcosel™ Agar
254019	20	Selective medium for the isolation and enumeration of faecal enterococci from clinical and nonclinical specimens.
		Gardnerella Selective Agar with 5% Human Blood
254094	20	Partially selective and differential medium for the isolation of *Gardnerella vaginalis* from clinical specimens.
		GC-Chocolate Agar
254060 254089	20 120	Chocolate Agar (GC II 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.
		GC-Lect™ Agar
254554	20	Selective medium providing enhanced growth and recovery of *Neisseria gonorrhoeae* and better inhibition of contaminating bacteria and fungi, including *Capnocytophaga* species in oropharyngeal specimens.
		Group A, Selective Strep Agar with 5% Sheep Blood
254050	20	A selective medium for use in the isolation and presumptive identification of *Group A Streptococci* from throat cultures and other specimens.
		Group B Streptococcus Differential Agar (Granada Medium)
257079	20	Used for the isolation and identification of *Streptococcus agalactiae* (*Group B Streptococcus*) from clinical specimens
		Haemophilus Test Medium
254058	20	Used in the antimicrobial disc diffusion susceptibility procedure for *Haemophilus influenzae* and related species as described in the Approved Standard M2-A7, published by the National Committee for Clinical Laboratory Standards (CLSI, formerly NCCLS).
		Hektoen Enteric Agar
254009 254075	20 120	Hektoen Enteric Agar is a moderately selective and differential medium for the isolation and differentiation of gram-negative enteric microorganisms from both clinical and nonclinical specimens. It is of particular importance as a medium for the isolation of *Shigella* and *Salmonella* species.

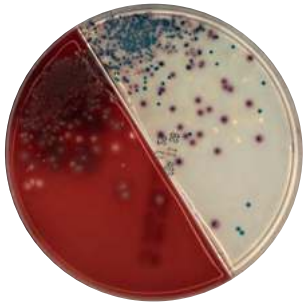
Cat. No.	Size	Description
254430	20	**Helicobacter Agar** Helicobacter Agar is a selective medium for the isolation of *Helicobacter pylori* from gastric specimens.
254413	20	**Kimmig Agar** Used for the isolation, cultivation and maintenance of fungi from clinical and other sources.
255011	20	**LBS Agar** A semi-defined, partially selective medium for the isolation and enumeration of lactobacilli from foods and from intestinal, vaginal and dental flora.
254550	120	**Legionella BCYE Agar without Antibiotics (conform NEN)** A medium for the detection and presumptive identification of *Legionella* species from water.
254552	120	**Legionella BCYE Agar without L-Cysteine (conform NEN)** Buffered Charcoal Yeast Extract Agar is used for the isolation and cultivation of *Legionella* species.
221808	10	**Legionella BCYE Agar with L-Cysteine** Buffered Charcoal Yeast Extract Agar is used for the isolation and cultivation of *Legionella* species.
254549	120	**Legionella BCYE Agar with L-Cysteine and Antibiotics**
254414 254543	20 120	**Legionella BCYE Agar with Vancomycin and Colistin** Selective medium for isolation of *Legionella* species from water and clinical specimens.
257007	20	**Legionella GVPC Medium** Selective medium for *Legionella* species. Used in qualitative procedures for isolation of *Legionella* species from clinical and nonclinical samples.
254455	20	**MacConkey Agar with Sorbitol** This is a partially selective differential medium for the isolation of *E. coli O157:H7* from clinical, veterinary, food and environmental sources.
254025 254078	20 120	**MacConkey II Agar** 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 nonclinical specimens.
254027	20	**Mannitol Salt Agar** Mannitol Salt Agar is a selective and differential medium for the isolation and enumeration of staphylococci from clinical and nonclinical specimens and their differentiation according to mannitol fermentation.
254029	20	**Martin Lewis Agar, Modified** This is an enriched medium for the selective isolation of *Neisseria gonorrhoeae* and *N. meningitidis* from clinical specimens containing mixed flora of bacteria and fungi.
254520 254521	20 120	**Middlebrook 7H10 Agar** Used in qualitative procedures for the isolation and cultivation of Mycobacteria
257491	20	**Mueller Hinton Fastidious Agar (MH-F)** Used for antimicrobial susceptibility testing of clinical isolates of fastidious organisms as standardized by the European Committee on Antimicrobial Susceptibility Testing (EUCAST).

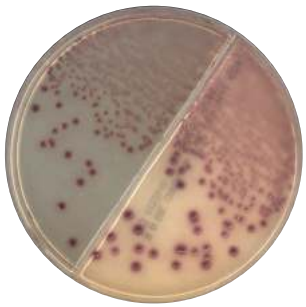
BD Prepared Plated Media (PPM)

Cat. No.	Size	Description
254032 254081	20 120	**Mueller Hinton II Agar** Mueller Hinton II Agar, available in several plate formats and package sizes, is used in the standardised disc diffusion procedure for determining the susceptibility of rapidly growing aerobic organisms to antimicrobial agents.
254030 254080	20 120	**Mueller Hinton II Agar with 5% Sheep Blood** BD Mueller Hinton Agar with 5% Sheep Blood, available in several plate formats and package sizes, is recommended for disc diffusion susceptibility testing of *Streptococcus pneumoniae* and other streptococci as standardised by CLSI (formerly the National Committee for Clinical Laboratory Standards, NCCLS).
254417	20	**Mycosel™ Agar** A highly selective medium for the isolation of pathogenic fungi from materials having a large flora of other fungi and bacteria.
254444	20	**Neomycin Agar with 5% Sheep Blood** A selective medium used for the isolation of group A and B streptococci
254481	20	**OFPBL Agar** Used in the selective isolation and detection of *Burkholderia cepacia* from clinical and nonclinical specimens.
257658	20	**Oxacillin Screen Agar (MRSA Screen Agar)** Oxacillin Screen Agar (originally named MRSA Screen Agar) was developed for the detection of methicillin-resistant *Staphylococcus aureus* (MRSA). 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.
254108*	20	**Potato Glucose Agar** Used for the cultivation and enumeration of yeasts and moulds. *For lab use only, not CE marked.
254419	20	**Pseudosel™ Agar** Used for the selective isolation of *Pseudomonas aeruginosa* from a variety of specimens.
212919	20	**Pseudomonas CFC Agar** Used for the isolation of *Pseudomonas* species and related organisms (e.g. *Burkholderia cepacia*) from food, water, pharmaceutical materials and environmental samples.
257002	20	**Pseudomonas Isolation Agar** Used in isolating *Pseudomonas* and differentiating *Pseudomonas aeruginosa* from other pseudomonads based on pigment formation.
254091	20	**Sabouraud Agar with Chloramphenicol 400ug** Selective medium for isolation of fungi from clinical and nonclinical material.
255504	20	**Sabouraud Agar with Chloramphenicol and Cycloheximide** Selective medium for isolation of pathogenic fungi.
254451	20	**Sabouraud Agar with Penicillin and Streptomycin** A selective medium for the isolation of fungi that exhibit inhibition of bacteria.
254039 254083	20 120	**Sabouraud Glucose Agar** Also known as Sabouraud Dextrose Agar, this is used for the isolation and cultivation of fungi from clinical and nonclinical material.

Cat. No.	Size	Description
254041 254096	20 120	**Sabouraud with Gentamycin and Chloramphenicol Agar** A selective medium for the isolation of fungi from clinical and nonclinical material.
254047 254085	20 120	**Salmonella Shigella Agar (SS Agar)** Differential selective medium for the isolation of pathogenic enteric bacilli, especially those belonging to the genus *Salmonella*.
254042 254084	20 120	**Schaedler Agar with 5% Sheep Blood and Vitamin K1** A highly nutritious medium for the isolation and cultivation of fastidious anaerobic microorganisms.
254485	20	**Schaedler CNA Agar with 5% Sheep Blood** A partially selective medium for the isolation of strictly anaerobic gram positive cocci and other anaerobic gram positive bacteria from clinical specimens.
254023 254077	20 120	**Schaedler Kanamycin/Vancomycin Agar with 5% Sheep Blood** A highly nutritious, selective medium for the isolation of fastidious Gramnegative anaerobic microorganisms, especially *Bacteroides* and *Prevotella* species and a variety of other gram-negative anaerobes.
254432	20	**TCBS Agar** Thiosulfate Citrate Bile Salts Sucrose Agar (TCBS) is a selective differential medium used for the selective isolation of cholera vibrios and *Vibrio parahaemolyticus* from a variety of clinical and nonclinical specimens.
254051 254086	20 120	**TSA** Tryptic Soy Agar, also known as Trypticase Soy Agar and Soybean-Casein Digest Agar, is a general purpose medium which supports the growth of nonfastidious as well as moderately fastidious microorganisms.
212099	20	**TSA II with 5% Horse Blood** This is a nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and nonclinical materials and the detection of haemolytic reactions.
254053	20	**TSA II with 5% Sheep Blood** This is a nutritious general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms from a variety of clinical and nonclinical materials and the detection of haemolytic reactions.
254479	20	**Wilkens-Chalgren Agar with Amikacin and 7% Sheep Blood** A selective medium for the isolation of strictly anaerobic bacteria from clinical specimens. Due to the amikacin, most facultative organisms will be inhibited.
254055 254090	20 120	**Xylose Lysine Desoxycholate Agar (XLD Agar)** A moderately selective and differential medium for the isolation and differentiation of gram-negative enteric pathogens from both clinical and nonclinical specimens (*Salmonella* and *Shigella*).
254056 254088	20 120	**Yersinia Agar** Also known as Yersinia Selective Agar, CIN Agar and Cefsulodin Irgasan Novobiocin Agar, this is a selective differential medium for the isolation of *Yersinia enterocolitica*.

BD Prepared Plated Media (PPM)





90 mm Biplates

Cat. No.	Size	Description
254489	20	**CHROMagar™ Orientation / Columbia CNA Agar with 5% Sheep Blood** Used for the isolation of bacteria commonly involved in urinary tract infections. While BD CHROMagar™ Orientation is a chromogenic non-selective medium for the isolation, differentiation and identification of urinary tract pathogens, Columbia CNA Agar is a selective medium for the isolation of gram-positive bacteria.
257585	120	**CHROMagar™ Staph aureus / CHROMagar™ MRSA II** Used for the isolation and identification of *Staphylococcus aureus* and for the qualitative direct detection of methicillin-resistant *Staphylococcus aureus* (MRSA) from clinical specimens.
257562	20	**CLED Agar / MacConkey II Agar** Used for microbiological urine analysis. CLED Agar is a differential culture medium for use in isolating and enumerating bacteria in urine. 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.
254553	20	**DCLS Agar (Desoxycholate-Citrate-Lactose-Sucrose) / Hektoen Enteric Agar** DCLS Agar is a moderately selective differential medium for isolation of *Salmonella*, *Shigella* and *Cholera vibrios*. Hektoen Enteric Agar is a moderately selective and differential medium for the isolation and differentiation of Gramnegative enteric microorganisms.
254447	20	**MacConkey II Agar Columbia CNA Agar with 5% Sheep Blood** MacConkey II Agar in combination with Columbia CNA Agar with 5% Sheep Blood is used for the selective isolation of gram-negative and gram-positive bacteria from clinical specimens.
257574 257584	20 120	**MacConkey II Agar / Columbia CNA Agar Improved II with 5% Sheep Blood** Used for the selective isolation of Gram negative and Gram positive bacteria from clinical specimens.
254515 257663	20 120	**Sabouraud Glucose Agar / CHROMagar™ Candida** Sabouraud Glocose Agar in combination with BD CHROMagar™ Candida is used for the selective isolation of fungi and for the isolation and identification of *Candida albicans*, *Candida tropicalis* and *Candida krusei* from clinical specimens.
254476 257589	20 120	**Schaedler Agar / Schaedler KV Agar with 5% Sheep Blood** Used for the non-selective isolation of anaerobes and for the selective isolation of fastidious gram-negative anaerobic microorganisms, especially *Bacteroides* and *Prevotella* species and a variety of gram-negative anaerobes.
257372	20	**Xylose Lysine Desoxycholate Agar / CHROMagar™ Salmonella** BD CHROMagar™ Salmonella and XLD Agar in biplate format are used for isolating *Salmonella* and *Shigella* from water, sewage and foodstuffs or clinical specimens.

120 mm Square Plates

Cat. No.	Size	Description
254518	20	**Mueller Hinton II Agar, square, 120 mm** Mueller Hinton II Agar, available in several plate formats and package sizes, is used in the standardised disc diffusion procedure for determining the susceptibility of rapidly-growing aerobic organisms to antimicrobial agents.
254517	20	**Mueller Hinton Agar with Sheep Blood, square, 120 mm** Mueller Hinton Agar with 5% Sheep Blood, available in several plate formats and package sizes, is recommended for disc diffusion susceptibility testing of *Streptococcus pneumoniae* and other streptococci as standardised by CLSI.

150 mm Plates

Cat. No.	Size	Description
254062	20	**Mueller Hinton II Agar** Mueller Hinton II Agar, available in several plate formats and package sizes, is used in the standardised disc diffusion procedure for determining the susceptibility of rapidly-growing aerobic organisms to antimicrobial agents.
255080	20	**Mueller Hinton Agar with 5% Sheep Blood** BD BBL™ Mueller Hinton Agar with 5% Sheep Blood, available in several plate formats and package sizes, is recommended for disc diffusion susceptibility testing of *Streptococcus pneumoniae* and other streptococci as standardised by CLSI (formerly the National Committee for Clinical Laboratory Standards NCCLS).

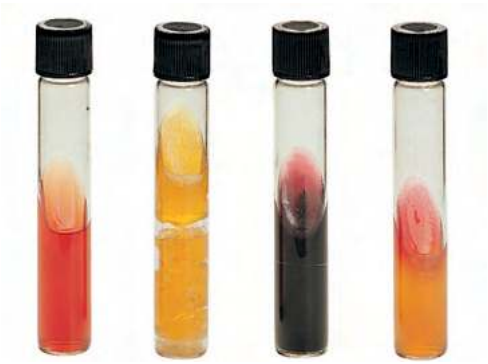
BD BBL™ Prepared Tubed Media (PTM)

Liquid and Solid Media in BD BBL™ Prepared Tubes

Cat. No.	Size	Description
221410	100 slants	**Bile Esculin Agar** Used to differentiate enterococci and the *Streptococcus bovis* group from other *streptococci*. Tube size K.
221813 220837	100 x 5 ml 100 x 8 ml	**Brain Heart Infusion Broth (BHI)** A general purpose liquid medium used in the cultivation of fastidious and nonfastidious microorganisms. Tube size K.
221785	10 tubes	**Brain Heart Infusion with 6.5% Sodium Chloride, 0.5 ml** Used to differentiate the *enterococci* from *nonenterococcal group D streptococci* by the 6.5% salt tolerance test. Tube size K.
233331	6 x 10 ml	**Chlortetracycline (Antimicrobic Vial A)** Contains 25 mg sterile desiccated chlortetracycline per 10 ml vial. Tube size K.
295872	10 slants	**Chocolate II Agar (GCII Agar with Haemoglobin and IsoVitaleX™)** An improved medium for use in qualitative procedures for the isolation and cultivation of fastidious microorganisms, especially *Neisseria* and *Haemophilus* species, from a variety of clinical specimens. Tube size K.
297307	10	**Chopped Meat Carbohydrate Broth, PR II** Pre-reduced medium used in the enrichment, cultivation and maintenance of anaerobic microorganisms, particularly obligate anaerobes. Tube size K.
221508	100 x 8 ml	**Cooked Meat Medium** For the cultivation of anaerobes, especially pathogenic clostridia. Tube size K.
295982	10 slants	**Cooked Meat Medium with Glucose, Hemin and Vitamin K1** For the cultivation of anaerobes, especially pathogenic clostridia. Cooked Meat Medium with Glucose, Hemin and Vitamin K1 is also recommended as a subculture medium for anaerobic isolates to be examined by gas liquid chromatography. Tube size K.
298318	100 x 9 ml	**D/E Neutralizing Broth** D/E (Dey/Engley) Neutralizing Broth is for the neutralization and testing of antiseptics and disinfectants according to the procedure of Engley and Dey. Tube size A.
299701	10 slants	**Dermatophyte Test Medium, Modified, with Chloramphenicol** Dermatophyte Test Medium (DTM) is a selective and differential medium used for the detection and presumptive identification of dermatophytes from clinical and veterinary specimens. Because of the unavailability of one of the inhibitory agents, chlorotetracycline, Dermatophyte Test Medium (DTM), Modified with Chloramphenicol is recommended as a substitute for the original DTM formulation. Tube size A.
221383	10 tubes	**Enterococcosel™ Broth** A Bile Esculin Broth with Azide, this is recommended for use in the differentiation of *enterococci* and *group D streptococci*. Tube size K.

Cat. No.	Size	Description
297642	100 tubes	**FTM with VIT KI Hemin** Enriched FTM tubes.
221730	100 x 8 ml	**GN Broth (gram-negative Broth)** Used for the selective enrichment of *Salmonella* and *Shigella*. Tube size K.
220897	100 slants	**Kligler Iron Agar** Used for the differentiation of members of the *Enterobacteriaceae* on the basis of their ability to ferment dextrose and lactose and to liberate sulfides. Tube size K.
296266	100 x 5 ml	**Lim Broth** For the selective enrichment of group B streptococci (*Streptococcus agalactiae*), especially from genital specimens. Tube size K.
220908 220909	10 slants 100 slants	**Lowenstein-Jensen Medium** LJ Medium is used for the isolation and cultivation of mycobacteria and for the semi-quantitative catalase test. 220908 & 220909 - tube size A
220953	100 slants	**Lysine Iron Agar** Used for the differentiation of enteric organisms based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulfide. Tube size K.
221832	10 x 5 ml	**Middlebrook 7H9 Broth with Glycerol** Used in qualitative procedures for the cultivation of mycobacteria. Tube size K.
220959	100 slants	**Middlebrook and Cohn 7H10 Agar** Used in qualitative procedures for the isolation and cultivation of mycobacteria. Tube size A
221509	10 tubes	**Motility Test Medium** For the detection of motility of gram-negative enteric bacilli. Tube size K.
298268	100 x 5 ml	**Mueller Hinton II Broth (Cation-adjusted)** Intended for use in quantitative procedures for susceptibility testing of rapidly growing aerobic and facultatively anaerobic bacteria isolated from clinical specimens. Tube size K.
220971	100 slants	**Nutrient Agar** Used for the cultivation of bacteria and for the enumeration of organisms in water, sewage, faeces and other materials. Tube size K.
221669	10 x 5 ml	**Nutrient Broth** Used for the cultivation of many species of nonfastidious microorganisms. Tube size K.
298330	10 x 0.5 ml	**Rapid Urea Broth** Used for the presumptive identification of *Helicobacter pylori* in gastric antral biopsy specimens.

BD BBL™ Prepared Tubed Media (PTM)



Cat. No.	Size	Description
297252	10 slants	**Sabouraud Brain Heart Infusion Agar with Chloramphenicol and Gentamicin.** Used in qualitative procedures for cultivation of dermatophytes and other pathogenic and nonpathogenic fungi from clinical and nonclinical specimens.
221013 296182	100 slants 100 x 20 ml	**Sabouraud Dextrose Agar** Used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. Meets EP, USP and JP performance specifications, where applicable. Tube size A.
221825	100 slants	**Sabouraud Dextrose Agar with Chloramphenicol** Used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. Chloramphenicol is inhibitory to a wide range of gram-negative and gram positive bacteria. Meets EP, USP and JP performance specifications, where applicable. Tube size A.
297649	10 slants	**Sabouraud Dextrose Agar with Chloramphenicol & Cycloheximide** Used in qualitative procedures for cultivation of pathogenic and nonpathogenic fungi, particularly dermatophytes. Chloramphenicol is inhibitory to a wide range of gram-negative and gram positive bacteria. Cycloheximide is an antifungal agent that is primarily active against saprophytic fungi and does not inhibit yeasts or dermatophytes. Meets EP, USP and JP performance specifications, where applicable. Tube size A.
221014	10 slants	**Sabouraud Liquid Broth Modified (Antibiotic Medium 13)** Antibiotic Assay Media are used for determining antibiotic potency by the microbiological assay technique. This medium meets USP performance specifications, where applicable. Tube size K.
221542	100	**Schaedler Broth with Vitamin K** Used for the cultivation of fastidious aerobic and anaerobic microorganisms. Tube size K.
221020 221021	10 x 8 ml 100 x 8 ml	**Selenite-F Broth** Selenite Broth (Selenite-F Broth) is used as an enrichment medium for the isolation of *Salmonella* from faeces, urine, water, foods and other materials of sanitary importance. Tube size K.
221010	10	**SIM Medium** Used to differentiate enteric bacilli on the basis of sulfide production, indole formation and motility. Tube size K.
221026	10 slants	**Simmons Citrate Agar** For the differentiation of gram-negative bacteria on the basis of citrate utilisation. Tube size K.
221196	100 x 8 ml	**Thioglycollate Medium (Fluid Thioglycollate Medium)** Fluid Thioglycollate Medium (FTM) is used for the sterility testing of biologics and for the cultivation of anaerobes, aerobes and microaerophiles. EP and USP compliant, where applicable. Tube size K.
221742 221787 221788	100 x 5 ml 10 x 8 ml 100 x 8 ml	**Thioglycollate Medium, Enriched** Enriched Fluid Thioglycollate Medium is a general purpose medium used in qualitative procedures for the cultivation of fastidious, as well as nonfastidious microorganisms, including aerobic and anaerobic bacteria, from a variety of clinical and nonclinical specimens. 221787 and 221788 tube size K.

Cat. No.	Size	Description
		Todd Hewitt Broth
221714	100 x 5 ml	General purpose medium, used primarily for the cultivation of beta-haemolytic streptococci, especially for serological studies. Tube size K.
		Todd Hewitt Broth with Gentamicin and Nalidixic Acid
299486	100 tubes	Used for the selective enrichment of group B streptococci (*Streptococcus agalactiae*), especially from genital specimens.
		Trichosel™ Broth, Modified, with 5% Horse Serum
298323	10 tubes	Used for the isolation and cultivation of *Trichomonas* species.
		TSI Agar (Triple Sugar Iron Agar)
221039	100 slants	Used for the differentiation of gram-negative enteric bacilli based on carbohydrate fermentation and the production of hydrogen sulfide.
		Trypticase™ Soy Agar (Soybean-Casein Digest Agar)
221082 221087	10 x 20 ml 100 slants	Used for the isolation and cultivation of nonfastidious and fastidious microorganisms. Meets EP, USP and JP performance specifications, where applicable. 221082 tube size A 221086 and 221087 tube size K
		Trypticase™ Soy Agar, Modified, with Defibrinated Sheep Blood
220830	10 slants	For cultivating fastidious microorganisms and for the visualisation of haemolytic reactions produced by many bacterial species.
		Trypticase™ Soy Broth (Soybean-Casein Digest Broth)
221815 221716 221093 297354	100 x 2 ml 100 x 5 ml 100 x 8 ml 10 x 10 ml	Trypticase™ Soy Broth, also known as Tryptic Soy Broth, TSB and Soybean-Casein Digest Broth, is a general purpose medium used in qualitative procedures for the cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and nonclinical specimens. Meets EP, USP and JP performance specifications, where applicable. 221815, 221716, 221093 tube size K.
		Trypticase™ Soy Broth with 20% Glycerol
297808	100 x 1.5 ml	Used for long-term frozen maintenance of bacterial stock cultures. Tube size K.
		Trypticase™ Soy Broth with 6.5% Sodium Chloride
221351	100 tubes	BD Trypticase™ Soy Broth with 6.5 % Sodium Chloride is used to differentiate *Enterococcus spp.* from the *Strep bovis* group of streptococci. Tube size K.
		Urea Agar
221097	100 slants	Used for the differentiation of organisms, especially the *Enterobacteriaceae*, on the basis of urease production. Tube size K.
		Urease Test Broth
221719	10 x 3 ml	Used for the differentiation of organisms, especially the *Enterobacteriaceae*, on the basis of urease production. Tube size K.
		Water
297345	100 x 5 ml	The water in these tubes is purified (deionised) water that is ready and convenient for use as a diluent or suspending medium. Tube size K.

Dehydrated Culture Media (DCM)

Dehydrated Culture Media (DCM)

BD offers media with a proven record of performance backed by over 180 years of combined BD Difco™ and BD BBL™ expertise bringing to the microbiology laboratory the highest levels of quality and performance.

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.

Each and every day we continue to build on this knowledge and understanding and we make sure that our experience and expertise reaches you.

Over 180 years of BD expertise

Countless refinements over time, to create the perfect blend

Top performing formulations and the highest standards

BD Manual of Microbiological Culture Media

BD Difco™ and BBL™ Manual, 2nd Edition

BD Difco™ and BBL™ Manual, 2nd Edition

Cat. No.	Description	Quantity
220225	The second edition of the combined Difco™ and BBL™ Manual continues the history of excellence in providing microbiologists worldwide with technical and product information on Difco and BBL brand media. The manual, which replaces the Difco Manual and the Manual of BBL Products and Laboratory Procedures, is a comprehensive guide to the BD line of Difco™ and BBL™ media including dehydrated culture media and prepared media formats. Highlights of the Manual include: • Detailed information on Media: ingredients, growth requirements, sterilization, QC organisms • Product Description: media formulation, relevant information concerning the history, ingredients and usage of each medium • Recommendation of Media for specific groups of microorganisms: antimicrobial effectiveness testing, selection guides for several applications (food, water, environmental, veterinary) • An interactive CD with advanced search feature • And in addition, over 400 colour photographs that clearly depict colonial morphology and other pertinent characteristics such as hemolysis and colour reactions.	1

BD Culture Media and Ingredients

Gelling Agents: Agar and Gelatin

Gelling Agents: Agar and Gelatin

Cat. No.	Brand	Description	Quantity
212304	BBL™	**Agar, Grade A** 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 214510 214520	Difco™	**Agar, Granulated** 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 2 kg 10 kg
214050 214010 214030 214040	Difco™	**Agar (purified)** 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 214030 2 kg and microaerophiles.	100 g 454 g 2 kg 10 kg
281230 281210	Difco™	**Agar, Technical** 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.	500 g 2 kg
214340	Difco™	**Gelatin** 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

Culture and Analysis Media

BD Bacto™, BD BBL™ and BD Difco™ Quality

Cat. No.	Brand	Description	Quantity
212168	Difco™	**Actinomycete Isolation Agar** For isolating and cultivating actinomyces from soil and water. Use with Glycerol (Cat. Nos. 228210 & 228220)	500 g
210912	BBL™	**AK Agar #2 (Sporulating Agar)** 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
253610	Difco™	**Anaerobic Agar** General purpose medium for anaerobic bacteria.	500 g
226340	Difco™	**Antibiotic Medium 1** Penassay Seed Agar. Microbiological assay of antibiotics.	500 g
227020	Difco™	**Antibiotic Medium 2** Penassay Seed Agar. Microbiological assay of antibiotics.	500 g
224320	Difco™	**Antibiotic Medium 3** Penassay Seed Agar. Microbiological assay of antibiotics.	500 g
210932	BBL™	**Penassay Broth. Microbiological assay of antibiotics. Product 210932 is from our BBL™ range, as is BBL™ Antibiotic Assay Broth (Antibiotic Medium 3).**	500 g
224410	Difco™	**Antibiotic Medium 4** Yeast Beef Agar. Microbiological assay of antibiotics.	500 g
227710	Difco™	**Antibiotic Medium 5** Streptomycin Assay Agar. Microbiological assay of antibiotics.	500 g
266710	Difco™	**Antibiotic Medium 8** Same as Medium 2, except for the final pH after autoclaving.	500 g
246210	Difco™	**Antibiotic Medium 9** Polymyxin Base Agar. Microbiological assay of antibiotics.	500 g
246310	Difco™	**Antibiotic Medium 10** Polymyxin Seed Agar. Microbiological assay of antibiotics.	500 g
259310	Difco™	**Antibiotic Medium 11** Erythromycin/Neomycin Agar. Microbiological assay of antibiotics.	500 g
266910	Difco™	**Antibiotic Medium 12** Microbiological assay of antibiotics.	500 g
243100	Difco™	**Antibiotic Medium 19** Microbiological assay of antibiotics.	500 g

Cat. No.	Brand	Description	Quantity
265430	Difco™	**APT Agar** Used for culturing Weissella (Lactobacillus) 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
265510	Difco™	**APT Broth** Used for culturing Weissella (Lactobacillus) viridescens ATCC™ 12706 used in the assay of thiamine. Also used for cultivating heterofermentative lactobacilli and other organisms requiring high thiamine content.	500 g
240920	Difco™	**Azide Blood Agar Base** Used for isolating streptococci and staphylococci and, supplemented with blood, for determining haemolytic reactions.	100 g
238710	Difco™	**Azide Dextrose Broth** Used for isolating streptococci and staphylococci and, supplemented with blood, for determining haemolytic reactions.	500 g
245710	Difco™	**B12 Assay Medium** To determine vitamin B12 concentration by microbiological assay technique.	100 g
254110	Difco™	**B12 Culture Agar** To cultivate L. delbrueckii subsp. lactis ATCC™ 7830 used in Vitamin B12 Activity Assay.	100 g
254210	Difco™	**B12 Inoculum Broth** To prepare inoculum of L. delbrueckii subsp. lactis ATCC™ 7830 used in Vitamin B 108 12 Activity Assay.	100 g
276840 276810	Difco™	**Baird-Parker Agar Base** To prepare Egg Tellurite Glycine Pyruvate Agar (ETGPA). May also be used to identifiy staphylococci on their ability to clear egg yolk. Use with EY Tellurite Enrichment (Cat. Nos. 277910 and 212357) for detection and enumeration of coagulase positive staphylococci from food, skin, soil, air and other materials.	500 g 2 KG
212327	BBL™	**BCYE Agar Base** Used in qualitative procedures for isolation of Legionella species from clinical specimens and nonclinical (environmental) samples. Use with Legionella Agar Enrichment, Cat. No. 233901.	500 g
213210	Difco™	**Beef Heart for Infusion** Component of Heart Infusion Media, used in mass production of microorganisms for vaccine production and specified in standard methods of other multiple applications.	500 g

Cat. No.	Brand	Description	Quantity
271710	Difco™	**BG Sulfa Agar** Used for isolating Salmonella.	500 g
211027	BBL™	**BiGGY Agar** 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
299068	BBL™	**Bile Esculin Agar** Used to differentiate enterococci and the Streptococcus bovis group from other streptococci.	500 g
241910	Difco™	**Biotin Assay Medium** For determining biotin concentration by the microbiological assay technique using Lactobacillus plantarum ATCC 8014 as a test organism.	100 g
273300	Difco™	**Bismuth Sulfite Agar** Bismuth Sulfite Agar is a highly selective medium used for isolating Salmonella spp., particularly Salmonella serotype Typhi, from food and clinical specimens. Bismuth Sulfite Agar is a modification of the Wilson and Blair formula.	500 g
211037 211038	BBL™	**Blood Agar Base (Infusion Agar)** Infusion medium for isolation and cultivation of a wide variety of microorganisms. Can be used with added blood for cultivation of fastidious microorganisms.	500 g 5 lb
248200	Difco™	**Bordet Gengou Agar Base** Used with added blood and glycerol in qualitative procedures for the detection and isolation of Bordatella pertussis from clinical specimens. Use with Glycerol. (Cat. Nos. 228210 & 228220.)	500 g
211057	BBL™	**Brain Heart (Infusion) CC Agar** Selective medium used for the isolation of pathogenic fungi from specimens heavily contaminated with bacteria and saprophytic fungi. It also serves as the base for enriched and more selective media when supplemented with sheep blood and antibiotics.	500 g
241820 241830 211065 241810	Difco™ Difco™ BBL™ Difco™	**Brain Heart Infusion Agar** General-purpose medium suitable for the cultivation of a wide variety of organism types, including bacteria, yeasts and moulds. With the addition of 5% or 10% sheep blood, it is used for the isolation and cultivation of a wide variety of fungal species, including systemic fungi from clinical and nonclinical specimens.	100 g 500 g 500 g 2 kg
237500 211059 237200	Difco™ BBL™ Difco™	**Brain Heart Infusion Broth** General-purpose liquid medium used in the cultivation of fastidious and nonfastidious microorganisms, including aerobic and anaerobic bacteria from a variety of clinical and nonclinical materials. It serves as a base for supplemented media containing 0.1% agar, Fildes enrichment or 6.5% sodium chloride.	500 g 500 g 2 kg

Cat. No.	Brand	Description	Quantity
299070	BBL™	**Brain Heart Infusion Broth, Modified** For the cultivation of fastidious organisms; contains modified quantities of the ingredients and contains pancreatic digest of casein instead of pancreatic digest of gelatin.	500 g
256120	Difco™	**Brain Heart Infusion, Porcine** For the cultivation of fastidious microorganisms using porcine as an alternate peptone source.	500 g
227920	Difco™	**Brewer Anaerobic Agar** For cultivation of anaerobic and microaerophilic bacteria.	500 g
228530	Difco™	**Brilliant Green Agar** Highly selective medium for the isolation of Salmonella other than Salmonella Typhi from faeces and other materials. Can be used with Novobiocin Antimicrobic Supplement (Cat. No. 231971).	500 g
218801	Difco™	**Brilliant Green Agar, Modified** Brilliant Green Agar Modified is more selective than Desoxycholate Citrate Agar and other brilliant green media, and inhibits the growth of Pseudomonas aeruginosa and partially inhibits the growth of Proteus spp. which may resemble Salmonella.	500 g
214100	Difco™	**Brilliant Green Bile Agar** For isolating, differentiating and enumerating coliform bacteria.	500 g
274000 271000	Difco™	**Brilliant Green Bile Broth 2%** 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.	500 g 2 kg
271710	Difco™	**Brilliant Green Sulfa Agar** For the selective isolation of Salmonella (not S. Typhi) from stool and other media after preenrichment. Can be used with SBG Sulfa Enrichment (Cat. No. 271510)	500 g
211086	BBL™	**Brucella Agar** A culture medium for the cultivation of Brucella organisms.	500 g
211088	BBL™	**Brucella Broth** Used for the cultivation of Brucella species and for the isolation and cultivation of a wide variety of fastidious and non-fastidious microorganisms.	500 g
218105 218103 212345 218104	Difco™ Difco™ BBL™ Difco™	**Buffered Peptone Water** Pre-enrichment for injured Salmonella species from food specimens to increase recovery	500 g 2 kg 5 lb 10 kg

Cat. No.	Brand	Description	Quantity
214939	Difco™	**Difco™ Buffered Peptone Casein Water** Pre-enrichment for injured Salmonella species from food specimens to increase recovery.	500 g
257820	Difco™	**Difco™ Bushnell-Haas Broth** Used for studying microbial utilisation of hydrocarbons.	500 g
283510	Difco™	**Candida BCG Agar Base** 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
211102	BBL™	**Cary and Blair Transport Medium** Used for collecting, transporting and preserving microbiological specimens, particularly those containing Vibrio cholerae.	500 g
211106	BBL™	**Casman Agar Base** Used for the cultivation of fastidious pathogenic organisms, such as Haemophilus influenzae and Neisseria gonorrhoeae, from clinical specimens.	500 g
216010		**Cellobiose** Carbohydrate, anhydrous. Neither D or L.	25 g
285420	Difco™	**Cetrimide Agar Base - BD Pseudosel™ Agar** Used for the selective isolation and identification of Pseudomonas aeruginosa. Use with Glycerol (Cat. Nos. 228210 & 228220)	500 g
289410	Difco™	**Charcoal Agar** Cultivation of fastidious organisms, particularly Bordetella pertussis, for vaccine production and stock culture maintenance.	500 g
212218	BBL™	**CLED Agar** Cystine-Lactose-Electrolyte-Deficient (CLED) Agar is used for the isolation, enumeration and presumptive identification of microorganisms from urine.	500 g
228950	Difco™	**Chocolate Agar Base (GC Medium)** Use with Haemoglobin or Haemoglobin 2%, Antimicrobic Vial CNV or CNVT, Supplement A, B, C or VX. Cultivation of N. gonorrhoeae and other fastidious organisms.	500 g
211116	BBL™	**Coagulase Mannitol Agar** Used for the differentiation of Staphylococcus aureus from other species based on coagulase production and mannitol fermentation.	500 g
211124 211125 211126	BBL™	**Columbia Agar Base** 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 materials.	500 g 5 lb 25 lb

Cat. No.	Brand	Description	Quantity
279240 279220 279230	Difco™	**Columbia Blood Agar Base** Infusion-free basal medium to use with or without blood for the cultivation of fastidious microorganisms.	500 g 2 kg 10 kg
279030 279020	Difco™	**Columbia Blood Agar Base EH** Infusion-free basal medium to use with blood for enhanced betahaemolytic reactions after overnight incubation and for cultivation of fastidious microorganisms, particularly Helicobacter pylori.	500 g 10 kg
294420	Difco™	**Difco™ Columbia Broth** Cultivation of fastidious microorganisms. Particularly recommended for blood culture because of its ability to grow a wide range of microorganisms.	500 g
212104 294221 212249	BBL™	**Columbia CNA Agar** Used with blood for the selective isolation of gram-positive cocci; contains Colistin and Nalidixic-Acid.	500 g 5 lb 25 lb
297596	BBL™	**Columbia II Agar** A highly nutritious general purpose medium for the isolation and cultivation of non-fastidious and fastidious microorganisms from a variety of clinical and nonclinical material.	500 g
270310	Difco™	**Cooke Rose Bengal Agar** For isolating fungi from environmental and food specimens. Use with Antimicrobic Vial A (Cat. No. 233331)	500 g
226730	Difco™	**Cooked Meat Medium** For the cultivation of anaerobic bacteria and maintenance of stock cultures, especially pathogenic clostridia.	500 g
211132	BBL™	**Corn Meal Agar** General-purpose medium for the cultivation of fungi.	500 g
211096 252310	BBL™ Difco™	**BD CTA Medium™** Cystine Tryptic Agar Medium. Culture medium for the maintenance of microorganisms. Also used for the detection of bacterial motility and, with added carbohydrate, for fermentation reactions of fastidious microorganisms, i.e. Neisseria, pneumococci, streptococci and nonsporeforming anaerobes.	500 g 500 g
247100	Difco™	**Cystine Heart Agar** Used with haemoglobin (Cat. Nos. 212392 & 211874) for cultivating Francisella tularensis and without enrichment for cultivating Gramnegative cocci and other microorganisms.	500 g
233910	Difco™	**Czapek Solution Agar** Used for cultivating fungi and bacteria capable of using inorganic nitrogen.	500 g

Cat. No.	Brand	Description	Quantity
233810	Difco™	**Czapek-Dox Broth** Used for cultivating fungi and bacteria capable of using inorganic nitrogen.	500 g
211144	BBL™	**DCLS Agar** DCLS Agar (Desoxycholate Citrate Lactose Sucrose Agar) is a moderately selective culture medium for the isolation of Salmonella and Shigella species from faecal specimens.	500 g
268620	Difco™	**D/E Neutralising Agar** D/E (Dey/Engley) Neutralising Agar has the ability to neutralise antimicrobial chemicals and is used for environmental sampling for the detection and enumeration of microorganisms present on surfaces of sanitary importance.	500 g
281910	Difco™	**D/E Neutralising Broth** Used for the neutralisation and testing of antiseptics and disinfectants according to the procedure of Engley and Dey.	500 g
211430	BBL™	**Decarboxylase Broth Base Moeller** 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	Difco™	**Decarboxylase Medium Base** Used to differentiate bacteria based on ability to decarboxylate amino acids.	500 g
265320 265310	Difco™	**Demi-Fraser Broth Base** For use with Fraser Broth Supplement (Cat. No. 211742) in selectively and differentially enriching Listeria from foods.	500 g 10 kg
212330	Difco™	**Dermatophyte Test Medium Base** 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
227310	Difco™	**Desoxycholate Agar** Desoxycholate Agar is a slightly selective and differential plating medium used for isolating and differentiating gram-negative enteric bacilli.	500 g
242010	Difco™	**Desoxycholate Lactose Agar** A slightly selective and differential plating medium used for isolating and differentiating gram-negative enteric bacilli and for enumerating coliforms from water, waste water, milk and dairy products.	500 g

Cat. No.	Brand	Description	Quantity
263100	Difco™	**Dextrose Broth** Used for cultivating fastidious microorganisms and for detecting gas from enteric bacilli.	500 g
266200	Difco™	**Dextrose Starch Agar** Used for cultivating pure cultures of Neisseria gonorrhoeae and other fastidious microorganisms.	500 g
280100	Difco™	**Dextrose Tryptone Agar** Used for cultivating thermophilic "flat-sour" microorganisms associated with food spoilage.	500 g
264120	Difco™	**Differential Reinforced Clostridial Agar (DRCA)** For enumeration and cultivation of sulphate-reducing clostridia in foods.	500 g
263220	Difco™	**DNase Test Agar** Differential medium used for the detection of deoxyribonuclease activity to aid in the identification of bacteria isolated from clinical specimens.	500 g
258710	Difco™	**DRBC Agar** Dichloran Rose Bengal Chloramphenicol Agar supports good growth of yeasts and moulds while inhibiting bacteria and the spreading of rapidly growing moulds.	500 g
238510	Difco™	**Dubos Broth Base** Dubos Broth Base is used with Dubos Medium Albumin (Cat. No. 215334) for rapidly cultivating pure cultures of Mycobacterium tuberculosis.	500 g
231430	Difco™	**EC Medium** Differentiation and enumeration of faecal and non-faecal coliforms in water, waste water, shellfish and foods.	500 g
234020	Difco™	**EC Medium, Modified** Use with Novobiocin Antimicrobic Supplement (Cat. No. 231971) for the preenrichment of food samples (meat and poultry products) prior to the detection of E. coli O157:H7	500 g
222200	Difco™	**EC Medium with MUG** EC Medium with MUG is used for detecting Escherichia coli in water, food and milk.	500 g
256620	Difco™	**EE Broth Mossel Enrichment** Use for selectively enriching and detecting enterobacteriaceae, particularly from foods.	500 g
212183	Difco™	**Elliker Broth** Elliker Broth, also known as Lactobacilli Broth, is used for cultivating streptococci and lactobacilli, particularly in dairy procedures.	500 g
211199	BBL™	**Endo Agar** A differential and slightly selective culture medium for the detection of coliform and other enteric microorganisms.	500 g

Cat. No.	Brand	Description	Quantity
212205	BBL™	**Enterococcosel™ Agar** BD Enterococcosel™ Agar, a Bile Esculin Agar with Azide, is used for the rapid, selective detection and enumeration of enterococci.	500 g
212207	BBL™	**Enterococcosel™ Broth** BD Enterococcosel™ Broth, a Bile Esculin Broth with Azide, is recommended for use in the differentiation of enterococci and group D streptococci.	500 g
211221	BBL™	**Eosin Methylene Blue Agar, Levine** Eosin Methylene Blue Agar, Levine is a slightly selective and differential plating medium for the isolation of gram-negative enteric bacteria.	500 g
211191	BBL™	**Eosin Methylene Blue Agar, Levine, without Lactose** EMB Agar, Levine, without lactose is provided for convenience in genetic studies of enteric bacilli.	500 g
211215	BBL™	**Eosin Methylene Blue Agar, Modified (Holt-Harris & Teague)** 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	Difco™	**Esculin Iron Agar** Esculin Iron Agar (EIA substrate) is used for enumerating enterococci from water by membrane filtration based on esculin hydrolysis.	500 g
258910	Difco™	**Eugon Agar** 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 species. 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
259010	Difco™	**Eugon Broth** A general-purpose medium used for the cultivation of fastidious and non-fastidious bacteria from a variety of clinical and non-clinical specimens.	500 g
225650 225620 225630	Difco™ Difco™ Difco™	**Fluid Thioglycollate Medium (FTM)** Used for the sterility testing of biologics and for the cultivation of anaerobes, aerobes and microaerophiles. Meets USP performance specifications.	500 g 2 kg 10 kg

Cat. No.	Brand	Description	Quantity
264210	BBL™	**Fluid Sabouraud Medium** Used for cultivating yeasts, moulds and aciduric microorganisms and for detecting yeasts and moulds in normally sterile materials. Meets USP, EP and JP performance specifications, where applicable.	500 g
231810	Difco™	**Folic Acid Assay Medium** Used in the microbiological assay of folic acid with Enterococcus hirae ATCC™ 8043 as the test organism.	100 g
212169	Difco™	**Folic AOAC Medium** Used for determining folic acid concentration by the microbiological assay technique.	100 g
211767 211766	Difco™	**Fraser Broth Base** Use with Fraser Broth Supplement (Cat. No. 211742) for the selective enrichment and detection of Listeria.	500 g 2 kg
228950	Difco™	**GC Medium Base** Used with various additives in isolating and cultivating Neisseria gonorrhoeae and other fastidious microorganisms. Additives available are: Haemoglobin solution 2% (211874), Freeze-dried Bovine Haemoglobin (212392), Supplement B (227610), Supplement VX (233541 & 233542), IsoVitaleX Enrichment (211875 & 211876), VCN Inhibitor (212227 & 212228), VCNT Inhibitor (212408)	500 g
218091	Difco™	**Giolotti-Cantoni Broth Base** Used for enriching Staphylococcus aureus from foods during isolation procedures.	500 g
211279	BBL™	**GN Broth** Used for the selective enrichment of Salmonella and Shigella.	500 g
248610	Difco™	**GN Broth - Hajna** Used for the selective enrichment of Salmonella and Shigella.	500 g
268510	Difco™	**HC Agar Base** HC Agar Base, when supplemented with Polysorbate 80, is used for enumerating moulds in cosmetic products.	500 g
244400 244100	Difco™	**Heart Infusion Agar** 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 2 kg
238400 238100	Difco™	**Heart Infusion Broth** Used for cultivating fastidious microorganisms.	500 g 2 kg
285340 285320	Difco™	**Hektoen Enteric Agar** A moderately selective medium used in qualitative procedures for the isolation and cultivation of gram-negative enteric microorganisms, especially Shigella spp., from a variety of clinical and non-clinical specimens.	500 g 10 kg

Cat. No.	Brand	Description	Quantity
212392	BBL™	**Haemoglobin, Bovine (Freeze-Dried)** BD BBL™ Haemoglobin products are used in preparing microbiological culture media.	500 g
211299	BBL™	**Indole Nitrite Medium (BD Trypticase™ Nitrate Broth)** Used for the identification of microorganisms by means of the nitrate reduction and indole tests.	500 g
276910	Difco™	**ISP Medium 1** International Streptomyces Project Tryptone Yeast Extract Broth.	500 g
277010	Difco™	**ISP Medium 2** International Streptomyces Project Y 116 east Malt Extract Agar.	500 g
277210	Difco™	**ISP Medium 4** International Streptomyces Project Inorganic Salts Starch Agar.	500 g
249610	Difco™	**KF Streptococcus Agar** Used with TTC Solution 1% (Cat. No. 231121) in isolating and enumerating faecal streptococci.	500 g
211317	BBL™	**Kligler Iron Agar** 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
290010	Difco™	**Lactobacilli Agar AOAC** Used for maintaining stock cultures for microbiological assays of vitamins and amino acids.	500 g
290110	Difco™	**Lactobacilli Broth AOAC** Used for preparing inocula for microbiological assays of vitamins and amino acids.	100 g
288210	Difco™	**Lactobacilli MRS Agar** For use in the isolation, enumeration and cultivation of Lactobacillus species.	500 g
288130 288110 288120	Difco™	**Lactobacilli MRS Broth** For use in the isolation, enumeration and cultivation of Lactobacillus species.	500 g 2 kg 10 kg
211835 241000	Difco™	**Lactose Broth** Used for detecting the presence of coliform organisms, as a preenrichment broth for Salmonellae and in the study of lactose fermentation of bacteria in general.	500 g 2 kg
266520	Difco™	**Lactose Peptone Broth** Detection of coliform organisms in water.	500 g

Cat. No.	Brand	Description	Quantity
211338	BBL™	**Lauryl Sulfate Broth** Also known as Lauryl Sulfate Tryptose (LST) Broth. Used for the detection of coliform organisms in materials of sanitary importance.	500 g
298076	BBL™	**Lauryl Sulfate Broth with MUG** With 4-Mehtylumbelliferyl-β-D-glucuronide for fluorogenic testing. Used for the fluorogenic detection of E. coli in water, food and milk.	500 g
224150 224120	BBL™	**Lauryl Tryptose Broth** Also known as Lauryl Sulfate Tryptose (LST) Broth. Used for the detection of coliform organisms in materials of sanitary importance.	500 g 2 kg
211744	Difco™	**Lauryl Tryptose Broth with MUG** With 4-Mehtylumbelliferyl-β-D-glucuronid for fluorogenic testing. Used for the fluorogenic detection of E. coli in water, food and milk.	500 g
240110	Difco™	**LB Agar, Lennox** For maintaining and cultivating recombinant strains of Escherichia coli.	500 g
240230 240210		**LB Broth, Lennox** For maintaining and cultivating recombinant strains of Escherichia coli.	500 g 2 kg
244520 244510	Difco™	**LB Agar, Miller** For maintaining and propagating Escherichia coli in molecular microbiology procedures.	500 g 2 kg
244620 244610	Difco™	**LB Broth, Miller** For maintaining and propagating Escherichia coli in molecular microbiology procedures.	500 g 2 kg
292438	BBL™	**LLB Broth Base (Animal Free)** Select APS™ LB Broth Base is an animal-free medium used to grow and maintain recombinant strains of Escherichia coli.	500 g
211327	BBL™	**LBS Agar** Lactobacillus Selection Agar is used for the selective isolation and enumeration of lactobacilli.	500 g
279410	Difco™	**Leptospira Medium Base EMJH** Use with Leptospira Enrichment EMJH (Cat. No. 279510) to cultivate and maintain Leptospira spp.	500 g
268010	Difco™	**Letheen Agar** Used to inactivate quarternary ammonium compounds and other preservatives when determining the number of bacteria present in cosmetics and other materials.	500 g
263110	Difco™	**Letheen Agar, Modified** Used for the microbiological testing of cosmetics.	500 g

Cat. No.	Brand	Description	Quantity
268110	Difco™	**Letheen Broth** Use for determining the phenol coefficient of cationic surface-active materials.	500 g
263010	Difco™	**Letheen Broth, Modified** Microbiological evaluation of cosmetics: inactivates preservative agents.	500 g
211221	BBL™	**Levine EMB Agar** Levine Eosin Methylene Blue Agar is a slightly selective and differential plating medium for the isolation of gram-negative enteric bacteria.	500 g
222220	Difco™	**Listeria Enrichment Broth** Selective enrichment for L. monocytogenes from non-dairy and processed food products.	500 g
220530	Difco™	**Listeria Enrichment Broth, Modified** Used for selectively enriching Listeria from raw and pasturised milk.	500 g
211343	BBL™	**Litmus Milk** 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	Difco™	**Liver Infusion Broth** Use for cultivating a variety of organisms, particularly Brucella species and anaerobes.	500 g
259100	Difco™	**Liver Veal Agar** Used for cultivating anaerobic bacteria.	500 g
244420	Difco™	**Lowenstein Medium Base** Media for the growth and recovery of mycobacteria. Can be used with glycerol to prepare a variety of coagulated egg media.	500 g
241320	Difco™	**Luria Agar Base, Miller** Used for maintaining and propagating E. coli in molecular microbiology procedures with or without added glucose.	500 g
241420 241410	Difco™	**Luria Broth Base, Miller** Used for maintaining and propagating E. coli in molecular microbiology procedures with or without added glucose.	500 g 2 kg
211759	Difco™	**Lysine Decarboxylase Broth** Used for differentiating microorganisms based on lysine decarboxylation.	500 g
284920 211363	Difco™ BBL™	**Lysine Iron Agar** For the differentiation of enteric organisms based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulfide.	500 g 500 g
248510	Difco™	**M9 Minimal Salts, 5x** Used in preparing M9 Minimal Medium which is used for cultivating recominant strains of E. coli.	500 g

Cat. No.	Brand	Description	Quantity
218571	Difco™	**M17 Agar** Used for isolating and enumerating lactic streptococci in yoghurt, cheese starters and other dairy products.	500 g
218561	Difco™	**M17 Broth** Used for isolating lactic streptococci from yoghurt, cheese starters and other dairy products.	500 g
294020	Difco™	**M Broth** BD Difco™ M Broth is used for cultivating Salmonella species in foods and feeds by the accelerated enrichment serology (ES) procedure.	500 g
211387 212122 211390 211390 275300 211391	Difco™	**MacConkey Agar** For differential isolation of enteric bacilli based on lactose fermentation Meets United States Pharmacopeia (USP), European Pharmacopoeia (EP) and Japanese Pharmacopoeia (JP) performance specifications, where applicable.	500 g 2 kg 5 lb 5 lb 10 kg 25 lb
281810	Difco™	**MacConkey Agar Base** Prepared without carbohydrates for coliform fermentation studies.	500 g
247010 211393	Difco™ BBL™	**MacConkey Agar without Crystal Violet** Less selective than MacConkey Agar, to permit growth of staphylococci and enterococci.	500 g 500 g
212306	BBL™	**MacConkey II Agar** Slightly selective and differential medium for the detection of coliform organisms and enteric pathogens.	500 g
220100	Difco™	**MacConkey Broth** One step method for presumptive identification of coliforms in treated water from water treatment plants or distribution systems.	500 g
279100	Difco™	**MacConkey Sorbitol Agar** Isolation and differentiation of enteropathogenic E. coli serotypes.	500 g
239520	Difco™	**Malonate Broth** Differentiation of Enterobacter spp. from Escherichia spp. on the basis of malonate utilisation.	500 g
211399	BBL™	**Malonate Broth, Ewing Modified** Malonate Broth, as modified by Ewing, is used for the differentiation of coliforms and other enteric organisms.	500 g
211401 224200 224100	BBL™ Difco™ Difco™	**Malt Agar** Use for isolating and cultivating yeasts and moulds from food, and for cultivating yeast and mould stock cultures.	500 g 500 g 10 kg
211220	Difco™	**Malt Extract Agar** Isolation, detection and enumeration of yeasts and moulds.	500 g

Cat. No.	Brand	Description	Quantity
211320	Difco™	**Malt Extract Broth** Used for cultivating yeasts and moulds.	500 g
211407 211410 293689	BBL™	**Mannitol Salt Agar** Used for the selective isolation and enumeration of staphylococci from clinical and non-clinical materials.	500 g 5lb 25lb
212185	Difco™	**Marine Agar 2216** Isolation, cultivation and enumeration of heterotrophic marine bacteria.	500 g
279110 214907	Difco™	**Marine Broth 2216** For the cultivation of heterotrophic marine bacteria.	500 g 10 g
218971	Difco™	**Maximum Recovery Diluent** Isotonic diluent containing a low level of peptone used for maintaining the viability of organisms during dilution procedures.	500 g
294110	Difco™	**McClung Toabe Agar Base** Used for isolating and detecting Clostridium perfringens in foods based on the lecithinase reaction.	500 g
214881	Difco™	**m EI Agar** Selective culture medium used for the chromogenic detection and enumeration of enterococci in water by the single-step membrane filtration technique.	500 g
273610 273620	Difco™	**m Endo Agar LES** LES = Lawrence Experimental Station. Used for the enumeration of coliforms in water by the membrane filter technique.	100 g 500 g
274930	Difco™	**m Endo Broth MF™** Used for enumerating coliform organisms in water by membrane filtration.	
274610 274620	Difco™	**m Enterococcus Agar** 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.	100 g 500 g
267710 267720	Difco™	**m FC Agar** Use with Rosolic Acid. For detection and enumeration of faecal coliforms by the membrane filtration technique at elevated temperatures.	100 g 500 g
288320 288330	Difco™	**m FC Broth Base** Use with Rosolic Acid. For detection and enumeration of faecal coliforms by the membrane filtration technique at elevated temperatures.	100 g 500 g
211287	BBL™	**M-Green Yeast and Mould Broth** For the detection of fungi in the routine analysis of beverages.	500 g

Cat. No.	Brand	Description	Quantity
		m HPC Agar	
275220	Difco™	Used for enumerating heterotrophic organisms in treated potable water and other water samples with low counts by membrane filtration.	500 g
		MI Agar	
214882 214883	Difco™	Base for the simultaneous chromogenic-fluorogenic detection and enumeration of total coliforms and E. coli in drinking water by the membrane filter technique. Conforms with US EPA Approved Method 1604.	100 g 500 g
		Micro Assay Culture Agar	
231920	Difco™	Used for cultivating lactobacilli and other organisms used in microbiological assays.	500 g
		Micro Inoculum Broth	
211813	Difco™	Used for preparing the inoculum of lactobacilli and other microorganisms used in microbiological assays of vitamins and amino acids.	100 g
		Microbial Content Test Agar	
255320 255310	Difco™	Microbial Content Test Agar = Tryptic Soy Agar with Polysorbate 80, is recommended for the detection and enumeration of microorganisms present on surfaces of sanitary importance.	100 g 2kg
		Middlebrook 7H9 Broth	
271310	Difco™	Used with Middlebrook ADC Enrichment (cat. no. 212352) and supplemented with either glycerol or polysorbate 80, this medium supports the growth of mycobacteria, including M. tuberculosis. It is used primarily for growth of pure cultures of mycobacteria for use in laboratory studies.	500 g
		Middlebrook 7H10 Agar	
262710	Difco™	Used with Middlebrook OADC Enrichment (cat. no. 212240) in qualitative procedures for the isolation and cultivation of mycobacteria.	500 g
		MIL Medium	
218041	Difco™	Used for differentiating Enterobacteriaceae based on motility, lysine decarboxylation, lysine deamination and, with the addition of Indole Reagent Kovacs (Cat. No. 261185), indole production.	500 g
		MIO Medium	
273520	Difco™	Motility Indole Ornithine (MIO) Medium is used to demonstrate motility, indole production and ornithine decarboxylase activity for the differentiation of Enterobacteriaceae.	500 g
		Motility GI Medium	
286910	Difco™	Semisolid gelatin heart infusion medium for detecting motility of microorganisms and for separating organisms in their motile phase.	500 g
		Motility Test Medium	
211436	BBL™	For the determination of motility of gram-negative enteric bacilli.	500 g

Cat. No.	Brand	Description	Quantity
298153	BBL™	**M-PA-C Agar** Used for the selective recovery and enumeration of Pseudomonas aeruginosa from water.	500 g
216300 211383	Difco™ BBL™	**MR-VP Medium** MR-VP Medium and MR-VP Broth (Methyl Red Voges Proskauer Medium / Broth), also known as Buffered Peptone - Glucose Broth, are used for the differentiation of bacteria by means of the methyl red and Voges-Proskauer reactions.	500 g 500 g
264920	Difco™	**m Staphylococcus Broth** Used for isolating staphylococci by the membrane filtration technique.	500 g
275020	Difco™	**m TGE Broth** m TGE Broth, also known as membrane Tryptone Glucose Extract Broth, is used for enumerating microorganisms by membrane filtration.	500 g
225250 225220 225230	Difco™	**Mueller Hinton Agar** Recommended for antimicrobial disc diffusion susceptibility testing of common, rapidly growing bacteria by the Bauer-Kirby method, as standardised by the Clinical and Laboratory Standards Institute (CLSI). Each lot of Mueller Hinton Agar has been tested according to, and meets the acceptance limits of, the current M6 protocol published by the CLSI.	500 g 2kg 10 kg
211438 211441 212257	BBL™	**Mueller Hinton II Agar** Recommended for antimicrobial disc diffusion susceptibility testing of common, rapidly growing bacteria by the Bauer-Kirby method, as standardised by the Clinical and Laboratory Standards Institute (CLSI). Each lot of Mueller Hinton II Agar has been tested according to, and meets the acceptance limits of, the current M6 protocol published by the CLSI.	500 g 2kg 25lb
275730 275710	Difco™ Difco™	**Mueller Hinton Broth (Not cation-adjusted)** 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.	500 g 2kg
212322	BBL™	**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.	500 g
218531	Difco™	**Muller Kauffmann Tetrathionate Broth Base** Used for enriching Salmonella from food and environmental samples prior to selective isolation.	500 g

Cat. No.	Brand	Description	Quantity
240520	Difco™	**Mycological Agar** Mycological media are used for the cultivation and maintenance of fungi, for the demonstration of chromogenesis and for obtaining yeast and mould counts.	500 g
211456	BBL™	**Mycoplasma Agar Base (PPLO Agar)** Used for the isolation and cultivation of Mycoplasma, when supplemented with Mycoplasma Supplement (Cat no: 283610) or Mycoplasma Enrichment without Penicillin (Cat no: 212292).	500 g
211450	BBL™	**BD Mycophil™ Agar with Low pH** 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 sterilised and remelted without losing its ability to solidify.	500 g
212346	BBL™	**Mycoplasma Broth Base (Frey)** Used for the cultivation of avian mycoplasmas. Use with Mycoplasma Supplement (Cat. No. 283610) or Mycoplasma Enrichment without Penicillin (Cat. No. 212292) for isolating and cultivating mycoplasmas.	500 g
211458	BBL™	**Mycoplasma Broth Base (PPLO Broth Base)** 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 spp. Use with Mycoplasma Supplement (Cat. No. 283610) or Mycoplasma Enrichment without Penicillin (Cat. No. 212292) for isolating and cultivating Mycoplasma spp.	500 g
211462	BBL™	**BD Mycosel™ Agar** 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
281010	Difco™	**MYP Agar** MYP Agar is used with Egg Yolk Enrichment 50% (Cat. No. 233472) and Antimicrobic Vial P (Cat. No. 232681) for enumerating Bacillus cereus from foods.	500 g
236210	Difco™	**Neutralising Buffer** Recommended for detection of microorganisms found on dairy and food equipment disinfected with chlorine or quaternary ammonium compounds.	100 g
232210	Difco™	**Niacin Assay Medium** Microbiological assay of niacin. Use to determine niacin concentration by the microbiological assay technique.	100 g

Cat. No.	Brand	Description	Quantity
225710	Difco™	**NIH Thioglycollate Broth (USP Alt. Thioglycollate Medium)** NIH Thioglycollate 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.	500 g
226810	Difco™	**Nitrate Broth** Recommended as an aid in the identification of aerobic and facultative anaerobic gram-negative microorganisms by means of the nitrate reduction test.	500 g
212000 213000 211665	Difco™	**Nutrient Agar** Used for the cultivation of bacteria and for the enumeration of organisms in water, sewage, faeces and other materials.	100 g 500 g 2kg
269100	Difco™	**Nutrient Agar 1.5%** 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
223100 223200	Difco™	**Nutrient Agar with MUG** Used for detecting and enumerating E. coli in water.	100 g 500 g
234000 231000	Difco™	**Nutrient Broth** Used for the cultivation of many species of nonfastidious microorganisms.	500 g 2kg
211100	Difco™	**Nutrient Gelatin** Used for the detection of gelatin liquefaction by microbial species.	500 g
255210	Difco™	**Oatmeal Agar** Use for cultivating fungi, particularly for macrospore formation.	500 g
268820	Difco™	**OF Basal Medium** OF (Oxidation Fermentation) media are used for the determination of oxidative and fermentative metabolism of carbohydrates by Gramnegative rods on the basis of acid reaction in either the open or closed system.	500 g
218111	Difco™	**OGYE Agar Base** For use with the antimicrobial agent, oxytetracycline, in isolating and enumerating yeasts and moulds in foods.	500 g
211486	BBL™	**Orange Serum Agar** Used for cultivating aciduric microorganisms, particularly those associated with spoilage of citrus products.	500 g
222530	Difco™	**Oxford Medium Base** Used to prepare Oxford Medium, or, with Modified Oxford Antimicrobic Supplement (cat. no. 211763), to prepare Modified Oxford Medium. For isolating and differentiating Listeria monocytogenes.	500 g

Cat. No.	Brand	Description	Quantity
		PALCAM Medium Base	
263620	Difco™	Used with PALCAM Antimicrobic Supplement (cat. no. 263710) in isolating and cultivating Listeria, particularly from foods and milk products.	500 g
		Pantothenate Assay Medium	
260410	Difco™	Used for determining the concentration of pantothenic acid and its salts by the microbiological assay technique.	100 g
		Pantothenate Medium AOAC	
281610	Difco™	Used for determining the concentration of pantothenic acid and pantothenate by the microbiological assay technique. Meets USP performance specifications.	100 g
		Peptone Iron Agar	
289100	Difco™	Use as an indicator of hydrogen sulphide production by microorganisms.	500 g
		Peptone Water	
218071	Difco™	Minimal medium for cultivation of non-fastidious organisms, for studying carbohydrate fermentation patterns, and for performing the indole test.	500 g
		Phenol Red Broth Base	
211506	BBL™	Use with added carbohydrates for the accurate determination of fermentation reactions in the differentiation of microorganisms.	500 g
		Phenol Red Dextrose Broth	
211514	BBL™	Determination of the ability of microorganisms to ferment dextrose.	500 g
		Phenol Red Lactose Broth	
211519	BBL™	Determination of the ability of microorganisms to ferment lactose.	500 g
		Phenol Red Mannitol Agar	
210310	Difco™	For differentiating pure cultures of bacteria based on mannitol fermentation reactions.	500 g
		Phenol Red Mannitol Broth	
211527	BBL™	Used to measure the ability of an organism to ferment mannitol.	500 g
		Phenol Red Sucrose Broth	
211533	BBL™	Determination of the ability of microorganisms to ferment sucrose.	500 g
		Phenylalanine Agar	
211537	BBL™	Used for the differentiation of enteric bacilli on the basis of their ability to produce phenylpyruvic acid by oxidative deamination.	500 g
274520	Difco™		500 g
		Phenylethyl Alcohol Agar	
211539	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

Cat. No.	Brand	Description	Quantity
211546	BBL™	**BD Phytone™ Yeast Extract Agar** Use for the selective isolation of dermatophytes, particularly Trichophyton verrucosum, and other pathogenic fungi from routine clinical specimens	500 g
247930 247940 247910	Difco™	**Plate Count Agar** Used for obtaining microbial plate counts from milk and dairy products, foods, water and other materials of sanitary importance.	100 g 500 g 2kg
213300 213400 213200	Difco™	**Difco™ Potato Dextrose Agar** Use for culturing yeasts and moulds from food and dairy products.	100 g 500 g 2kg
254920	Difco™	**Potato Dextrose Broth** For the cultivation of yeasts and moulds.	500 g
251100	Difco™	**Potato Infusion Agar** For cultivating Brucella, especially in mass cultivation procedures.	500 g
241210	Difco™	**PPLO Agar (Mycoplasma Agar)** PM Indicator Agar. Penicillin in Milk Assay. Use with Mycoplasma Supplement (Cat. No. 283610) or Mycoplasma Enrichment without Penicillin (Cat. No. 212292) for isolating and cultivating mycoplasmas.	500 g
292737	Difco™	**PPLO Broth w/o CV**	500 g
255420	Difco™	**PPLO Broth (Mycoplasma Broth)** Use with Mycoplasma Supplement (Cat. No. 283610) or Mycoplasma Enrichment without Penicillin (Cat. No. 212292) for isolating and cultivating mycoplasmas.	500 g
244820	Difco™	**Pseudomonas Agar F** Pseudomonas Agar F, also known as Flo Agar, is used for the enhancement of fluorescin production.	500 g
244910	Difco™	**Pseudomonas Agar P** Pseudomonas Agar P, also known as Tech Agar, is used for the enhancement of pyocyanin production by pseudomonas.	500 g
292710	Difco™	**Pseudomonas Isolation Agar** Use with added Glycerol in isolating pseudomonas and in differentiating Pseudomonas aeruginosa from other pseudomonas based on pigment formation.	500 g
222810	Difco™	**Purple Agar Base** Use with added carbohydrate in differentiating pure cultures of bacteria, particularly of enteric organisms, based on fermentation reactions.	500 g

Cat. No.	Brand	Description	Quantity
218262 218263 218261	Difco™	**R2A Agar** Used for enumerating heterotrophic organisms in treated potable water	100 g 500 g 2kg
218671	Difco™	**Raka-Ray No. 3 Medium** For the isolation of lactic acid bacteria encountered in beer and the brewing process.	500 g
218681	Difco™	**Rappaport-Vassiliadis Medium (MSRV), Semisolid Modification** Use with Novobiocin Antimicrobic Supplement (Cat. No. 231971) for the rapid detection of motile Salmonella spp. in faeces and food products.	500 g
218581	Difco™	**Rappaport-Vassiliadis R10 Broth** Selective enrichment of Salmonella spp. from meat and dairy products, faeces and sewage polluted water and other materials.	500 g
214943	Difco™	**Rappaport Vassiliadis Salmonella (RVS) Soy Broth** Used for selectively enriching Salmonella in food and environmental samples. Meets USP, EP and JP performance specifications, where applicable.	500 g
298123	BBL™	**Regan-Lowe Charcoal Agar Base** Selective medium used for isolation of Bordetella pertussis from clinical specimens.	500 g
218081	Difco™	**Reinforced Clostridial Medium (RCM)** Use for the cultivation and enumeration of anaerobes, particularly clostridia, and other species of bacteria from foods and clinical specimens.	500 g
232510	Difco™	**Riboflavin Assay Medium** Used for determining riboflavin concentration by the microbiological assay technique.	100 g
248020	Difco™	**Rogosa SL Agar** Use for the selective cultivation of oral, vaginal and faecal lactobacilli.	500 g
218312	Difco™	**Rose Bengal Agar Base** For selective isolation and enumeration of yeasts and molds from foods, dairy products and the environment. To be supplemented with chloramphenicol.	500 g
274720 274710	Difco™	**Sabouraud Agar, Modified (Emmons)** Used in qualitative procedures for cultivation of dermatophytes and other pathogenic and non-pathogenic fungi from clinical and nonclinical specimens.	500 g 2kg

Cat. No.	Brand	Description	Quantity
279720	Difco™	**Sabouraud Brain Heart Infusion Agar Base** Used in qualitative procedures for cultivation of dermatophytes and other pathogenic and non-pathogenic fungi from clinical and nonclinical specimens.	500 g
210950 211661 210930 211585	Difco™ BBL™ Difco™ Difco™	**Sabouraud Dextrose Agar** Sabouraud Dextrose Agar is used in qualitative procedures for cultivation of pathogenic and non-pathogenic fungi, particularly dermatophytes. The medium may be rendered more selective for fungi by the addition of antimicrobics. Meets EP, USP and JP performance specifications, where applicable.	500 g 2kg 10 kg 5lb
238230 238210	Difco™	**Sabouraud Dextrose Broth** Used for cultivation of yeasts, moulds and aciduric microorganisms. Meets EP, USP and JP performance specifications, where applicable.	500 g 2kg
211020	Difco™	**Sabouraud Maltose Agar** Modification of Sabouraud Dextrose Agar with maltose substituted for dextrose. It is a selective medium due to the acid pH. Used for the cultivation of yeasts, moulds and aciduric microorganisms. With 4% maltose, pH 5.6.	500 g
264210	Difco™	**Sabouraud Medium, Fluid** Use for cultivating yeasts, moulds and aciduric microorganisms and for detecting yeasts and moulds in normally sterile materials.	500 g
217720		**Salicin**	100 g
212189	BBL™	**Schaedler Agar** Use with or without blood for the cultivation and enumeration of anaerobic and aerobic microorganisms.	500 g
212191	BBL™	**Schaedler Broth** Use for cultivating anaerobic and aerobic microorganisms with or without added blood or enrichment.	100 g
214889 214887	BD	**Select APS™ - Tryptic Soy Broth** Alternative Protein Source obtained from animal-free components.	500 g 10 kg
214886	BD	**Select APS™ - Tryptic Soy Broth(Irradiated, Sterile)** Alternative Protein Source obtained from animal-free components. Gamma-Irradiated (25-45 kgy).	500 g
227540	Difco™	**Selenite Broth** Used as an enrichment medium for the isolation of Salmonella spp. from faeces, urine, water, foods and other materials of sanitary importance.	500 g

Cat. No.	Brand	Description	Quantity
268740	Difco™	**Selenite Cystine Broth** Used as a selective enrichment medium for the isolation of Salmonellae from faeces, foods, pharmaceutical articles, water and other materials of sanitary importance.	500 g
212203	BBL™	**Seven H11 Agar Base** Used in qualitative procedures for isolation and cultivation of mycobacteria, especially Mocybacterium tuberculosis, from clinical and nonclinical specimens.	500 g
281110	Difco™	**SFP Agar Base** Used with Antimicrobic Vial P (cat. no. 232681) and Antimicrobic Vial K (cat. no. 233391) in detecting and enumerating Clostridium perfringens in foods.	500 g
211578	BBL™	**SIM Medium** Sulphide Indole Motility Medium. Use for differentiating Salmonella and Shigella species based on hydrogen sulphide production, indole fermentation and motility.	500 g
211620	BBL™	**Simmons Citrate Agar** Differentiation and identification of gram-negative bacteria based on citrate utilisation.	500 g
232100	Difco™	**Skim Milk** Soluble, spray-dried skim milk. When prepared in a 10% solution, it is equivalent to fresh skimmed milk. Use for preparing microbiological culture media and for differentiating organisms based on coagulation and proteolysis of casein.	500 g
244310	Difco™	**SOB Medium (Super Optimal Broth)** Used for cultivating recombinant strains of Escherichia coli. May also be used to prepare SOC medium (Super Optimal Broth with Catabolite repression) with the addition of 20% glucose.	500 g
224820	Difco™	**Sodium Desoxycholate** This 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.	500 g
217820	BBL™	**Soluble Starch** Soluble starch improves growth response. It provides starch for hydrolysis, detoxification of metabolic byproducts and as a carbon source.	500 g
295020	Difco™	**Spirit Blue Agar** Used with Lipase Reagent (cat. no. 215335) for detecting and enumerating lipolytic microorganisms.	500 g

Cat. No.	Brand	Description	Quantity
211597	BBL™	**Salmonella Shigella Agar** Moderately selective and differential media for the isolation of pathogenic enteric bacilli, especially those belonging to the genus Salmonella. This formulation is not recommended for the primary isolation of Shigella.	500 g
272100	Difco™	**Starch Agar** Used for cultivating microorganisms being tested for starch hydrolysis.	500 g
254100	Difco™	**Stock Culture Agar** Used for maintaining stock cultures of bacteria, particularly streptococci.	500 g
211672		**Sugar Free Agar** For the detection and enumeration of organisms in butter and other processed dairy products.	500 g
297210	Difco™	**Sulfite Agar** Used for detecting thermophilic, H2S-producing anaerobes, particularly in foods	500 g
212485 212486	Difco™	**Super Broth (Select APS™ Super Broth)** Molecular genetics medium used to grow E. coli to a high cell density.	500 g 10 kg
298410 292848	Difco™	**TAT Broth Base** TAT (Tryptone-Azolectin-Tween®) 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 2kg
265020	Difco™	**TCBS Agar** Thiosulphate 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
243820 243810	Difco™	**Terrific Broth** Used with glycerol (cat. no. 228210) in cultivating recombinant strains of E. coli.	500 g 2kg
210430	Difco™	**Tetrathionate Broth Base** Use with iodine-iodide solution as a selective enrichment medium for the isolation of Salmonella from faeces, urine, foods and other materials of sanitary importance.	500 g

Cat. No.	Brand	Description	Quantity
249120	Difco™	**Tetrathionate Broth Base - Hajna (TT Broth Base, Hajna)** Selective enrichment for Salmonella spp. from food and dairy products prior to isolation procedures.	500 g
230310	Difco™	**Thermoacidurans Agar** Used for isolating and cultivating Bacillus coagulans (Bacillus thermoacidurans) from foods.	500 g
225710	Difco™	**Thioglycollate Broth, NIH** NIH Thioglycollate Broth (USP Alternative Thioglycollate Medium) may be used for sterility testing to USP specifications instead of FTM.	500 g
225650 225620 225630	Difco™ BBL™ Difco™	**Thioglycollate Medium, Fluid** Fluid Thioglycollate Medium (FTM) is used for the sterility testing of biologics and for the cultivation of anaerobes, aerobes and microaerophiles. Meets EP and USP performance specifications.	500 g 2kg 10 kg
211716	BBL™	**Thioglycollate Medium, Brewer Modified** Use for the cultivation of obligate anaerobes, microaerophiles and facultative organisms	500 g
236310	Difco™	**Thioglycollate Medium, Fluid, without Dextrose** Fluid Thioglycollate Medium without Dextrose is used as a base for fermentation studies of anaerobes, as well as for detecting microorganisms in normally sterile materials, especially those containing mercurial preservatives.	500 g
243010	Difco™	**Thioglycollate Medium without Indicator** Detection of a variety of microorganisms in normally sterile materials, especially those containing mercurial preservatives. Suitable for fermentation studies when no oxidation-reduction indicator is required.	500 g
211720	BBL™	**Thioglycollate Medium without Indicator - 135C** An enriched general-purpose medium for the recovery of a wide variety of microorganisms, particularly obligate anaerobes, from clinical specimens and other materials.	500 g
278610	Difco™	**Tinsdale Agar Base** Tinsdale Agar Base is used with Tinsdale Enrichment Desiccated (Cat. No. 234210) in isolating and differentiating Corynebacterium diphtheriae.	500 g
249240 249210 249220	Difco™ Bacto™ Difco™	**Todd Hewitt Broth** 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 2kg 10 kg
211794	Difco™	**Tomato Juice Agar** Cultivation and enumeration of Lactobacillus species, especially Lactobacillus acidophilus.	500 g

Cat. No.	Brand	Description	Quantity
251720	Difco™	**Tomato Juice Broth** Used in the cultivation of yeasts and other aciduric microorganisms.	500 g
211743	BBL™	**Transport Medium (Stuart, Toshach and Patsula)** Used for collecting, transporting and preserving microbiological specimens.	500 g
211102	BBL™	**Transport Medium (Cary and Blair)** Cary and Blair Transport Medium is used for collecting, transporting and preserving microbiological specimens, particularly those containing Vibrio cholerae.	500 g
287710	Difco™	**Trichophyton Agar 1** Differential medium used in the presumptive identification of Trichophyton species based on nutritional requirements. Basal medium.	500 g
287410	Difco™	**Trichophyton Agar 2** Formulation as per Trichophyton Agar 1, with inositol.	500 g
296510	Difco™	**Trichophyton Agar 3** Formulation as per Trichophyton Agar 1, with inositol and thiamine HCL.	500 g
219710	Difco™	**Trichophyton Agar 4** Formulation as per Trichophyton Agar 1, with thiamine HCL.	500 g
252410	Difco™	**Trichophyton Agar 6** Basal medium for Trichophyton without amino acids. With ammonium nitrate.	500 g
211747	BBL™	**BD Trichosel™ Broth, Modified** For the isolation and cultivation of Trichomonas species.	500 g
226540	Difco™	**Triple Sugar Iron Agar** Triple Sugar Iron Agar (TSI Agar) is used for the differentiation of Gramnegative enteric bacilli based on carbohydrate fermentation and the production of hydrogen sulphide.	500 g
236950 236920 236930	Difco™	**Tryptic Soy Agar** Identical in formulation to Trypticase Soy Agar. (Tryptic Soy Agar is the Difco brand, Trypticase Soy Agar is the BBL brand.) Also known as TSA and Soybean Casein Digest Agar. For the isolation and cultivation of nonfastidious and fastidious microorganisms. It is not the medium of choice for anaerobes. Meets EP, USP and JP performance specifications, where applicable.	500 g 2kg 10 kg
211043 211046 211047	BBL™	**Trypticase™ Soy Agar** Identical in formulation to Tryptic Soy Agar. (Tryptic Soy Agar is the Difco brand, Trypticase Soy Agar is the BBL brand.) Also known as TSA and Soybean Casein Digest Agar. For the isolation and cultivation of nonfastidious and fastidious microorganisms. It is not the medium of choice for anaerobes. Meets EP, USP and JP performance specifications, where applicable.	500 g 2kg 10 kg

Cat. No.	Brand	Description	Quantity
255320 255310	Difco™	**Tryptic Soy Agar with Lecithin and Polysorbate 80** Identical in formulation to Trypticase Soy Agar with Lecithin and Polysorbate 80. (Tryptic Soy Agar is the Difco brand, Trypticase Soy Agar is the BBL brand.) Also known as Microbial Content Test Agar. For the isolation and cultivation of nonfastidious and fastidious microorganisms. It is not the medium of choice for anaerobes. Meets EP, USP and JP performance specifications, where applicable.	500 g 2kg
212263	BBL™	**Trypticase™ Soy Agar with Lecithin and Polysorbate 80** Identical in formulation to Tryptic Soy Agar with Lecithin and Polysorbate 80. (Tryptic Soy Agar is the Difco brand, Trypticase Soy Agar is the BBL brand.) Also known as Microbial Content Test Agar. For the isolation and cultivation of nonfastidious and fastidious microorganisms. It is not the medium of choice for anaerobes. meets EP, USP and JP performance specifications, where applicable.	5lb
227300 227200	Difco™	**Tryptic Soy Blood Agar Base No. 2** When supplemented with blood, this medium is used for cultivating fastidious microorganisms and for the visualisation of haemolytic reactions produced by many bacterial species.	500 g 10 kg
212305	BBL™	**Trypticase™ Soy Agar, Modified (TSA II)** Improved formulation of the original TSA formulation for use with animal blood supplements.	500 g
211824 211825 211822 211823	Bacto™ Difco™ Difco™ Difco™	**Tryptic Soy Broth** Identical in formulation to Trypticase Soy Broth. (Tryptic Soy Broth is the Difco brand, Trypticase Soy Broth is the BBL brand.) Also known as TSB and Soybean Casein Digest Broth. General purpose medium for the cultivation of fastidious and non-fastidious microorganisms from a variety of clinical and non clinical specimens. Meets EP, USP and JP performance specifications, where applicable.	500 g 500 g 2kg 10 kg
211768 211771 211772	BBL™	**Trypticase™ Soy Broth** Identical in formulation to Tryptic Soy Broth. (Tryptic Soy Broth is the Difco brand, Trypticase Soy Broth is the BBL brand.) Also known as TSB and Soybean Casein Digest Broth. General purpose medium for the cultivation of fastidious and non-fastidious microorganisms from a variety of clinical and non clinical specimens. Meets EP, USP and JP performance specifications, where applicable.	500 g 5lb 25lb
296264	BBL™	**Trypticase™ Soy Broth, Sterile** Also known as TSB, Tryptic Soy Broth and Soybean Casein Digest Broth. General purpose medium for the cultivation of fastidious and non-fastidious microorganisms from a variety of clinical and non clinical specimens. Meets EP, USP and JP performance specifications, where applicable. Gamma-irradiated.	500 g

Cat. No.	Brand	Description	Quantity
286220	Difco™	**Tryptic Soy Broth without Dextrose** Tryptic Soy Broth without Dextrose, a low carbohydrate formulation of tryptic Soy Broth, is used for cultivating fastidious and non-fastidious microorganisms.	500 g
223000	Difco™	**Tryptone Glucose Extract Agar** Used for cultivating and enumerating microorganisms in water and dairy products.	500 g
264410	Difco™	**Tryptone Water** For detecting Escherichia coli in food and water samples on the basis of indole production.	500 g
264300	Difco™	**Tryptose Agar** Cultivation of Brucella spp. and a large variety of pathogenic organisms.	500 g
262200 262100	Difco™	**Tryptose Broth** Cultivation of Brucella spp. and a variety of pathogenic microorganisms.	500 g 10 kg
223220	Difco™	**Tryptose Blood Agar Base** Used with blood in isolating, cultivating and determining the haemolytic reactions of fastidious microorganisms.	500 g
260300	Difco™	**Tryptose Phosphate Broth** Used for cultivating fastidious microorganisms.	500 g
211690	BBL™	**TSN Agar** TSN (BD Trypticase™ Sulfite Neomycin) Agar is used for the selective isolation of Clostridium perfringens.	500 g
249120	Difco™	**TT Broth Base, Hajna** TT Broth Base, Hajna (Tetrathionate Broth Base, Hajna), is used for enriching Salmonella from food and dairy products prior to isolation procedures.	500 g
285610	Difco™	**Universal Beer Agar** Universal Beer Agar (UBA Medium) is used for cultivating microorganisms of significance in the brewing industry.	500 g
223510	Difco™	**Universal Preenrichment Broth** Used for recovering sublethally injured Salmonella and Listeria from food products.	500 g
211795	BBL™	**Urea Agar Base** 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	Difco™	**Urea Broth** Use for differentiating microorganisms, particularly Proteus species, based on urease production.	500 g
222330	Difco™	**UVM Modified Listeria Enrichment Broth** Use as a selective enrichment for the rapid isolation of Listeria monocytogenes.	500 g

Cat. No.	Brand	Description	Quantity
234420 234410	Difco™	**Veal Infusion Broth** Cultivation of fastidious organisms.	500 g 10 kg
211695 211687	Difco™	**Violet Red Bile Agar** Used for enumerating coliform organisms in dairy products.	500 g 10 kg
229100	Difco™	**Violet Red Bile Agar with MUG** For enumerating E. coli and total coliform bacteria in food and dairy products.	500 g
218661	Difco™	**Violet Red Bile Glucose Agar (VRBG Agar)** Selective medium containing glucose for the detection and enumeration of Enterobacteriaceae from food and dairy products.	500 g
236010	Difco™	**Vitamin B12 Assay Medium** Microbiological assay of Vitamin B12. Use for determining vitamin B12 concentration by the microbiological assay technique.	100 g
~~218051~~	~~Difco™~~	~~**Wilkins-Chalgren Agar**~~ ~~Used for susceptibility testing of anaerobes and for isolating and cultivating anaerobes.~~	~~500 g~~
242510	Difco™	**WL Differential Medium** WL Differential Medium = Wallerstein Laboratory Differential Medium (agar). Green and Grey 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	Difco™	**WL Nutrient Broth** Wallerstein Laboratory Nutrient Broth. Cultivation of yeasts, moulds and bacteria encountered in brewing and industrial fermentation processes.	500 g
242420	Difco™	**WL Nutrient Medium** Wallerstein Laboratory Medium (agar). Cultivation of yeasts, moulds and bacteria encountered in brewing and industrial fermentation processes.	500 g
211671	Difco™	**Wort Agar** For cultivation and enumeration of yeasts.	500 g
278850 278820 278830	Difco™	**XLD Agar** Xylose Lysine Desoxycholate Agar. Selective differential medium for the isolation of gram-negative enteric bacilli, especially Shigella and Providencia species.	500 g 2 kg 10 kg
223420	Difco™	**XLT4 Agar Base** XLT4 Agar Base is used with XLT4 Agar Supplement (Cat. No. 235310) in isolating non-Typhi Salmonella species. Contains peptone as a source of complex nitrogen compounds.	500 g
239110	Difco™	**Yeast Carbon Base** Wickerham formula. Use for the classification of yeasts based on nitrogen assimilation.	100 g

Cat. No.	Brand	Description	Quantity
219001	Difco™	**Yeast Extract Glucose Chloramphenicol Agar** Selective agar recommended by the International Dairy Federation for the enumeration of yeasts and moulds in milk and milk products.	500 g
239320	Difco™	**Yeast Morphology Agar** Wickerham formula. Use for the classification of yeasts based on colonial characteristics and cell morphology.	500 g
239210	Difco™	**Yeast Nitrogen Base** Wickerham formula. Use for the classification of yeasts based on carbon assimilation.	100 g
291940 291920 291930	Difco™	**Yeast Nitrogen Base without Amino Acids** Wickerham formula. Use for the classification of yeasts based on amino acid and carbohydrate requirements.	100 g 2 kg 10 kg
233520 233510	Difco™	**Yeast Nitrogen Base without Amino Acids and Ammonium Sulphate** Wickerham formula. Used for the classification of yeasts based on nitrogen and carbon requirements.	100 g 10 kg
218172	Difco™	**Yersinia Selective Agar Base (CIN Agar Base)** CIN (cefsulodin-Irgasan™-novobiocin) Agar Base, when supplemented with cefsulodin and novobiocin (Yersinia Antimicrobic 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	Difco™	**YM Agar** Yeast Mould Agar is used for cultivating yeasts, moulds and other aciduric microorganisms.	500 g
271120	Difco™	**YM Broth** Yeast Mould Broth is for Cultivation of yeasts, moulds and other aciduric microorganisms.	500 g
242720	Difco™	**YPD Agar** For maintaining and propagating yeasts in molecular microbiology procedures.	500 g
242820 242810	Difco™	**YPD Broth** For maintaining and propagating yeasts in molecular microbiology procedures.	500 g 2 kg
244020	Difco™	**YT Medium, 2 X (2 X Yeast Extract Tryptone Medium)** For cultivating recombinant strains of E. coli	500 g

Media Additives, Enrichments and Supplements

Cat. No.	Brand	Description	Quantity
233331	Difco™	**Antimicrobic Vial A** Contains chlortetracycline. Selectively inhibits bacterial growth by inhibiting protein synthesis and restricts the size and height of colonies of more rapidly-growing moulds. Contains 25 mg desiccated chlortetracycline per 10 ml vial. The resulting concentration of the rehydrated solution is 2.5 mg chlortetracycline per ml. Can be used with: Cook Rose Bengal Agar (Cat. No. 270310).	6 x 10 ml
233391	Difco™	**Antimicrobic Vial K** Contains kanamycin. Used to supplement SFP Agar Gase containing Egg Yolk Enrichment 50% and Antimicrobic Vial P for the detection and enumeration of Clostridium perfringens in foods. Clostridia are not inhibited by kanamycin, which inhibits protein synthesis in susceptible organisms. Use with: SFP Agar Base (Cat. No. 281110).	6 x 10 ml
232681	Difco™	**Antimicrobic Vial P** Contains polymyxin B. For enumerating Bacillus cereus from foods. Use with: • MYP Agar (Cat. No. 281010) and Egg Yolk Enrichment 50% (Cat. No. 233472) Also for use with: • SFP Agar Base (Cat. No. 281110) 6 x 10 ml vials.	6 x 10 ml
214410	Difco™	**Asparagine** Amino acid for chemical and microbiological usage.	100 g
213010 213020	Difco™	**Bile Salts No.3** Selective agent, inhibits gram-positive organisms.	100 g 500 g
211968	BBL™	**Bovine Albumin (Fraction V)** 0.2% in 0.85% Saline. Supplied in liquid form for use in specimen digestion procedures for the isolation and detection of Mycobacterium species. Used to enrich media for cultivating a large variety of microorganisms and tissue cells.	10 x 10 m
215333	Difco™	**Dubos Oleic Albumin Complex** Dubos Oleic Albumin Complex and penicillin are used to supplement Dubos Oleic Agar Base for the isolation and susceptibility testing of Mycobacterium tuberculosis. 0.05% solution of alkalinized oleic acid in a 5% solution of albumin fraction V in normal saline (0.85%). Use with: • Dubos Oleic Agar Base (Cat. No. 237310) 12 x 20 ml Prepared tubes.	10 x 20 ml

Cat. No.	Brand	Description	Quantity
233472	Difco™	**Egg Yolk Enrichment (50%)** BD Bacto™ Egg Yolk Enrichment 50% is a concentrated egg yolk emulsion recommended for use in a variety of media for the isolation and identification of Clostridium species on the basis of their lecithinase activity. Use with: • McClung Toabe Agar Base (Cat. No. 294110) • MYP Agar (Cat. No. 281010) • SFP Agar Base (Cat. No. 281110)	6 x 100 ml
212357 277910	BBL™ Difco™	**Egg Yolk Tellurite Enrichment** The enrichment consists of 30% egg yolk suspension with 0.15% potassium tellurite. For the isolation of S. aureus. Use with: • Baird-Parker Agar Base (Cat. Nos. 276840 and 276810)	6 x 100 ml 6 x 100 ml
215810	Difco™	**Esculin** A water-soluble glycoside for the preparation of culture media used for the identification of various organisms, including enterobacteriaceae, enterococci and anaerobes. The test is used to differentiate group D streptococci, e.g. a S. faecalis that hydrolyses esculin - from non-group D streptococci, e.g. a S. agalactiae that does not hydrolyse esculin. Hydrolysis of esculin yields esculetin, which forms a brown-black complex in the presence of a ferric salt.	10 g
227610	BBL™	**Supplement B with Reconstituting Fluid B** May be used to enrich a variety of media for the cultivation of various microorganisms.	6 x 10 ml
211742	Difco™	**Fraser Broth Supplement** Contains 0.05 g Ferric Ammonium Citrate. The medium is used in the rapid detection of Listeria species 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 10 ml
228210 228220	Difco™	**Glycerol** Highly purified alcohol used as a fixative in bacterial preservation media and in the isolation and cultivation of many organisms.	100 g 500 g
211874	BBL™	**Haemoglobin Solution (2%)** Ready for use in the preparation of media for the cultivation of fastidious organisms.10 x 100 ml Bottles.	10 x 100 m
211875 211876	BBL™	**BD IsoVitaleX™ Enrichment** Chemically defined supplement used as an additive to media for the isolation and cultivation of nutritionally fastidious microorganisms. BD IsoVitaleX™ Enrichment with Rehydrating Fluid is used for supplementing media to culture fastidious microorganisms, particularly Neisseria gonorrhoeae and Haemophilus influenzae. 211875: 5 lyophilised vials; (each reconstitutes to 2 ml) and 5 vials diluent 211876: 5 lyophilised vials; (each reconstitutes to 10 ml) and 5 vials diluent.	5 x 2 ml 5 x 10 ml

Cat. No.	Brand	Description	Quantity
233901	Difco™	**Legionella Agar Enrichment** L-Cysteine and ferric pyrophosphate. For the isolation of Legionella.	6 x 5 ml
211883	BBL™	**Leptospira Enrichment (Lyophilised)** 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 leptospiras in blood, spinal fluid, urine, waters and other minerals. Leptospira Enrichment provides the necessary enrichment for these media. Each vial reconstitutes to 10 ml.	10 x 10 ml
279410	Difco™	**Leptospira Enrichment EMJH** To cultivate and maintain Leptospira spp. Use with: • Leptospira Medium Base EMJH (Cat. No. 279410) 6 x 100 ml bottle.	500 g
211887 212352	BBL™	**Middlebrook ADC Enrichment** Used to supplement culture media for the cultivation of mycobacteria (for Middlebrook 7H9 Broth, Cat. No. 271310). 211887: Prepared Tubed Media: 10 x 20 ml per tube. 212352: Prepared Bottled Media: 6 x 100 ml per bottle.	10 x 5 ml 6 x 100 ml
211886 212240 212351	BBL™	**Middlebrook OADC Enrichment** 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 20 ml 6 x 100 ml 500 ml
257327	Difco™	**Modified Letheen Broth** Used for microbiological testing of cosmetics.	14 x 500 ml
212292	BBL™	**Mycoplasma Enrichment without Penicillin** Sterile desiccated enrichment for use in PPLO media as described by Hayflick. For use with: • PPLO Agar (Mycoplasma Agar) (Cat. No. 241210) • Mycoplasma Agar Base (PPLO Agar Base) (Cat. No. 211456) • PPLO Broth (Mycoplasma Broth) (Cat. Nos. 255420) • Mycoplasma Broth Base (PPLO Broth Base) (Cat. No. 211458 • Mycoplasma Broth Base (Frey) (Cat. Nos. 212346)	10 x 30 ml
283610		**Mycoplasma Supplement** For the isolation and cultivation of Mycoplasma spp. Can be used with media as listed above.	6 x 30 ml

Cat. No.	Brand	Description	Quantity
231971	Difco™	**Novobiocin Antimicrobic Supplement** Contains 20 mg of Novobiocin per litre of final medium. For use with: • EC Medium Modified (Cat. No. 234020) • Rappaport-Vassiliadis Medium Semisolid Modification (Cat. No. 218681) • Brilliant Green Agar (Cat. No. 228530	6 x 10 ml
211763	Difco™	**Oxford Antimicrobic Supplement, Modified** With Moxalactam and Colistin Sulfate. Use with: Oxford Medium Base (Cat. No. 222530).	6 x 10 ml
212820	Difco™	**Oxgall** 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.	500 g
263710	Difco™	**PALCAM Antimicrobic Supplement** For use with PALCAM Medium Base (Cat. No. 263620)	3 x 10 ml
214904	Difco™	**Rose Bengal Antimicrobic Supplement** For selective isolation and enumeration of yeasts and moulds from foods, dairy products and the environment. Use with Rose Bengal Agar Base (Cat. No. 218312).	10 x 3 ml
232281	Difco™	**Rosolic Acid** Use with: • m FC Agar (Cat. Nos. 267710 and 267720) and • m FC Broth Base (Cat. Nos. 288320 and 288330)	6 x 1 g
227610	Difco™	**Supplement B** Supplement B with Reconstituting Fluid B is used for supplementing media to culture fastidious microorganisms, particularly Neisseria gonorrhoeae and Haemophilus influenzae. May be used with Eugon Agar (Cat. No. 258910) and Proteose No. 3 Agar (Cat. No. 265100).	6 x 10 ml
252710	Difco™	**Supplement C** This is a desiccated yeast concentrate used to supplement media for cultivating fastidious organisms with exacting growth requirements. BD Difco™ Supplement C contains the thermolabile and thermostable growth accessory factors of fresh yeast, Including glutamine, coenzyme (V factor), haematin (X factor), cocarboxylase and other growth factors required for the growth of fastidious organisms.	6 x 5 ml
233541 233542	Difco™	**Supplement VX** Sterile concentrate of essential growth factors V and X. For cultivation of fastidious microorganisms such as Neisseria gonorrhoeae and Haemophilus influenzae. For use with Proteose No. 3 Agar (Cat. No. 265100). Lyophilised with reconstituting fluid.	6 x 10 ml 1 x 100 ml

Cat. No.	Brand	Description	Quantity
234210	Difco™	**Tinsdale Enrichment** BD Difco™ Tinsdale Enrichment Desiccated is used with BD Difco™ Tinsdale Agar Base (Cat. No. 278610) for primary isolation and differentiation of Corynebacterium diphtheriae. Use with: • Tinsdale Agar Base (Cat. No. 278610) 6 x 15 ml tubes.	6 x 15 ml
231121	Difco™	**TTC Solution (1%, Sterile)** TTC Solution 1% (Triphenyltetrazolium Chloride) is ready for use in the preparation of culture media. For use with KF Streptococcus Agar (Cat. No. 249610).231121: prepared tube 30 ml.	30 ml
231181	Difco™	**Tween® 80 - Polysorbate 80** Polysorbate 80 is used to prepare 2% Tween® 80, which acts as a dispersing agent.	100 g
212227 212228	BBL™	**V-C-N Inhibitor** Antibiotic mixture of vancomycin, colistin and nystatin that permits the selective isolation of N. gonorrhoeae and N. meningitidis from culture media.	10 x 2 ml 10 x 10 ml
212408	BBL™	**V-C-N-T Inhibitor** Antibiotic mixture of vancomycin, colistin, nystatin and trimethoprim that improves the recovery of pathogenic Neisseria by increasing the selectivity of isolation media.	10 x 10 ml
212354	BBL™	**Vitamin K1, Hemin Solution** Used as a culture medium enrichment for anaerobic microorganisms.	10 x 10 ml
235310	Difco™	**XLT4 Supplement** Added to inhibit growth of non-Salmonella organisms. To be used with: • XLT4 Agar Base (Cat. No. 223420).	30 ml
231961	Difco™	**Yersinia Antimicrobic Supplement CN** Used in the preparation of Yersinia Selective Agar (CIN Agar). The complete medium, based on the Cefsulodin-Irgasan-Novobiocin Agar formulation of Schiemann, is recommended for use in the selective isolation and cultivation of Yersinia enterocolitica from clinical and nonclinical sources. Use with Yersinia Selective Agar Base (Cat. No. 218172).	6 x 10 ml

Carbohydrates for Culture Media

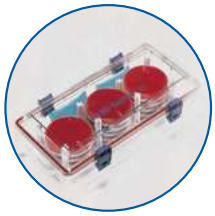
Cat. No.	Description	Quantity
216010	**Cellobiose (Cellobiose (+), anhydrous, neither D nor L.)**	25 g
215530	**Dextrose / Glucose (Glucose, D (+), anyhdrous)**	500 g
215510		2 kg
216310	**D-Galactose (D-Galactose (+), anhydrous)**	500 g
217020	**D-Mannitol**	500 g
217910	**D-Sorbitol Sorbite**	500 g
216210	**Dulcitol Galactitol**	100 g
218110	**D-Xylose**	25 g
215920	**L-Arabinose**	100 g
216830	**Maltose (Maltose (+), monohydrate)**	500 g
217310	**Melibiose (Melibiose (+), monohydrate, neigher D nor L.)**	500 g
217410	**Raffinose (D-Raffinose, pentahydrate)**	100 g
217510	**Rhamnose**	25 g
217520		100 g
217610	**Saccharose (D-Saccharose, Sucrose)**	500 g
218010	**Trehalose**	10 g

Anaerobic Systems

Continuing to innovate

In the late 1960s, BD delivered to market the first commercial system for environment generation. In the intervening years, we continued to listen to our clients, innovating in response to their laboratory requirements.

The BD GasPak™ EZ System is the first complete, integrated system for rapid, waterless, and catalyst-free generation of anaerobic, microaerophilic or CO2 enriched environments. The BD GasPak™ EZ System comes in either container or pouch format. Sachets rapidly generate gas without a catalyst or water and anaerobic sachets come with an attached indicator.



BD GasPak™ EZ Container System

Safer non-breakable, chemically resistant containers

Airtight seal with easy-close latches

Easy handling with removable racks

BD GasPak™ EZ Pouch System

A complete gas generator kit

One-step resealable pouch

Multi-layers preserve environment integrity for maximum performance

BD GasPak™ EZ Products

BD GasPak™ EZ Container Systems

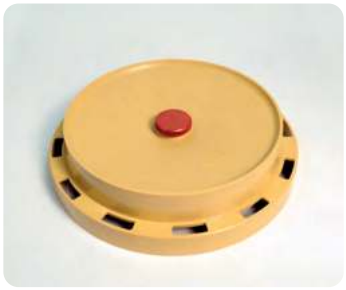
Cat. No.	Size	Description
260671 260672	Standard Large	**BD GasPak™ EZ - Incubation Container** BD GasPak™ EZ Container Systems offer waterless, catalyst-free convenience for use in producing anaerobic, microaerophilic or CO_2-enriched environments. Available in two convenient sizes, BD GasPak™ Incubation Containers are constructed of non-breakable, chemical resistant material designed to maintain a desired environment throughout incubation. 260671: Standard Incubation Container; holds up to 15/18 Petri dishes. 260672: Large Incubation Container; holds up to 30/33 dishes.
260673 260674	Standard Large	**BD GasPak™ EZ - Container Rack** Removable BD GasPak™ EZ Container Racks are available to secure Petri dishes and ease workflow. 260673: The STANDARD Rack is designed to hold up to 18 Petri dishes. 260674: The LARGE Rack is designed to hold up to 33 dishes.

BD GasPak™ and GasPak™ EZ Gas Generating Sachets

Cat. No.	Size	Description
260678	20 sachets	**BD GasPak™ EZ - Anaerobe Container System Sachets** BD GasPak™ EZ Container System Sachets are sold in packages of 20 sachets and are available for the generation of anaerobic, microaerophilic or CO_2 enriched environments. The sachets are activated immediately upon opening of the outer foil packaging and do not require the addition of water or catalyst. Contains 20 anaerobe container sachets. For use in GasPak™ EZ, GasPak™ 100 and GasPak™ 150 containers and the GasPak™ EZ Pouch System.
260001	20 sachets	**BD GasPak™ EZ Anaerobe Container System Sachets with Indicator** Anaerobic gas generation sachet. No water or catalyst needed, sachet is activated upon removal from its foil wrapper. An anaerobic indicator is attached to the pouch which is white when reduced and blue when oxidised. For use in GasPak™ EZ, GasPak™ 100 and GasPak™ 150 containers and the GasPak™ EZ Pouch System.
260679	20 sachets	**BD GasPak™ EZ - CO_2 Container System Sachets** For the generation of CO_2 enriched environments. No water or catalyst needed. For use in GasPak™ EZ, GasPak™ 100 and GasPak™ 150 containers and the GasPak™ EZ Pouch System.
260680	20 sachets	**BD GasPak™ EZ - Campy Container System Sachets** For the generation of microaerophilic environments. No water or catalyst needed. For use in GasPak™ EZ, GasPak™ 100 and GasPak™ 150 containers and the GasPak™ EZ Pouch System.

BD Gaspak™ 100 and 150 Systems

Cat. No.	Size	Description
260626 260628	Small Large	**BD GasPak™ Complete Systems** Small container: BD GasPak™ 100 System. Consists of polycarbonate jar, lid with "O" ring gasket, improved clamp/thumbscrew assembly and catalyst reaction chamber, two catalyst charges, one rack and one tube holder. Holds up to 12 plates and uses 1 gas generating sachet. Large container: BD GasPak™ 150 System. Consists of polycarbonate jar (nonvented), lid assembly with "O" ring gasket and catalyst reaction chambers (3 each), ten catalyst charges, one rack and one tube holder. Holds up to 36 plates and uses 3 gas generating sachets.



BD GasPak™ 100 Accessories

Cat. No.	Size	Description
260411	1	**BD GasPak™ 100 - Lid** With improved clamp/thumbscrew assembly, "O" ring gasket, and catalyst reaction chamber, with two catalyst charges.
260637	1	**BD GasPak™ 100 - Lid without O-Ring** Without clamp screw, catalyst reaction chamber or catalyst charges.
260463	1	**BD GasPak™ 100 - Polycarbonate Jar without Lid**
260413	1	**BD GasPak™ 100 - "O" Ring Gasket**
270303	10	**Catalyst Replacement Charges**
260414	1	**BD GasPak™ 100 - Improved Clamp/Thumbscrew Assembly**

BD GasPak™ 150 Accessories

Cat. No.	Size	Description
260610	1	**BD GasPak™ 150 - Lid Assembly** Consists of outer lid and thumb screw, inner lid, large "O" ring gasket, three catalyst reaction chambers and six catalyst charges.
270124	1	**BD GasPak™ 150 - Inner Lid** Without outer lid and thumbscrew, catalyst reaction chambers or catalyst charges.
260607	1	**BD GasPak™ 150 - Anaerobic Jar without Lid (Large)**

BD GasPak™ and BD Bio-Bag™ Pouch Systems

BD GasPak™ EZ Pouch Systems

Cat. No.	Size	Description
260683	20 pouches	**BD GasPak™ EZ - Anaerobe Pouch System** BD GasPak™ EZ Pouch Systems offer the convenience of pouches integrated into a complete kit with everything you need to generate a pouch based anaerobic, microaerophilic or CO_2-enriched environment. Anaerobic indicators are provided with the BD GasPak™ EZ Anaerobic Pouch System. The BD GasPak™ EZ Pouch Systems feature one-step re-sealable pouches, which have been specially designed to maximise the preservation of the desired environment throughout incubation. The system is also waterless and catalyst free, it contains: 20 sachets 20 re-sealable pouches 20 Dry Anaerobic Indicators
260684	20 pouches	**BD GasPak™ EZ - CO_2 Pouch System** For the generation of CO_2 enriched environments. Containing 20 sachets and 20 re-sealable pouches.
260685	20 pouches	**BD GasPak™ EZ - BD CampyPouch™ System** For the generation of microaerophilic environments. Contains 20 sachets and 20 re-sealable pouches.

BD Anaerobic Systems - Accessories

Anaerobic Indicators

Cat. No.	Size	Description
271051	100 strips	**BD GasPak™ - Dry Anaerobic Indicator Strips** Contains a dry indicator pad that changes from blue to colourless in the absence of oxygen.
271055	50 strips	**BD GasPak™ - CO_2 Indicator Strips** CO_2 Indicator Reagent Droppers: Indicates when an ideal carbon dioxideenriched environment has been achieved.

Anaerobic Specimen Collection and Transport

Cat. No.	Size	Description
220116	50 swabs	**BD CultureSwab™ PLUS - Amies Gel without Charcoal, Single Swab** The BBL CultureSwab™ Plus Collection and Transport System features Amies Agar gel media with oxygen-scavenging agents, for sampling of both aerobic and anaerobic organisms. For throat, vaginal, skin and wound specimens. Contains a sterile polyurethane foam single swab with Amies gel but no charcoal. Single swab with plastic shaft.
220121	50 swabs	**BD CultureSwab™ PLUS - Amies Gel with Charcoal, Single Swab** The BBL CultureSwab™ Plus Collection and Transport System features Amies Agar gel media with oxygen-scavenging agents, for sampling of both aerobic and anaerobic organisms. For throat, urogenital and wound specimens. Single swab with plastic shaft.

Direct Testing Systems and Serology

Enzymes

BD Difco™ and BD BBL™ Enzymes

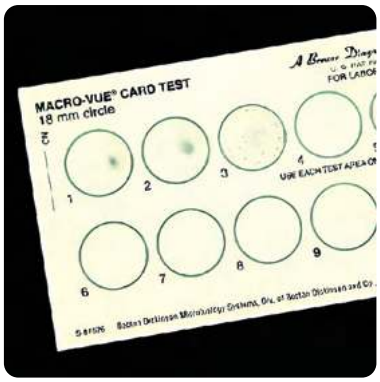
Cat. No.	Size	Description
211897	10 x 20 ml	**Penicillinase** BD BBL™ Penicillinase: 1,000,000 Kersey units/ml. Enzyme preparation used to neutralise penicillin and to permit growth of organisms ordinarily inhibited by the antibiotic. 20 ml per Tube.
211898	10 x 20 ml	**Penicillinase Concentrate** 10.000.000 Kersey units/ml.
211899	100 ml	**10 x concentrate of Penicillinase.** 10.000.000 Kersey units/ml.
215331	10 x 20 ml	**Penase** BD Difco™ Penase is a beta-lactamase which hydrolyses the beta-lactam ring in penicillins, thereby inactivating the antimicrobial properties of penicillin. Used in media for sterility testing of penicillins and for determining microbial counts of materials containing penicillin (2,000 L.U./ml/min).
215332	10 x 20 ml	**Penase Concentrate** 10 x Concentrate. Inactivates 10,000,000 International units/mL of Penicillin G (20,000 L.U./mL/min)

BD BBL™ Staphyloslide™ and BBL™ Streptocard™ Kits

BD BBL™ Staphyloslide™ and BBL™ Streptocard™ Kits

Cat. No.	Size	Description
240917	50 tests	**BD BBL™ Streptocard™ Acid Latex Test Kit** The BD BBL™ Streptocard Acid Latex Test Kit provides a rapid platform for the serological identification of beta-haemolytic *streptococci* belonging to Lancefield groups A, B, C, D, F and G.
240918	50 tests	**BD BBL™ Streptocard™ Enzyme Latex Test Kit** The BD BBL™ Streptocard Enzyme Latex Test Kit provides a rapid platform for the serological identification of beta-haemolytic *streptococci* belonging to Lancefield groups A, B, C, D, F and G.
240915	100 tests	**BD BBL™ Staphyloslide™ Latex Test Kit** The BD BBL™ Staphyloslide™ Latex Test Kit provides a rapid platform for the identification of *Staphylococcal* isolates, particularly, *Staphylococcus aureus* which possess bound coagulase (clumping factor) and / or protein A from other species of *staphylococci*.

BD Macro-Vue™ RPR System for Syphilis Testing



BD Macro-Vue™ RPR Kits and Controls

Cat. No.	Size	Description
274449	300 tests	**BD Macro-Vue™ RPR - Card Test Kit No. 104** Nontreponemal testing procedure for the serological detection of syphilis • 2 x 3 ml ampules antigen • 20 G dispensing needle • antigen dispensing bottle • stirrers, 30 cards with 10 x 18 mm circle spots each • 300 x 0.05 ml capillaries
275005	500 tests	**BD Macro-Vue™ RPR - Card Test Kit No. 110** Nontreponemal testing procedure for the serological detection of syphilis • 3 x 3 ml ampules antigen • 20 G dispensing needle • antigen dispensing bottle • 50 cards with 10 x 18 mm circle spots each • BD Dispenstirs™ devices, 0.05 ml delivery
275239	150 tests	**BD Macro-Vue™ RPR - Card Test Kit No. 112** Nontreponemal testing procedure for the serological detection of syphilis • 5 x 3 ml ampules antigen • 20 G dispensing needle • antigen dispensing bottle • stirrers, 50 cards (quantitative) with 15 x 18 mm circle spots each • 150 x 0.05 ml capillaries
275539	150 tests	**BD Macro-Vue™ RPR - Card Test Kit No. 115** Nontreponemal testing procedure for the serological detection of syphilis • 1 x 3 ml ampules antigen • 20 G dispensing needle • antigen dispensing bottle • 15 cards with 10 x 18 mm circle spots each • BD Dispenstirs™ devices, 0.05 ml delivery
276709	10 cards	**BD Macro-Vue™ RPR - Control Cards** Dehydrated control specimens of predetermined reactivity for quality-control testing of antigen before use in performing the BD Macro-Vue™ RPR Card Tests for the serological detection of syphilis. T
276909	1	**BD Macro-Vue™ RPR - Liquid Controls** Designed as an unassayed control material to monitor, at three reaction levels, the precision of BD Macro-Vue™ RPR 18 mm Circle Card Test. Contains pooled human serum with 0.1% sodium azide as a preservative.
270333	3 x 3 ml	**RPR Card Antigen Suspension** Reagent component part used in performing the BD Macro-Vue™ RPR (Rapid Plasma Reagin) 18 mm Circle Test
270309	10 x 3 ml	**RPR Card Antigen Suspension** Reagent component part used in performing the BD Macro-Vue™ RPR (Rapid Plasma Reagin) 18 mm Circle Test

Cat. No.	Size	Description
271849	300 cards	**BD Macro-Vue™ RPR (Rapid Plasma Reagin) Cards** Component part used in performing the BD Macro-Vue™ RPR (Rapid Plasma Reagin) 18 mm Circle Test, 30 Spot Cards, Quantitative
271949	300 cards	**BD Macro-Vue™ RPR (Rapid Plasma Reagin) Cards** Component part used in performing the BD Macro-Vue™ RPR (Rapid Plasma Reagin) 18 mm Circle Test, 15 Spot Cards, Quantitative
272001	100 cards	**D Macro-Vue™ RPR (Rapid Plasma Reagin) Cards** Component part used in performing the BD Macro-Vue™ RPR (Rapid Plasma Reagin) 18 mm Circle Test, 10 Spot Cards, Quantitative

Coagulase Testing

BD Coagulase Plasma

Cat. No.	Size	Description
240658	10 x 3 ml	**Coagulase Plasma**
240661	10 x 15 ml	Used to qualitatively determine the pathogenicity of staphylococci using the direct tube method. Coagulase Plasma, Rabbit is lyophilised rabbit plasma with 0.85% sodium citrate and 0.85% sodium chloride, approximately. Reconstitutes to 3 ml, 15 ml or 25 ml for the Direct Tube Method.
240827	10 x 3 ml	**Coagulase Plasma with EDTA**
240826	10 x 15 ml	Used to qualitatively determine the pathogenicity of staphylococci using the direct tube method. Coagulase Plasma, Rabbit with EDTA is lyophilised rabbit plasma with 0.15% EDTA (ethylenediaminetetraacetic acid) and 0.85% sodium chloride, approximately. Reconstitutes to 3 ml, 15 ml or 25 ml for the Direct Tube Method.

Buffers and Diluents

Serological Buffers and Diluents

Cat. No.	Size	Description
211248	500g	**FTA Haemagglutination Buffer** FTA Haemagglutination 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.
223142	100g	**FA Buffer (Dried)**
223143	6 x 10 g	A phosphate-buffered saline (PBS) which, upon rehydration, yields a 0.85% NaCI solution buffered to pH 7.2. BD Difco™ FA Buffer, Dried is used in preparing: • Reactive Control Serum (4+) - Unabsorbed • Minimally Reactive Control Serum (1+) • Non-reactive Control Serum (N) • Non-specific Staining Control - Unabsorbed

Antisera

Alkalescens - Dispar Antiserum

Cat. No.	Size	Description
228381	1ml	**BD Difco™ QC Antigen Alkalescens-Dispar Group 1** Used in the quality control of Alkalescens-Dispar Antiserum Poly.

Bordetella Antisera, Lyophilised

Lyophilised, polyclonal rabbit antisera with approx. 0.04% thimerosal as a preservative. When rehydrated and used as described, each vial of Difco™ antisera diluted 1:10 contains sufficient reagent for approximately 200 slide tests.

Cat. No.	Size	Description
223101	1ml	**Bordetella parapertussis Antiserum (For Slide Agglutination)**
223091	1ml	**Bordetella pertussis Antiserum (For Slide Agglutination**

Escherichia coli Antisera, Lyophilised

Lyophilised, polyclonal rabbit antisera containing approximately 0.04% thimerosal as a preservative, used for identifying Escherichia coli O157:H7.

Cat. No.	Size	Description
221591	3ml	***E. coli* H Antiserum H7**
229701	3ml	***E. coli* O Antiserum O157**

Haemophilus influenzae Antisera, Lyophilised

Lyophilised, polyclonal rabbit antisera containing approximately 0.02% thimerosal as a preservative. When properly rehydrated, each vial contains sufficient reagent for 20 slide tests.

Cat. No.	Size	Description
222371	1ml	***Haemophilus influenzae* Antiserum Poly**
222501	1ml	***Haemophilus influenzae* Antiserum Type a**
222361	1ml	***Haemophilus influenzae* Antiserum Type b**
227891	1ml	***Haemophilus influenzae* Antiserum Type c**
227901	1ml	***Haemophilus influenzae* Antiserum Type d**
227911	1ml	***Haemophilus influenzae* Antiserum Type e**
227921	1ml	***Haemophilus influenzae* Antiserum Type f**

Listeria Antisera, Lyophilised

Lyophilised, polyclonal rabbit antisera containing approximately 0.04% Thimerosal as a preservative.

Cat. No.	Size	Description
223021	1ml	***Listeria* O Antiserum Poly Types 1 & 4**
223001	1ml	***Listeria* O Antiserum Type 1**
223011	1ml	***Listeria* O Antiserum Type 4**

Neisseria meningitidis Antisera, Lyophilised

Lyophilised, polyclonal rabbit antisera containing approximately 0.02% thimerosal as a preservative. When properly rehydrated and used as recommended each vial of Difco™ *Neisseria Meningitidis* Antiserum is sufficient reagent for 20 slide tests.

Cat. No.	Size	Description
222281	1ml	***Neisseria meningitidis*** **Antiserum Group A**
222291	1ml	***Neisseria meningitidis*** **Antiserum Group B**
222301	1ml	***Neisseria meningitidis*** **Antiserum Group C**
222311	1ml	***Neisseria meningitidis*** **Antiserum Group D**
222531	1ml	***Neisseria meningitidis*** **Antiserum Group W135**
228801	1ml	***Neisseria meningitidis*** **Antiserum Group X**
228811	1ml	***Neisseria meningitidis*** **Antiserum Group Y**
222521	1ml	***Neisseria meningitidis*** **Antiserum Group Z**
228911	1ml	***Neisseria meningitidis*** **Antiserum Group Z**
229101	1ml	***Neisseria meningitidis*** **Antiserum Poly 2, Groups X, Y, Z**
~~222321~~	~~1ml~~	~~***Neisseria meningitidis*** **Antiserum Poly, Groups A, B, C,~~ **D**

Salmonella H (Flagellar) Antisera

Lyophilised, polyclonal rabbit antisera containing approximately 0.02% thimerosal as a preservative. When properly rehydrated and used as recommended each vial of Difo™ *Neisseria Meningitidis* Antiserum is sufficient reagent for 20 slide tests.

Cat. No.	Size	Description
222721	3ml	***Salmonella*** **H Antiserum 1 Complex**
228201	3ml	***Salmonella*** **H Antiserum a**
228211	3ml	***Salmonella*** **H Antiserum b**
228221	3ml	***Salmonella*** **H Antiserum c**
228231	3ml	***Salmonella*** **H Antiserum d**
222731	3ml	***Salmonella*** **H Antiserum eh**
222701	3ml	***Salmonella*** **H Antiserum EN Complex**
225441	3ml	***Salmonella*** **H Antiserum f**
222691	3ml	***Salmonella*** **H Antiserum G Complex**
225451	3ml	***Salmonella*** **H Antiserum h**
228241	3ml	***Salmonella*** **H Antiserum i**

Cat. No.	Size	Description
225401	3ml	***Salmonella* H Antiserum Poly B, Factors eh, en, enx, enz15 & G complex**
225411	3ml	***Salmonella* H Antiserum Poly C, Factors k, l, r, y, z, z4**
225421	3ml	***Salmonella* H Antiserum Poly D, Factors z35, z36, z37, z38, z39, z41, z42**
225431	3ml	***Salmonella* H Antiserum Poly E, 1 Complex, z6**
222751	3ml	***Salmonella* H Antiserum r**
225501	3ml	***Salmonella* H Antiserum s**
224741	3ml	***Salmonella* H Antiserum Single Factor 2**
224751	3ml	***Salmonella* H Antiserum Single Factor 5**
224761	3ml	***Salmonella* H Antiserum Single Factor 6**
224771	3ml	***Salmonella* H Antiserum Single Factor 7**
222651	3ml	***Salmonella* H Antiserum Spicer-Edwards 1**
222661	3ml	***Salmonella* H Antiserum Spicer-Edwards 2**
222671	3ml	***Salmonella* H Antiserum Spicer-Edwards 3**
222681	3ml	***Salmonella* H Antiserum Spicer-Edwards 4**
225511	3ml	***Salmonella* H Antiserum t**
225541	3ml	***Salmonella* H Antiserum w**
225551	3ml	***Salmonella* H Antiserum x**
222761	3ml	***Salmonella* H Antiserum y**
222771	3ml	***Salmonella* H Antiserum z**
222781	3ml	***Salmonella* H Antiserum z4**
224731	3ml	***Salmonella* H Antiserum z6**
222791	3ml	***Salmonella* H Antiserum z10**
225571	3ml	***Salmonella* H Antiserum z15**
222801	3ml	***Salmonella* H Antiserum z29**

Salmonella O (Somatic) Antisera, Lyophilised

Difco™ Salmonella O, H and Vi Antisera are lyophilised, polyclonal rabbit antisera containing approximately 0.04%

Thimerosal as a preservative. Difco™ Salmonella O Poly Antisera are polyvalent antisera. Each antiserum is specific for certain serogroup antigens. When properly rehydrated and used as recommended, each vial of Difco™ Salmonella O or Vi Antisera contains sufficient reagent for 60 tests.

Cat. No.	Size	Description
222571	3ml	***Salmonella* O Antiserum Factor 10, Group E1**
227791	3ml	***Salmonella* O Antiserum Factor 12**
226611	3ml	***Salmonella* O Antiserum Factor 14**

Cat. No.	Size	Description
222581	3ml	***Salmonella*** **O Antiserum Factor 15, Groups E2 & E3**
222591	3ml	***Salmonella*** **O Antiserum Factor 19, Group E4**
228141	3ml	***Salmonella*** **O Antiserum Factor 2**
226621	3ml	***Salmonella*** **O Antiserum Factor 20**
226631	3ml	***Salmonella*** **O Antiserum Factor 22, Group G1**
226641	3ml	***Salmonella*** **O Antiserum Factor 23, Group G2**
211778	3ml	***Salmonella*** **O Antiserum Factor 34, Group E3**
226591	3ml	***Salmonella*** **O Antiserum Factor 4, Group B**
226601	3ml	***Salmonella*** **O Antiserum Factor 5, Group B**
228161	3ml	***Salmonella*** **O Antiserum Factor 7, Groups C1 & C4**
228171	3ml	***Salmonella*** **O Antiserum Factor 8, Groups C2 & C3**
228181	3ml	***Salmonella*** **O Antiserum Factor 9, Group D**
228151	3ml	***Salmonella*** **O Antiserum Factors 4 & 5, Group B**
229471	3ml	***Salmonella*** **O Antiserum Group A Factors 1, 2, 12**
229731	3ml	***Salmonella*** **O Antiserum Group B Factors 1, 4, 5, 12**
229481	3ml	***Salmonella*** **O Antiserum Group B Factors 1, 4, 12, 27**
229491	3ml	***Salmonella*** **O Antiserum Group C1 Factors 6, 7**
229501	3ml	***Salmonella*** **O Antiserum Group C2 Factors 6, 8**
230161	3ml	***Salmonella*** **O Antiserum Group C3 Factors 8, 20**
229511	3ml	***Salmonella*** **O Antiserum Group D1 Factors 1, 9, 12**
230171	3ml	***Salmonella*** **O Antiserum Group D2 Factor (9), 46**
228191	3ml	***Salmonella*** **O Antiserum Group E Factors 1, 3, 10, 15, 19, 34**
229521	3ml	***Salmonella*** **O Antiserum Group E1 Factors 3, 10**
230181	3ml	***Salmonella*** **O Antiserum Group E3 Factors (3), (15), 34**
222601	3ml	***Salmonella*** **O Antiserum Group F Factor 11**
230291	3ml	***Salmonella*** **O Antiserum Group G Factors 13, 22, 23, (36), (37)**
222611	3ml	***Salmonella*** **O Antiserum Group G1 Factors 13, 22, (36)**
222621	3ml	***Salmonella*** **O Antiserum Group H Factors 1, 6, 14, 24, 25**
222631	3ml	***Salmonella*** **O Antiserum Group I Factors 1, 6, 14, 24, 25**
225341	3ml	***Salmonella*** **O Antiserum Poly A, Groups A, B, D, E1, E2, E3, E4 & L**
222641	3ml	***Salmonella*** **O Antiserum Poly A-I & Vi Factors 1-16, 19, 22-25, 34 Vi**
225351	3ml	***Salmonella*** **O Antiserum Poly B, Groups C1, C2, F, G, H**
225361	3ml	***Salmonella*** **O Antiserum Poly C, Groups I, J, K, M, N, O**
225371	3ml	***Salmonella*** **O Antiserum Poly D, Groups P, Q, R, S, T, U**
225381	3ml	***Salmonella*** **O Antiserum Poly E, Groups V, W, X, Y, Z**
226451	3ml	***Salmonella*** **O Antiserum Poly F, Groups 51-55**
226461	3ml	***Salmonella*** **O Antiserum Poly G, Groups 56-61**
228271	3ml	***Salmonella*** **Vi Antiserum**

Shigella Grouping Antisera, Lyophilised

Cat. No.	Size	Description
228341	1ml	***Shigella* Antiserum Poly Group A**
227761	1ml	***Shigella* Antiserum Poly Group A1**
228351	1ml	***Shigella* Antiserum Poly Group B**
228361	1ml	***Shigella* Antiserum Poly Group C**
227771	1ml	***Shigella* Antiserum Poly Group C1**
227781	1ml	***Shigella* Antiserum Poly Group C2**
228371	1ml	***Shigella* Antiserum Poly Group D**

Syphillis Antisera

Cat. No.	Size	Description
240765	10 x 0.5 ml	**VDRL Cardiolpin Antigen, contains 60 ml buffered saline**

Vibrio cholerae Antisera, Lyophilised

Lyophilised polyclonal rabbit Vibrio cholerae O1 antisera containing approximately 0.04% Thimerosal as a preservative. Difco™ Vibrio cholerae Antiserum Ogawa and Difco™ Vibrio cholerae Antiserum Inaba are monospecific absorbed antisera. When reconstituted and used as described, each vial contains sufficient reagent for 20 slide tests.

Cat. No.	Size	Description
224301	3ml	***Vibrio cholerae* Antiserum Inaba**
224311	3ml	***Vibrio cholerae* Antiserum Ogawa**
224321	3ml	***Vibrio cholerae* Antiserum Poly**

Antigens

Febrile Antigens

Cat. No.	Size	Description
241050	5ml	***Francisella Tularensis* Antigen**

Quality Control Antigens

Cat. No.	Size	Description
225851	5ml	***Bordetella* pertussis Antigen**
221301	5ml	***Salmonella* O Group A Antigen**
221341	5ml	***Salmonella* O Group D Antigen**
221421	5ml	***Salmonella* Vi Antigen**

Adjuvants

Cat. No.	Size	Description
231131	6 x 10 ml	**Adjuvant, Complete H37 Ra** Suspension of 10 mg *M. tuberculosis* in a mixture of paraffin oil and an emulsifying agent.
231141	6 x 100 mg	**M. Tuberculosis H37 Ra (Desiccated)** Killed *M. tuberculosis* H37 Ra for use in adjuvants.
263810	6 x 10 ml	**Adjuvant, Complete (Freund)** Suspension of 5 mg *M. butyricum* in a mixture of paraffin oil and an emulsifying agent.
263910	6 x 10 ml	**Adjuvant, Incomplete (Freund)**
264010	6 x 100 mg	**M. butyricum (Desiccated)** Killed *M. butyricum* for use in adjuvants.
210866	1	**PG-PS 10S** PG-PS 10S consists of purified peptidoglycan-polysaccharide polymers which are isolated from the sonicated cell wall of *Streptococcus pyogenes*, Group A, D58 strain. The peptidoglycan is the primary immunogenic moiety. The polysaccharide, when bound to this peptidoglycan moiety, allows for the chronic inflammation seen in animal models by protecting this moiety from degradation. The PG-PS 10S is supplied as a white, opalescent liquid suspension in sterile 0.85% saline. The rhamnose concentration of the product is 3 to 6 mg/ml and the MW range of the product is 5 x 106 to 5 x 108 daltons.
210868	1	**PG-PS 100P** PG-PS 100P consists of purified peptidoglycan-polysaccharide polymers which are isolated from the sonicated cell wall of *Streptococcus pyogenes,* Group A, D58 strain. The peptidoglycan is the primary immunogenic moiety. The polysaccharide, when bound to this peptidoglycan moiety, allows for the chronic inflammation seen in animal models by protecting this moiety from degradation. The PG-PS 100P is supplied as a white, opalescent liquid suspension in sterile 0.85% saline. The rhamnose concentration of the product is 5 to 8 mg/ml and the MW of the product is approximately 5 x 107 Daltons.

Mycobacteria Testing Systems

Leading the global fight against Tuberculosis(TB) with a full **TB Solution**

From specimen collection to final result, BD offers products to support Mycobacterium tuberculosis (MTB) and other mycobacteria testing needs

Specimen Collection

BD Sputum Collection System

Mycobacteria Processing and Staining

BD BBL™ MycoPrep System

BD BBL™ Acid Fast and Fluorescent Stains

BD BBL™ Prepared Media

BD BBL™ and BD Difco™ DCM and Enrichments

Rapid/Molecular Detetction of MTB

Detection of RIF and INH resistancy

BD MAX™ Multi-drug resistance TB assay

Automated and Manual Liquid Based Culture

BD BACTEC™ MGIT™ System

BD MicroMGIT Fluorescence Reader and Calibrator

Manual MGIT™ Tubes and Supplements (also for patient monitoring)

BD BACTEC™ Myco F/Lytic

Differentiation of MTB other than MOTT

BD MGIT™ TBcID Identification Test

Data Management System

BD EpiCenter™

TB eXist Extended Individual DST

From specimen collection to final result, BD is here to support your needs for both genotypic and phenotypic testing.

BD BACTEC™ MGIT™ and MDR-TB assay on BD MAX™ Systems

BD BACTEC™ MGIT™ Mycobacterial System[1]

A fully automated solution for mycobacterial liquid culture and susceptibility testing.

Offers detection and drug susceptibility testing for M. tuberculosis (Streptomycin, Isoniazid, Rifampin, Ethambutol and Pyrazinamide).

- First line Drug Susceptibility Testing (DST) results
- Plastic tubes and no sharps for safe handling
- Safety feature added to prevent multiple drawers from being opened at the same time
- USB port for simple software updates, troubleshooting and system diagnostic purposes

MDR-TB Assay on BD MAX™ System[1]

An integrated molecular assay for the detection of *Mycobacterium tuberculosis complex* and mutations associated with the resistance of Rifampin and Isoniazid in one test.[1]

- In particular, for MDR/TB detection systems, the BD MAX™ MDR-TB assay scored highest for ease of use, feasibility.[2]
- Fully automated testing for IVD and open-system reagent capabilities[3,4]
- Allows for increased throughput without additional staff[3]

Now Global Fund ERPD Approved.
Now supported by WHO[2]

1. BD MAX MDR-TB Assay IFU Sparks, MD: Becton, Dickinson and Company:2019 **2.** David et al. J Mol Diagn 2023, 25: 46-56. **3.** BD MAX System User Manual Sparks, MD: Becton, Dickinson and Company:2022 **4.** Hirvonen JJ et al. Eur J Clin Microbiol Infect Dis. 2015;34(5):1005–

Mycobacteria Testing Systems

BD BACTEC™ MGIT™ Automated Mycobacteria Testing

Cat. No.	Size	Description
445870	1	**BD BACTEC™ MGIT™ 960 - Mycobacterial Detection Instrument** The BD BACTEC™ MGIT™ 960 Instrument is a fully automated system for the rapid detection of mycobacteria in clinical specimens other than blood. The BD BACTEC™ MGIT™ 960 is also used for the antimicrobial susceptibility testing of mycobacteria, including SIRE, PZA and second line drug susceptibility testing.
441743	1	**BD BACTEC™ MGIT™ 320 - Mycobacterial Detection Instrument** BD's newest automated mycobacterial detection instrument, for lower volume laboratories. Same simplicity and ease of use, minimal hands-on time and simple 4-step workflow. Holds 320 tubes for an annual capacity of approximately 2700 specimens per year. Offers optimal use of valuable laboratory space and a flexible configuration as bench-top or stand mounted.
445871	17 vials	**BD BACTEC™ MGIT™ 320 - Calibrators Kit** 17 vials are sufficient for 1 drawer.
445999	51 vials	**BD BACTEC™ MGIT™ 960 - Calibrators Kit** 51 vials are sufficient for 3 drawers.

BD BACTEC™ MGIT™ Tubes & Supplement

Cat. No.	Size	Description
245122	100 tubes	**BD BACTEC™ MGIT™ 960 - Tubes 7 ml** The BACTEC™ MGIT™ Tube is intended for the detection and recovery of mycobacteria using the BD BACTEC™ MGIT™ 960 system. Each plastic tube has a screw-top cap and contains 7 ml of modified Middlebrook 7H9 Broth base, which is supplemented with BD BACTEC™ MGIT™ Growth Supplement (Cat. No. 245124). Acceptable specimen types are digested and decontaminated clinical specimens (except urine) and sterile body fluids (except blood). Additionally, these tubes can also be used for antimicrobial susceptibility testing of mycobacteria, including SIRE and PZA testing. BD BBL™ MGIT™ tubes should be stored between 2-25° C.
245124	1 kit	**BD BACTEC™ MGIT™ 960 - Supplement Kit** The kit includes 6 vials of lyophilised BBL™ MGIT™ PANTA™ Antibiotic Mixture and 6 vials of 15 ml BD BACTEC™ MGIT™ 960 Growth Supplement. The BD BACTEC™ MGIT™ Growth Supplement contains Middlebrook OADC enrichment (Oleic acid, Bovine albumin, Dextrose, Catalase and Polyoxyethylene stearate [POES]). The BBL™ MGIT™ PANTA™ Antibiotic Mixture contains Polymyxin B, Amphotericin B, Nalidixic acid, Trimethoprim and Azlocillin. The Supplement Kit should be stored between 2-25° C and is sufficient for approximately 100 tests.

BD BACTEC™ MGIT™ AST Accessories

Cat. No.	Size	Description
445941	1 kit	**BD BACTEC™ MGIT™ 960 - AST Starter Kit** Includes: • User Manual • Quick reference guide • 2 x Transport rack • 16 x 5-tube AST Set carrier • 16 x 2-tube AST Set carrier • 3 x 3-tube AST Set carrier • 3 x 4-tube AST Set carrier and • 3 x 8-tube AST Set carrier
445943	3 pack	**BD BACTEC™ MGIT™ 960 - AST Carrier Sets (5-tube)**
445944	3 pack	**BD BACTEC™ MGIT™ 960 - AST Carrier Sets (4-tube)**
445945	3 pack	**BD BACTEC™ MGIT™ 960 - AST Carrier Sets (3-tube)**
445946	3 pack	**BD BACTEC™ MGIT™ 960 - AST Carrier Sets (2-tube)**
445993	3 pack	**BD BACTEC™ MGIT™ 960 - AST Carrier Sets (8-tube)**
445942	1	**BD BACTEC™ MGIT™ 960 - AST Transport Rack**
445959	1	**BD BACTEC™ MGIT™ 960 - Spare bar code Set carrier**
445872	1	**BD BACTEC™ MGIT™ 960 - Temperature QC Tube**
445873	10 pack	**BD BACTEC™ MGIT™ 960 - Plug for Bad Station**

BD BACTEC™ MGIT™ AST Drugs, Media & Kits

Cat. No.	Size	Description
245123	40 tests	**BD BACTEC™ MGIT™ 960 - SIRE Kit** The BD BACTEC™ MGIT™ 960 SIRE Kit is a rapid qualitative procedure for susceptibility testing of Mycobacterium tuberculosis, from culture, to streptomycin (STR), isoniazid (INH), rifampin (RIF) and ethambutol (EMB). carton of 4 lyophilised drug vials, and 8 SIRE Supplements.
245125		**BD BACTEC™ MGIT™ 960 - STR 4.0 Kit** The STR (Streptomycin) 4.0 Test Kit is intended for the susceptibility testing of M. tuberculosis to MOP (Method of Proportion) high concentration of streptomycin (4.0 µg/ml). carton of 1 lyophilised drug vial and 2 SIRE Supplements.
245126		**BD BACTEC™ MGIT™ 960 - INH 0.4 Kit** The INH (Isoniazid) 0.4 Test Kit is intended for the susceptibility testing of M. tuberculosis to MOP (Method of Proportion) high concentration of isoniazid (0.4 µg/ml). Carton of 1 lyophilised drug vial and 2 SIRE supplements.

Cat. No.	Size	Description
245127		**BD BACTEC™ MGIT™ 960 - EMB 7.5 Kit** The EMB (Ethambutol) 7.5 Test Kit is intended for the susceptibility testing of M. tuberculosis to MOP (Method of Proportion) high concentration of ethambutol (7.5 µg/ml). Carton of 1 lyophilised drug vial and 2 SIRE supplements.
245128		**BD BACTEC™ MGIT™ 960 - PZA Kit** The BD BACTEC™ MGIT™ 960 PZA Kit is used for susceptibility testing of Mycobacterium tuberculosis in culture to pyrazinamide (PZA) in a qualitative test lasting 4-17 days. The Kit contains 2 vials of lyophilised antimicrobic and 6 vials of SIRE Supplement. PZA must be reconstituted with 2.5 ml of sterile/deionized water before addition to BBL™ MGIT™ tubes. Carton of 2 lyophilised vials and 6 PZA Supplements, sufficient for 50 tests.
245115	25 tubes	**BD BACTEC™ MGIT™ 960 - PZA Medium** The BD BACTEC™ MGIT™ 960 PZA Medium is a tube containing modified Middlebrook 7H9 Broth with a reduced pH of 5.9 and is to be used for susceptibility testing of Mycobacterium tuberculosis.
245157	1 kit	**BD BACTEC™ MGIT™ 960 - IR Kit** The INH (Isoniazid) 0.4 Test Kit is intended for the susceptibility testing of M. tuberculosis to isoniazid (INH), rifampin (RIF).
215348	6 vials	**Kanamycin Sulfate** 6 vials of 830 ug per vial, lyophilised
215404	6 vials	**Moxifloxacin** 6 vials of 249 ug per vial, lyophilised
215350	6 vials	**Amikacin** 6 vials of 332 ug per vial, lyophilised
215351	6 vials	**Capreomycin Sulfate** 6 vials of 830 ug per vial, lyophilised
215352	6 vials	**Ofloxacin** 6 vials of 664 ug per vial, lyophilised
215355	6 vials	**Ethionamide** 6 vials of 830 ug per vial, lyophilised
215356	6 vials	**PAS, para-amino salicylate** 6 vials of 1328 ug per vial, lyophilised

BD Epicenter™ Advanced Data Management System for BD BACTEC™ MGIT™ Systems

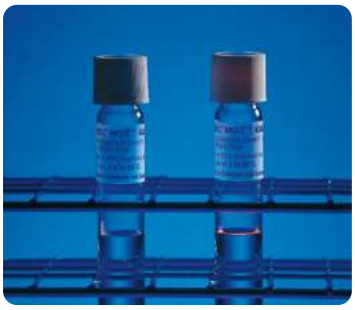
BD EpiCenter™ Advanced Data Management System for BD BACTEC™ MGIT™ Systems

Cat. No.	Size	Description
441007	1	**BD EpiCenter™ - Data Management System, Software** BD EpiCenter™ system is the ideal clinical data management system designed for use with BD BACTEC™ MGIT™ 960 System instruments and your Laboratory Information System (LIS). It is a companion workstation that is easily configured to meet the every day operational needs of the mycobacteriology laboratory. It provides you with bar code scanning and real time LIS communication capabilities, thereby enhancing safety and optimizing your work processes. Its long-term database consolidates data generated either by your BD instruments (Growth and Detection MGIT tubes, Antimicrobial Susceptibility Test sets), your LIS or manually entered data (e.g. Acid Fast Smear result when a Growth and Detection MGIT™ tube is detected positive). It includes a graphical user interface tool to examine and validate your mycobacteria data, track susceptibility patterns and ensure better follow up and improved patient care.
444165	1	**BD EpiCenter™ - Workstation**
443763	1	**BD EpiCenter™ - Monitor**
443754	1	**BD EpiCenter™ - Starter Kit**
441107	1	**BD EpiCenter™ - Updater Disk (PUD)**
	1	**BD EpiCenter™ - TB eXiST Module** The TB eXiST module (eXtended individual Susceptibility Testing) on the BD EpiCenter™ offers the possibility to test drugs and interpret them. The module allows for extending the protocol. Beyond 13 days in order to accommodate slow-growing, resistant Mycobacteria isolates. Its virtually unlimited combination of testing existing and potential new drugs at different concentrations makes it a unique solution for TB testing.

BD Manual Mycobacteria Testing

BD MicroMGIT Fluorescence Reader & Calibrator

Cat. No.	Size	Description
445923	1	**MicroMGIT Fluorescence Reader** The BD BACTEC™ MicroMGIT Fluorescence Reader is used for the qualitative reading of fluorescence in Manual MGIT™ Tubes (4 ml). The reader has a standard 9 volt battery, a low voltage indicator, and dimensions of 9.2 cm x 14.5 cm x 12.0 cm (W x D x H). A calibration tube is included.
441049	1	**MicroMGIT Calibrator** Used for calibration of the BD BACTEC™ - MicroMGIT Fluorescence Reader (Cat. No. 445923).



Manual MGIT™ Tubes & Supplements

Cat. No.	Size	Description
245111 245113	25 tubes 100 tubes	**BD MGIT™ - Tubes (manual, 4 ml)** The MGIT™ Mycobacteria Growth Indicator Tubes contain 4 ml of Middlebrook 7H9 Broth base with a fluorescent indicator and is intended for the manual detection and recovery of mycobacteria. The broth is contained in a plastic tube with screw-top cap and supplemented with BD MGIT™ OADC enrichment (Cat. No. 245116) and BD MGIT™ PANTA™ antibiotic mixture (Cat. No. 245114). Acceptable specimen types are digested and decontaminated clinical specimens (except urine) and sterile body fluids (except blood). A culture-positive sample is identified by the observation of non-homogenous turbidity or fluorescence, the latter of which is observed using a 365 mm UV transilluminator, a longwave UV light (Wood´s lamp) or the BD MicroMGIT Reader.
245114	6 vials	**BD MGIT™ - PANTA™ Antibiotic Mixture** The BD MGIT™ PANTA™ Antibiotic Mixture suppresses growth of contaminating or normal flora, enhancing growth and detection of mycobacteria in BD MGIT™ Tubes. Each vial contains a lyophilised antibiotic mixture of polymyxin B, amphotericin B, nalidixic acid, trimethoprim and azlocillin. Carton of 6 vials, each vial sufficient for 25 BD MGIT™ tubes.
245116	6 vials	**BD MGIT™ - OADC Enrichment** The BD MGIT™ OADC enrichment provides substances essential for the rapid growth of mycobacteria in BD MGIT™ 4 ml Tubes. OADC stands for oleic acid, albumin, dextrose and catalase. 6 ready to use vials containing 15 ml each, sufficient for 25 BD MGIT™ tubes.
245119	8 vials	**BD MGIT™ - AST SIRE Testing Kit** The BD MGIT™ AST SIRE Testing Kit is used for susceptibility testing of Mycobacterium tuberculosis in culture to streptomycin, isoniazid, rifampin and ethambutol (SIRE) in a qualitative test. Carton of 2 vials of each lyophilised antimicrobic (S, I, R, and E) sufficient for 80 tests.

BD BBL™ & BD Difco™ DCM & Enrichments for Mycobacteria Testing

Cat. No.	Size	Description
212203	500 g	**Middlebrook 7H11 Agar Base** Used in qualitative procedures for isolation and cultivation of mycobacteria, especially Mycobacterium tuberculosis, 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.
262710	500 g	**Middlebrook 7H10 Agar** 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 (see prepared media section below).
271310	500 g	**Middlebrook 7H9 Broth** For cultivation of mycobacteria and preparation of tubercle emulsion for susceptibility testing.

BD BBL™ Prepared Media (PPMs & Tubes) for Mycobacteria Testing

Cat. No.	Size	Description
220908 220909	10 slants 100 slants	**BD BBL™ Lowenstein-Jensen Medium Slants** BD BBL™ Lowenstein-Jensen Medium Slants are used for the isolation and cultivation of Mycobacterium tuberculosis and other mycobacterial species. Tube size A.
221392	100 slants	**BD BBL™ Seven H11 Agar Slants** BD BBL™ Seven H11 Agar Slants are used in qualitative procedures for the isolation and cultivation of mycobacteria. Tube size A
220502	100	**BD BBL™ Lowenstein Jensen Medium + PACT** BD BBL™ Lowenstein-Jensen Medium + PACT is an egg-based medium intended for the cultivation of Mycobacterium tuberculosis and other mycobacterial species. Tube size A.
221832	10 x 5 ml	**BD BBL™ Middlebrook 7H9 Broth with Glycerol** Middlebrook 7H9 Broth with Glycerol is a non-selective liquid culture medium for the cultivation of mycobacteria, including M. tuberculosis. It is used primarily for growth of pure cultures of mycobacteria for use in laboratory studies. Tube size K.
254520 254521	20 plates 120 plates	**BD Middlebrook 7H10 Agar** BD Middlebrook 7H10 Agar plates are used for the isolation and cultivation of mycobacteria from clinical specimens and may also be used for the cultivation of mycobacteria in special tests (e.g., for testing of disinfectants against mycobacteria).
220505	100	**BD BBL™ Stone Brink TB Medium + PACT** BD BBL™ Stonebrink TB Medium + PACT is an egg-based medium containing antimicrobials, intended for the cultivation of Mycobacterium tuberculosis and other mycobacterial species from specimens containing mixed flora.

BD Taxo™ Identification & Differentiation of Mycobacteria

Cat. No.	Size	Description
231741	25 strips	**BD Taxo™ - TB Niacin Test Strips** BD Taxo™ TB Niacin Test Strips assist in the detection of mycobacteria by detecting niacin in culture medium. All mycobacteria produce nicotinic acid, or niacin, which accumulates in culture medium and can be detected using these strips. When BD Taxo™ TB Niacin Test Strips turn yellow, the culture is mycobacteria positive and when no colour appears, the culture is negative. Contains 1 vial with 25 strips, sufficient for 25 tests.

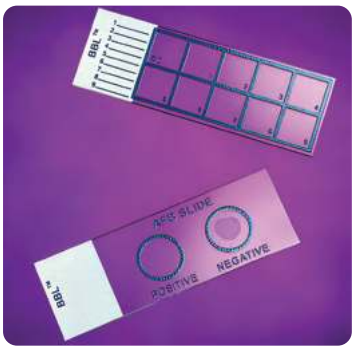
BD Mycobacteria Specimen Collection, Processing & Staining

BD Falcon™ Sputum Collection System

Cat. No.	Size	Description
290020	72	**BD Falcon™ Sputum Collection System** Engineered for safer sputum collection, transport and handling. The specimen is collected directly into a shatter-resistant conical Falcon™ tube, then a protective flap seals off the collection end. The unique hinged design allows for a screw cap to be tightened over the specimen tube without the clinician touching the cap or the collection end of the tube.

BD MycoPrep™ Mycobacteria Specimen Digestion & Decontamination

Cat. No.	Size	Description
240862 240863	10 x 75 ml 10 x 150 ml	**BD MycoPrep™ - Specimen Digestion/Decontamination Kit** This kit contains reagents necessary for the preparation of respiratory and non respiratory (blood excluded) specimens for identification of mycobacteria. The kit includes bottles of NaOH-citrate solution (containing a plastic ampule with NALC) and powdered phosphate buffer. After activation of the NALC ampule, the NALC-NaOH mixture is stable for 24 hours. This kit should be stored at room temperature. • Cat. No. 240862 contains 5 packages of powdered phosphate buffer (pH 6.8) • Cat. No. 240863 contains 10 packages of powdered phosphate buffer (pH 6.8)



BD BBL™ Accessories & Supplies for Acid-Fast Procedures

Cat. No.	Size	Description
231391	50 pcs	**Acid Fast Bacilli (AFB) Quality Control Slide** The BD BBL™ Acid fast Bacilli (AFB) QC Slides are conventional 1´´ x 3´´ microscope slides imprinted with two circles. One circle is an acid-fast positive control with Staphylococcus aureus and Bacillus subtilis plus inactivated Mycobacterium tuberculosis H37Ra. The other circle is a negative control with an unstained mixture of non-acid-fast cocci (Staphylococcus aureus) and bacilli (Bacillus subtilis). AFB Slides, individually wrapped, sufficient for 50 tests.

BD Kinyoun (cold) Acid-Fast Procedure

Cat. No.	Size	Description
212522	1 kit	**BD BBL™ TB Stain Kit K** BD BBL™ TB Stain Kits are used to manually stain smears prepared from specimens and cultures suspected of containing mycobacteria for qualitative early presumptive diagnosis of mycobacterial infection and characterization of bacterial isolates. Each kit contains 1 bottle (250 ml) each of: TB Carbolfuchsin KF; TB Decolorizer and TB Brilliant Green K for staining mycobacteria by the Kinyoun (cold) acid-fast procedure.
212518	4 x 250 ml	**BD BBL™ TB Carbolfuchsin KF** Individual component of the TB Stain Kit K (212522) for staining mycobacteria by the Kinyoun (cold) acid-fast procedure.
212517	4 x 250 ml	**BD BBL™ TB Decolorizer** Individual component of the TB Stain Kit K (212522) for staining mycobacteria by the Kinyoun (cold) acid-fast procedure.
212523	4 x 250 ml	**BD BBL™ TB Brilliant Green K** Individual component of the TB Stain Kit K (Cat. No. 212522) for staining mycobacteria by the Kinyoun (cold) acid-fast procedures.

BD TB Fluorescent Stain Kits

Cat. No.	Size	Description
212519	1 kit	**BD BBL™ TB Fluorescent Stain Kit M** Each kit contains 1 bottle (250 ml) each of: TB Auramine M; TB Decolorizer TM and TB Potassium Permanganate for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.
212514	4 x 250 ml	**BD BBL™ TB Auramine M** Individual component of the TB Fluorescent Stain Kit M (212519) for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.
212512	4 x 250 ml	**BD BBL™ TB Decolorizer TM** Individual component of the TB Fluorescent Stain Kit M and T (212519 & 212521) for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.
212513	4 x 250 ml	**BD BBL™ TB Potassium Permanganate** Individual component of the TB Fluorescent Stain Kit M and T (212519 & 212521) for staining mycobacteria by the Truant, Brett and Thomas and the Morse, Blair, Weiser and Sproat fluorescent procedures.

BD Ziehl-Neelsen (hot) Acid-Fast Procedure

Cat. No.	Size	Description
212520	1 kit	**BD BBL™ TB Stain Kit ZN** Each kit contains 1 bottle (250 ml) each of: TB Carbolfuchsin ZN; TB Decolorizer and TB Methylene Blue for staining mycobacteria by the Ziehl-Neelsen (hot) acid-fast procedure.
212511	4 x 250 ml	**BD BBL™ TB Carbolfuchsin ZN** Individual component of the TB Stain Kit ZN (212520) for staining mycobacteria the Ziehl-Neelsen (hot) acid-fast procedure.
212517	4 x 250 ml	**BD BBL™ TB Decolorizer** Individual component of the TB Stain Kit ZN (Cat. No. 212520) for staining mycobacteria the Ziehl-Neelsen (hot) acid-fast procedure.
212516	4 x 250 ml	**BD BBL™ TB Methylene Blue** Individual component of the TB Stain Kit ZN (Cat. No. 212520) for staining mycobacteria the Ziehl-Neelsen (hot) acid-fast procedure.

BD Truant, Brett and Thomas (hot) Acid-Fast Procedure

Cat. No.	Size	Description
212521	1 kit	**BD BBL™ TB Fluorescent Stain Kit T** Each kit contains 1 bottle (250 ml) each of: TB Auramine M; TB Decolorizer TM and TB Potassium Permanganate for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.
212515	4 x 250 ml	**BD BBL™ TB Auramine-Rhodamine T** Individual component of the TB Fluorescent Stain Kit T (212521) for staining mycobacteria by the Truant, Brett and Thomas fluorescent procedure.
212512		**BD BBL™ TB Decolorizer TM** Individual component of the TB Fluorescent Stain Kit M and T (212519 & 212521) for staining mycobacteria by the Morse, Blair, Weiser and Sproat fluorescent procedure.
212516		**BD BBL™ TB Methylene Blue** Individual component of the TB Stain Kit ZN (212520) for staining mycobacteria the Ziehl-Neelsen (hot) acid-fast procedure.
212513		**BD BBL™ TB Potassium Permanganate** Individual component of the TB Fluorescent Stain Kit M and T (212519 & 212521) for staining mycobacteria by the Truant, Brett and Thomas and the Morse, Blair, Weiser and Sproat fluorescent procedures.

MTB Complex / Non-MTB Complex Assay

Cat. No.	Size	Description
245159	25 tests	**TBc Identification Test** The BD MGIT™ TBc Identification Test (TBc ID) is a rapid chromatographic immunoassay for the qualitative detection of Mycobacterium tuberculosis complex (MTbc) antigen from AFB smear-positive BD MGIT™ tubes. The device will detect the following species of the MTbc: M. tuberculosis, M. bovis, M. africanum, and M. microti.

BD Molecular Mycobacteria Testing

BD MAX™ System MDR TB Assay

Cat. No.	Size	Description
441916	1	**BD MAX™ System** The BD MAX™ System for molecular diagnostics fully automates cell lysis, nucleic acid extraction, PCR set-up, target amplification and detection from a variety of specimen types. Processes and analyses up to 24 specimens per run.
437519	24 cartridges	**BD MAX™ System Microfluidic PCR cartridges** Microfluidic cartridge for RT-PCR incorporates a proprietary design that allows for rapid amplification and sensitive detection. Each cartridge is build with 24 independently controlled reaction chambers.
443878	24 tests	**BD MAX™ System MDR TB Assay - IVD Assay** The BD MAX™ Multi Drug Resistant Tuberculosis (MDR-TB) assay, performed on the BD MAX System, is for the direct detection of Mycobacterium tuberculosis complex (MTBC) DNA in raw sputum or concentrated sputum sediments prepared from induced or expectorated sputa. In specimens where MTBC DNA is detected, BD MAX MDR-TB also detects mutations in the rpoB gene associated with rifampin resistance as well as mutations in the katG gene and inhA promoter region both of which are associated with isoniazid resistance.
443806	48 tubes	**STR (Specimen Treatment Reagent)**
		Find out more in the BD Molecular Diagnostic Solutions in Respiratory Tract Infections Assays section.

BD Molecular Diagnostic Solutions

Expand the diagnostic capability of the microbiology lab

Whatever your lab's testing throughput, the innovative BD molecular platforms respond to your workflow needs with efficiency and ease of use. An automated workflow reduces manual tasks to achieve rapid, reliable results and facilitates off-hour testing, helping to offset molecular testing costs.**[1,2]

** When compared to culture or immunochromatographic antigen (IA)

1. Mortensen JE, et al. Comparison of time-motion analysis of conventional stool culture and the BD MAX™ System Enteric Bacterial Panel (EBP). BMC Clin Pathol. 2015;15:9.
2. Hirvonen JJ, et al. Comparison of BD MAX™ System Cdiff and GenomEra C. difficile molecular assays for detection of toxigenic Clostridium difficile from stools in conventional sample containers and in FecalSwabs. Eur J Clin Microbiol Infect Dis. 2015;34(5):1005 1009

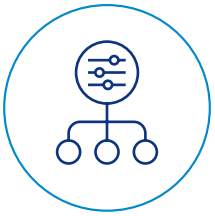
BD Molecular Diagnostic Solutions

BD Synapsys™ Molecular Diagnosis: For simpler, integrated and streamlined molecular testing

For all phases of molecular analysis, BD Synapsys™ Molecular Diagnosis supports the BD MAX™ System and the BD COR™ system workflow.

Centralised connectivity

- Across all laboratories under the same facility
- Bi-directional LIS
- Simple instrument interfacing



Improved laboratory efficiency and performance

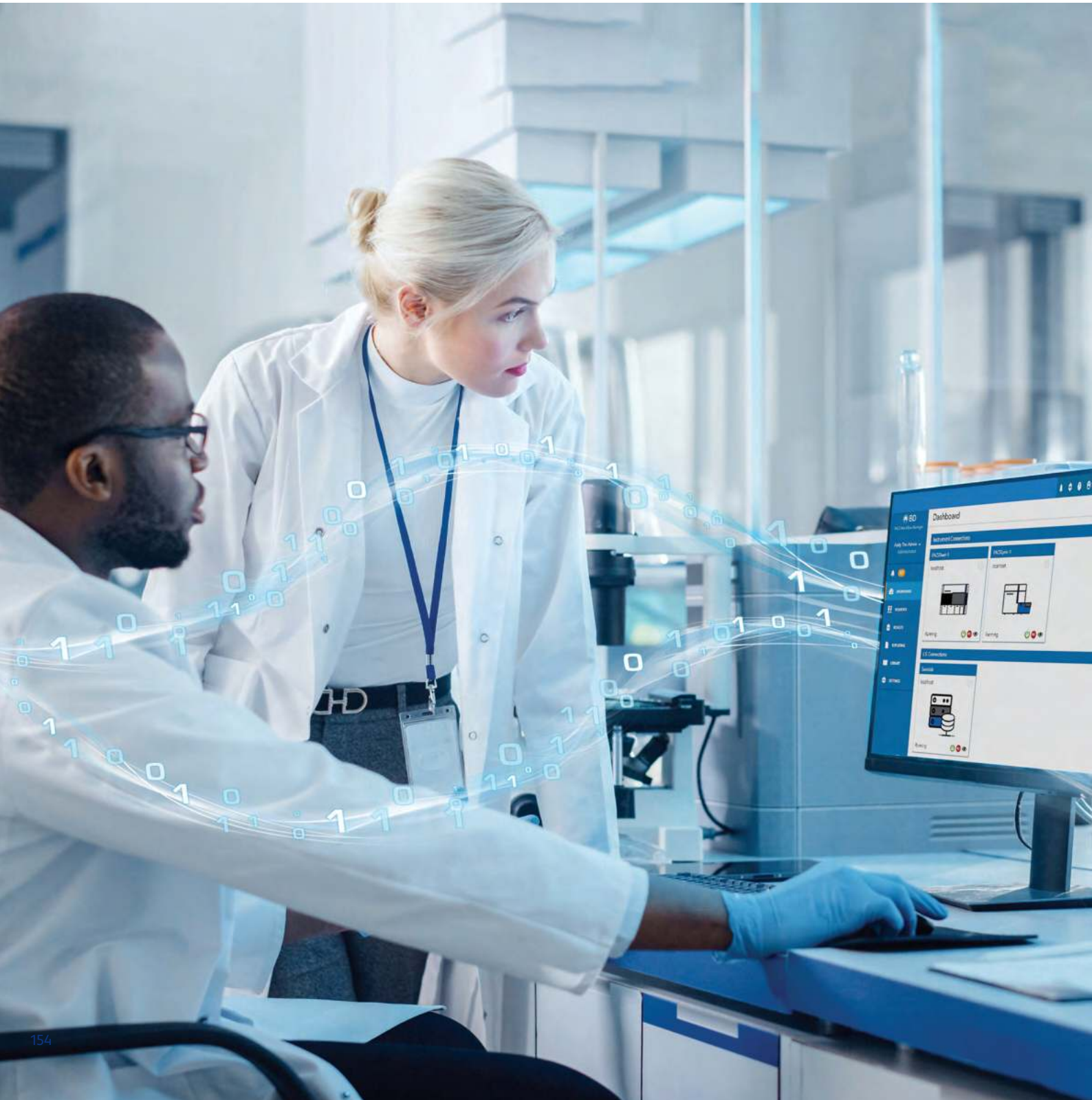
- Near real-time laboratory metrics such as order utilisation and TAT
- On demand analytics and reports to support BD MAX™ System
- Worklist creation, result verification and data management
- Integrated workflows with customised rules
- Easy access to test data and patient demographics from a single screen
- Review of extended genotyping for BD COR™ GX instrument to drive informed decisions
- Streamlined and in workflow review of PCR curves.

Cybersecurity

- UL CAP certified
- SOC 2 certified

BD Synapsys™

Cat. No.	Description	Quantity
444934	**BD Synapsys™ Laboratory Connectivity for BD MAX™ System instrument**	1
444937	**BD Synapsys™ Advanced Analytics for BD MAX™ System instrument**	1
444929	**BD Synapsys™ Laboratory Connectivity for BD COR™ PX instrument**	1



BD MAX™ System:
The enhanced PCR benchtop platform

Performance | Efficiency | Versatility

The enhanced BD MAX™ System is designed to help address today's challenges, while preparing your laboratory for tomorrow's possibilities.

BD MAX™ System offers you a fully integrated, automated real-time PCR platform with the possibility of running multiple assays simultaneously with a broad menu of molecular IVD and open-system tests.*

Its automated workflow reduces manual tasks to achieve rapid, reliable results and facilitates off-hour testing, helping to offset molecular testing costs.[1,2]**

Snap

Assemble unitised reagent strips with ready-to-use reagents

Load

Load Sample Buffer Tubes, Racks, and PCR cartridges.

Go

Come back in an average of 2.5 hours for results.***

- Less than **1.5 minutes** hands-on time per sample[3]
- **24 patient** results in **2 to 3 hours,** on average[3]
- **96 samples** per **8 hour shift**[3]

*BD assays are run & rack compatible – Only MDR-TB is not run and rack compatible/Vaginal Panel, GBS and open systems' assays are only run compatible.
**When compared to culture or immunochromatographic antigen (IA)
***Time to result is assay dependent

1. Mortensen JE, et al. Comparison of time-motion analysis of conventional stool culture and the BD MAX™ System Enteric Bacterial Panel (EBP). *BMC Clin Pathol.* 2015;15:9. **2.** Hirvonen JJ, et al. Comparison of BD Max™ System Cdiff and GenomEra C. difficile molecular assays for detection of toxigenic Clostridium difficile from stools in conventional sample containers and in FecalSwabs. *Eur J Clin Microbiol Infect Dis.* 2015;34(5):1005-1009. **3.** Felder RA et al. J Lab Autom. 2014;19(5):468–73.

Broad and clinically relevant suite of molecular assays

Help labs consolidate their molecular testing to the **BD MAX™ System**

Gastrointestinal infections

BD MAX™ System Enteric Bacterial Panel
BD MAX™ System Extended Enteric Bacterial Panel
BD MAX™ System Enteric Parasite Panel
BD MAX™ System Enteric Viral Panel
BD MAX™ System Enteric Viral Panel-NR

Respiratory Infections

BD Respiratory Viral Panel - SCV2 for BD MAX™ System
BD Respiratory Viral Panel
BD MAX™ System MDR-TB

VIASURE Flu A, Flu B & RSV
VIASURE SARS-CoV-2 (N1+N2)
VIASURE Respiratory Virus Mix I
VIASURE *Pneumocystis jirovecii*
VIASURE *Bordetella*

Healthcare associated infections

BD MAX™ System MRSA XT
BD MAX™ System StaphSR
BD MAX™ System Cdiff
BD MAX™ System CPO

VIASURE Vancomycin resistance

Sexually Transmitted Infections

BD CTGCTV2 for BD MAX™ System
BD CTGC2 for BD MAX™ System

Women's Health

BD MAX™ System Vaginal Panel
BD MAX™ System GBS

Open-System Capabilities and RUO

BD MAX™ System ExK™ DNA-1
BD MAX™ System ExK™ DNA-2
BD MAX™ System ExK™ TNA-2
BD MAX™ System ExK™ TNA-3

VIASURE MonkeyPox RUO Kit

Mix-and-Match assays: The unique design of the Unitised Reagent Strip allows different assays to be processed together on the same run.

Convenient storage: Reagents can be stored at room temperature

BD MAX™ System

BD MAX™ System

BD MAX™ System offers you a fully integrated, automated real-time PCR benchtop platform with a broad menu of molecular IVD and open-system tests for low to mid-volume testing needs. Reaching more patients with the right tests at the right time is now possible due to the broad suite of assays that can be mix-and-match within Gastrointestinal Infections, Healthcare associated infections, Respiratory Infections, Women's Health and Sexually Transmitted Infections.

Cat. No.	Size	Description
441916	1	**BD MAX™ System** The BD MAX™ System for molecular diagnostics fully automates cell lysis, nucleic acid extraction, PCR set-up, target amplification and detection from a variety of specimen types. Processes and analyses up to 24 specimens per run.
445284	1	**BD MAX™ Starter Kit** This starter kit includes Touch Pad Keyboard, AIO computer, USB key and HD Barcode scanner and Stand.
445268	1	**BD MAX™ Monitor Arm Installation Kit** Optional kit for elevated computer feature. This kit includes GCX® Arm mount, GCX® Keyboard Tray, and Monitor Arm Installation Bracket.
257819	1	**Printer**

BD MAX™ Assays & BD MAX™ Partner Assays

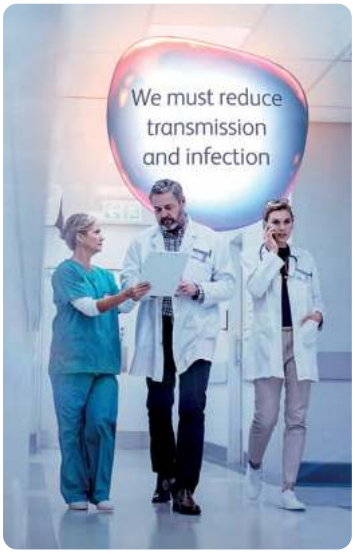
Assay kits contain Unitised Reagent Strips, Extraction Tubes, Master Mix Tubes and Sample Buffer Tubes (when applicable) for 24 tests. Each test includes specimen process control (SPC) for both the DNA extraction and PCR reaction.

BD MAX™ System PCR cartridge has to be ordered separately.

Cat. No.	Size	Description
437519	24 cartridges	**BD MAX™ Microfluidic PCR cartridges** Microfluidic cartridge for RT-PCR incorporates a proprietary design that allows for rapid amplification and sensitive detection. Each cartridge is build with 24 independently controlled reaction chambers. Required for all assays.

Healthcare-Associated Infection Assays

The BD MAX™ System portfolio of HAI assays allows for early and accurate detection that, when combined with appropriate infection control and patient treatment, can prevent transmission and improve patient management.



Cat. No.	Size	Description
443461	24 tests	**BD MAX™ MRSA XT** To identify Methicillin-resistant *Staphylococcus aureus* (MRSA) carriers and prevent transmission and infection: detection of MRSA strains (*mecA, mecC,* 11 MREJ-types).
443419	24 tests	**BD MAX™ StaphSR** To identify *Staphylococcus aureus* and MRSA carriers, and prevent surgical infections: detection & differentiation of *Staphylococcus aureus* (MSSA) and MRSA strains (*mecA, mecC,* 10 MREJ types).
442555	24 tests	**BD MAX™ Cdiff** To identify *Clostridioides difficile* in liquid or soft stool specimens and prevent transmission: detection of toxin B gene (tcdB).
445262	24 tests	**BD MAX™ CPO** To identify carbapenemase-producing organisms (CPO) carriers (rectal swab) and prevent transmission and infection: detection and differentiation of KPC, NDM, VIM/IMP and OXA-48 related.
444202	24 tests	**VIASURE Vancomycin resistance Real Time PCR Detection Kit for BD MAX™ System** To detect and differentiate *vanA* and *vanB* genes in perianal swabs, rectal swabs and bacterial colonies suspensions. To be ordered together with Cat No 442826, ExK TNA-2.

Gastrointestinal Infection Assays

An array of targeted enteric panels on BD MAX™ System that provide improved rapid detection of bacterial, viral and parasitic pathogens responsible for >90% of infectious diarrhoea.

Cat. No.	Size	Description
442963	24 tests	**BD MAX™ Enteric Bacterial Panel** To identify bacteria causing diarrhea in liquid or soft stool specimens: detection & differentiation of *Salmonella spp.*, *Campylobacter spp.*, *Shigella spp.* and EIEC, and Shiga toxins (stx 1/stx 2).
443812	24 tests	**BD MAX™ Extended Enteric Bacterial Panel** To identify bacteria causing diarrhea in liquid or soft stool specimens: detection & differentiation of *Yersina enterocolitica*, ETEC, *Vibrio spp.* and *Plesiomonas shigelloides*. To be ordered together with Cat No 442963 (EBP).
442960	24 tests	**BD MAX™ Enteric Parasite Panel** To identify parasites causing diarrhea in liquid or soft stool specimens: detection & differentiation of *Giardia lambia*, *Entamoeba histolytica* and *Cryptosporidium parvum & hominis*.
443985	24 tests	**BD MAX™ Enteric Viral Panel** To detect virus causing diarrhea in liquid or soft stool specimens: detection & differentiation of Norovirus GI/GII, Rotavirus A, Sapovirus, Human Astrovirus and Adenovirus (40/41).
443987	24 tests	**BD MAX™ Enteric Viral Panel-NR** To detect virus causing diarrhea in liquid or soft stool specimens: detection & differentiation of Norovirus GI/GII, Rotavirus A.

Women's Health and Sexually Transmitted Infection Assays

Help ensure rapid, accurate STIs detection and differentiation on BD MAX™ System

Cat. No.	Size	Description
443906	24 tests	**BD CTGCTV2 for BD MAX™ System** To identify *Chlamydia trachomatis*, *Neisseria gonorrhoeae* and *Trichomonas vaginalis* in patient- or clinician-collected vaginal swab specimens (in a clinical setting), endocervical swab specimens, male and female urine specimens and Liquid-Based Cytology (LBC) specimens. The assay is indicated for use with asymptomatic and symptomatic individuals.
443905	24 tests	**BD CTGCTV2 for BD MAX™ System** To identify *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in patient- or clinician-collected vaginal swab specimens (in a clinical setting), endocervical swab specimens, male and female urine specimens and Liquid-Based Cytology (LBC) specimens. The assay is indicated for use with asymptomatic and symptomatic individuals.
443712	24 tests	**BD MAX™ Vaginal Panel** Microbiome-based PCR assay to detect organisms associated with Bacterial Vaginosis, Vulvovaginal Candidasis and Trichomoniasis: detection & differentiation of *Lactobacillus spp., G. vaginalis, Atopobium vaginae*, BVAB-2 & *Megasphaera-1* and *Candida spp., C. glabrata, C. krusei* & *Trichomonas vaginalis*.
441772	24 tests	**BD MAX™ GBS** For screening of pregnant women to prevent Group B streptococcal disease in newborns: detection of Group B *Streptococcus* (GBS) from Lim Broth cultures after 18h incubation.

BD MAX™ Collection Kits and separate Sample Buffer Tubes

BD MAX™ System Collection Kits and separate Sample Buffer Tubes intended to be used with BD CTGCTV2 for BD MAX™ System, BD CTGC2 for BD MAX™ System and BD MAX™ Vaginal panel.

Cat. No.	Size	Description
443924	96 BD Molecular Urine Sample Buffer Tubes 100 pipettes	**BD Molecular Urine Transport Kit** To be used in clinical settings (not for home use) according to the instructions provided for collection, preservation and transport of urine specimens. The BD Molecular Urine Transport Kit consists of a BD Molecular Urine Sample Buffer Tube and a graduated transfer pipette.
443925	100 kits of BD Molecular Swab Sample Buffer Tubes & collection swab	**BD Molecular Swab Collection Kit** To be used in clinical settings (not for home use) according to the instructions provided for collection and transport of vaginal and endocervical swab specimens. The BD Molecular Swab Collection Kit consists of a BD Molecular Collection Swab and a BD Molecular Swab Sample Buffer Tube.
443923	48 tubes	**BD Molecular LBC Sample Buffer Tubes** To be used in clinical settings according to the instructions provided for the preservation and transport of Liquid-Based Cytology (LBC) specimens
440296	48 tubes	**BD Molecular Swab Sample Buffer Tubes** After collection of a vaginal or endocervical specimen, the swab is placed into the BD Molecular Swab Sample Buffer Tube and broken at the score mark.

Respiratory Tract Infection Assays

Expand your respiratory testing capabilities on the BD MAX™ System

Cat. No.	Size	Description
443878	24 tests	**BD MAX™ System MDR-TB Assay** The BD MAX™ Multi Drug Resistant *Tuberculosis* (MDR-TB) assay, performed on the BD MAX™ System, is an automated qualitative in vitro diagnostic test for the direct detection of *Mycobacterium tuberculosis* complex (MTBC) DNA in raw sputum or concentrated sputum sediments prepared from induced or expectorated sputa. In specimens where MTBC DNA is detected, BD MAX™ MDR-TB also detects mutations in the rpoB gene associated with rifampin resistance as well as mutations in the katG gene and inhA promoter region both of which are associated with isoniazid resistance.
443806	24 tests	**BD MAX™ System STR** Manual specimen processing reagent intended to liquefy sputum specimens and reduce the viability of *Mycobacterium tuberculosis* complex prior to further processing on the BD MAX™ System
Find out more on the BD TB solution in Mycobacteria Testing Systems		
445215	24 tests	**BD Respiratory Viral panel for BD MAX™ System** To detect and differentiate simulteanously SARS-CoV-2 (N1 & N2 genes), influenza A, influenza B, and/or respiratory syncytial virus (RSV) in nasopharyngeal and anterior nasal swabs collected from individuals suspected of respiratory viral infection consistent with COVID-19, flu, or respiratory syncytial virus related symptoms by a healthcare professional (HCP).
445222	24 tests	**BD Respiratory Viral Panel - SCV2 for BD MAX™ System** To detect SARS-CoV-2 (N1 & N2 genes) in nasopharyngeal and anterior nasal swab specimens from individuals suspected of COVID-19 by their healthcare provider, from individuals without symptoms, or without other reason to suspect COVID-19 infection by their healthcare professional (HCP).
444215	24 tests	**VIASURE SARS-CoV-2 (N1+N2) Real Time PCR Detection Kit for BD MAX™ System *** To detect SARS-CoV-2 (N1 & N2 genes) in nasopharyngeal/oropharyngeal swab and saliva samples from individuals suspected of COVID-19 by their healthcare professional (HCP).
444200	24 tests	**VIASURE Flu A, Flu B & RSV Real Time PCR Detection Kit for BD MAX™ System *** To detect and differentiate Influenza A (Flu A), Influenza B (Flu B) and/or Human Respiratory Syncytial Virus A/B (RSV) in nasopharyngeal and oropharyngeal samples from individuals suspected of respiratory infection by their healthcare professional (HCP).
444219	24 tests	**VIASURE Respiratory Virus Mix I Real Time PCR Detection Kit for BD MAX™ System *** To detect and differentiate SARS-CoV-2 (N and ORF1ab genes), Influenza B, Influenza A and RSV (types A and B) in respiratory samples (nasopharyngeal swabs) from patients suspected of respiratory infection by their healthcare professional (HCP).
444207	24 tests	**VIASURE *Pneumocystis jirovecii* Real Time PCR Detection Kit for BD MAX™ System*** To detect *Pneumocystis jirovecii* in respiratory samples (bronchoalveolar lavage) from patients suspected of respiratory infection by their healthcare professional (HCP).
444204	24 tests	**VIASURE *Bordetella* Real Time PCR Detection Kit for BD MAX™ System*** To detect and differentiate *Bordetella pertussis*, *Bordetella parapertussis* and/or *Bordetella holmesii* in respiratory samples (nasopharyngeal swabs and nasopharyngeal aspirates) from patients suspected of respiratory infection by their healthcare professional (HCP). Product not available for sale in Germany, France and United Kingdom.

* To be ordered together with Cat No 442828, BD MAX™ System ExK™ TNA-3

BD MAX™ Open System Reagents (OSRs) & Other accessories

The BD MAX™ Open-System Reagents allow you to create your own lab-developed tests or run third-party assays to address emerging diagnostic demands and meet local healthcare needs.

Extraction kits

Extraction kits contain Unitised Reagent Strips, Extraction Tubes, and Sample Buffer Tubes for 24 tests.

Cat. No.	Size	Description
442818	24 tests	**BD MAX™ ExK™ DNA-1** Intended use: Serum, Plasma, Urine
442820	24 tests	**BD MAX™ ExK™ DNA-2** Intended use: Dry Swab, CSF
442826	24 tests	**BD MAX™ ExK™ TNA-2** Intended use: CSF
442828	24 tests	**BD MAX™ System ExK™ TNA-3** Intended use: UTM

Master mix kits

Master mix kits contains 24 tubes of master mix and appropriate primers and probes diluent.

Cat. No.	Size	Description
442829	24 tubes	**BD MAX™ DNA MMK (SPC)** DNA master mix with Sample Processing Control
442848	24 tubes	**BD MAX™ DNA MMK** DNA master mix
442830	24 tubes	**BD MAX™ TNA MMK (SPC)** TNA master mix with Sample Processing Control

Sealing solution

Cat. No.	Description
437016	**BD MAX™ Conical Tubes** Pack of 100 empty conical tubes
443999	**BD MAX™ Bulk Conical Tubes** Pack of 5000 empty conical tubes
443412	**BD MAX™ Conical Tube Holder** Block to hold BD MAX™ System Conical Tubes for sealing in Axygen PlateMax HS-1230
443413	**BD MAX™ 5-Color Seal Sheets** Pack of 50 sheets (10 per color) for sealing BD MAX™ System Conical Tubes in Holder 443412 (total 2700 tests)
444159	**BD MAX™ 3 codes Seal Sheets** Pack of 48 sheets for sealing BD MAX™ System Conical Tubes. Barcodes 00, 01, 02 (16 sheets per code, total 2592 tests)
444160	**BD MAX™ 5 codes Seal Sheets** Pack of 50 sheets for sealing BD MAX™ System Conical Tubes. Barcodes 03, 04, 05, 06, 07 (10 sheets per code, total 2700 tests)

Other optional accessories

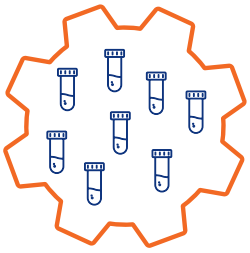
Cat. No.	Size	Description
445275	1	**HD Barcode Scanner Stand Kit**
445277	1	**Wireless Touchpad Keyboard Accessory**
443686	1	**BD MAX™ All-in-One (AIO) Computer**
435120	1	**Standard Optical USB Mouse**
445219	1	**BD MAX™ Fixed Magnet Assembly**
444808	4	**BD MAX™ Rack**
444807	1	**BD MAX™ Rack**
443159	1	**Pre-Warm Heater**
440295	200	**BD Pierceable Caps**

BD COR™ System: High throughput diagnostics beyond rapid testing

Comprehensive capabilities. Breakthrough performance.

The BD COR™ System simplifies and standardises user workflows and specimen management to reduce complexity, enable longer walkaway times and minimise user interventions.[1,2]

Uniquely designed with three separate modules to meet your evolving needs, the **BD COR™ System** promotes:

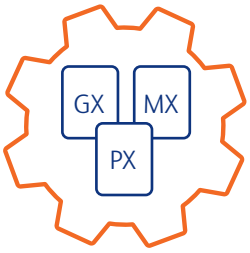


Efficiency

- Full automation with integrated specimen preanalytics
- Minimised user interactions
- Reduced workflow complexity
- High functionality per square foot

Performance

- Remote monitoring via internal cameras and built-in redundancy maximise uptime
- Multiplex PCR assay design supports accurate diagnoses, improving laboratory outcomes and patient management
- Modular and scalable to maximum throughout



Flexibility

- Random and continuous access
- Ability to prioritise testing
- Processes multiple assays simultaneously
- Multiple configurations that adapt to expanding menu and volume needs

1. Ejegod DM et al. Am J Clin Pathol. 2021;XX:1–9. **2.** BD COR™ PX/GX System User's Manual. (L011486).

BD COR™ System

The BD COR™ System is a uniquely designed high-throughput instrument for molecular diagnostics, which consists of different instruments, the COR™ PX, GX and MX. The PX instrument automates preanalytial steps to simplify and standardize workflows, reducing staff interaction and maximizing walk-away time. It is used in conjunction with GX and MX instruments and automates tasks like vortexing, uncapping, aliquotting, recapping, prewarming, cooling and delivering of samples to analytical instruments. The BD COR™ MX instrument automates testing for an expanding list of high-demand, essential assays for women's health and infectious diseases testing using multiplex PCR assay design.

Instrumentation

Cat. No.	Size	Description
443988	1	**BD COR™ PX Instrument**
444526	1	**BD COR™ PX Install Kit**
443990	1	**BD COR™ GX Instrument**
444524	1	**GX Instrument Install Accessories Kit**
444527	1	**GX Instrument Starter Accessories Kit**
443989	1	**BD COR™ MX Instrument**
444883	1	**MX Instrument Install Accessories Kit**
444884	1	**MX Instrument Starter Accessories Kit**

Instrumentation accessories

Cat. No.	Size	Description
444740	10 racks	**BD COR™ System P-Rack (for molecular tubes)**
444741	10 racks	**BD COR™ System C-Rack (for control tubes)**
444742	10 racks	**BD COR™ System S-Rack (for BD SurePath™ vials)**
444743	10 racks	**BD COR™ System T-Rack (for Hologic ThinPrep™ vials)**
444852	1 Container	**BD COR™ System PX Durable Waste Container**
444854	1 bottle	**BD COR™ System Waste Bottle**
444850	1 container	**BD COR™ System GX Durable Waste Container**

BD CTGCTV2 Assay for BD COR™ System

The BD CTGCTV2 assay is designed to detect Chlamydia trachomatis (CT), Neisseria gonorrhoeae (GC) and Trichomonas vaginalis (TV), with a single test. The assay is intended to be performed on patient- or clinician-collected vaginal swab specimens (in a clinical setting), endocervical swab specimens, male and female urine specimens and Liquid-Based Cytology (LBC) specimens. The assay is indicated for use with asymptomatic and symptomatic individuals.

Reagents

Cat. No.	Size	Description
443979	1.536 tests	**BD CTGCTV2 for BD COR™ System** The kit contains the BD CTGCTV2 Master Mix Plates and the BD CTGCTV2 Extraction Plates, as well as the Liquid Extraction Reagents for the BD COR™ System. The kit contains 16 plates for 96 tests per plate.
443977	2.000 tests	**BD CTGC LBC Diluent for BD COR™ System** The kit contains 4 x 750 mL bottles with liquid reagent, necessary for testing from PreservCyt® samples.
437519	576 tests	**BD PCR cartridges** Microfluidic cartridge for RT-PCR incorporates a proprietary design that allows for rapid amplification and sensitive detection. Each cartridge is build with 24 independently controlled reaction chambers. Contains 24 catridges.

Assay accessories

Cat. No.	Size	Description
444073	720 tests	**BD Processing Plates for BD COR™ System** Contains 4 sleeves with 15 processing plates each (12 samples per plate).
443996	4.800 tips	**BD Pipette Tips, 1000 µl** 96 tips/tray x 2 trays per pack, 5 packs per box, 5 boxes per carton.
443995	4.800 tips	**BD pipette Tips, 175 µl** 96 tips/tray x 2 trays per pack, 5 packs per box, 5 boxes per carton.
444820	12 pouches	**BD COR™ System Neutralization Pouches**
444816	50 bags	**BD COR™ System PX Bio Waste bags**
444834	50 bags	**BD COR™ System GX/MX Bio Waste bags**
444851	50 pads	**BD COR™ System PX Absorbent Pads**

Collection devices

Cat. No.	Size	Description
443924	96 tubes	**BD Molecular Urine Transport Kit** To be used in clinical settings (not for home use) according to the instructions provided for collection, preservation and transport of urine specimens. The BD Molecular Urine Transport Kit consists of a BD Molecular Urine Sample Buffer Tube and a graduated transfer pipette.
443925	100 kits	**BD Molecular Swab Collection Kit** To be used in clinical settings (not for home use) according to the instructions provided for collection and transport of vaginal and endocervical swab specimens. The BD Molecular Swab Collection Kit consists of a BD Molecular Collection Swab and a BD Molecular Swab Sample Buffer Tube.
443923	48 tubes	**BD Molecular LBC Sample Buffer Tubes** To be used in clinical settings according to the instructions provided for the preservation and transport of Liquid-Based Cytology (LBC) specimens.
440296	48 tubes	**BD Molecular Swab Sample Buffer Tubes** After collection of a vaginal or endocervical specimen, the swab is placed into the BD Molecular Swab Sample Buffer Tube and broken at the score mark.

BD SARS-CoV-2/Flu Assay for BD COR™ System

BD SARS-CoV-2/Flu Assay for BD COR™ System is an automated multiplexed real-time RT-PCR test intended for the simultaneous qualitative detection and differentiation of nucleic acid from SARS-CoV-2, influenza A, and/or influenza B in nasopharyngeal and anterior nasal swabs collected from individuals suspected of respiratory viral infections. Testing for SARS-CoV-2 may also be performed for individuals without symptoms. The assay is designed for use with BD Universal Viral Transport System (UVT) or Copan Universal Transport Media System (UTM).

Reagents

Cat. No.	Size	Description
445014	1.536 tests	**BD SARS-CoV-2/Flu for BD COR™ System** The kit contains the BD SARS-CoV-2/Flu Master Mix Plates and the BD SARS-CoV-2/Flu Extraction Plates, as well as the Liquid Extraction Reagents for the BD COR™ System. The kit contains 16 plates for 96 tests per plate.
437519	576 tests	**BD PCR cartridges** Microfluidic cartridge for RT-PCR incorporates a proprietary design that allows for rapid amplification and sensitive detection. Each cartridge is build with 24 independently controlled reaction chambers. Contains 24 catridges.
445013	400 tubes	**BD Respiratory Sample Buffer Tube for BD COR™ System**

Assay accessories

Cat. No.	Size	Description
444073	720 tests	**BD Processing Plates for BD COR™ System** Contains 4 sleeves with 15 processing plates each (12 samples per plate).
443975	1.512 tubes	**BD Pipette Tips, 1000 µl** 96 tips/tray x 2 trays per pack, 5 packs per box, 5 boxes per carton.
443996	4.800 tips	**BD pipette Tips, 175 µl** 96 tips/tray x 2 trays per pack, 5 packs per box, 5 boxes per carton.
443995	4.800 tips	**BD COR™ System Neutralization Pouches**
444820	12 pouches	**BD COR™ System Neutralization Pouches**
444816	50 bags	**BD COR™ System PX Bio Waste bags**
444834	50 bags	**BD COR™ System GX/MX Bio Waste bags**
444851	50 pads	**BD COR™ System PX Absorbent Pads**

Collection devices*

Cat. No.	Size	Description
220528	50 kits	**BD Universal Viral Transport Kit** To be used in clinical settings (not for home use) according to the instructions provided for collection and transport of nasopharyngeal and anterior nasal swab specimens. The BD Universal Virus Transport Kit consists of a 3 mL vial with a regular flocked swab.
220531	50 kits	**BD Universal Viral Transport Kit** To be used in clinical settings (not for home use) according to the instructions provided for collection and transport of nasopharyngeal and anterior nasal swab specimens. The BD Universal Virus Transport Kit consists of a 3 mL vial with a flexible minitip flocked swab.

* The BD SARS-CoV-2/Flu Assay can also be used with samples collected in Copan Universal Transport Medium (UTM®) System (Copan Catalogue Numbers 305C, 306C)

Womens Health and Cancer

Cervical Cancer Screening

Keeping you ahead of the curve

Acting as a single source provider for both HPV and cytology testing, BD's cervical cancer screening portfolio offers integrated solutions from sample to result, for every laboratory setting and any cervical cancer screening paradigm.

The BD SurePath™ Liquid-based Pap Test offers simple cell collection, unique sample processing and definitive results for optimised diagnosis and improved patient care.[1-5] The BD SurePath™ Liquid-based Pap Test can be processed according to the throughput and the automation levels needed.

The BD Onclarity™ HPV Assay offers extended genotyping in a single sample-to-result run, providing detailed, accurate results to more precisely identify the risk of cervical disease.[6-12] Genotype-specific high-risk HPV persistence is one of the most important determinants of cervical cancer risk.[6-10] Tracking of HPV persistence beyond HPV 16 and 18 can be achieved through assays with extended genotyping whose results should report at least 6 genotypes individually.[10]

1. Nance KV. Diagn Cytopathol. 2007;35(3):148–53. **2.** Bigras G et al. J Low Genit Tract Dis. 2003;7(3):168–74. **3.** Sweeney BJ et al. Cancer Cytopathol. 2006;108(1):27–31. **4.** Kenyon S et al. Cancer Cytopathol. 2010;118(5):244–9. **5.** Fremont-Smith M et al. Cancer. 2004;102(5):269–79. **6.** Radley D et al. Hum Vaccin Immunother. 2016;12(3):768–72. **7.** Elfgren K et al. AM J Obstet Gynecol. 2017;216(3):264e1–e7. **8.** Bottari F et al. J Low Genit Tract Dis. 2019;23(1):39–42. **9.** Stoler MH et al. Gynecol Oncol. 2019;153(1):26–33. **10.** Bonde JH et al. J Low Genit Tract Dis. 2020;24(1):1–13. **11.** Bonde J et al. Int J Cancer. 2019;145:1033–41. **12.** BD Onclarity™ HPV Assay Instructions for Use (8089899).

Cytology testing

Cervical cytology

Sample collection

The BD SurePath™ Collection Vial and brushes

The BD SurePath™ Collection Vial is designed for use with the BD PrepStain™ and BD Totalys™ Systems for the processing of BD SurePath™ Liquid-based Pap Tests.

The head of the collection device is deposited directly into the BD SurePath™ Collection Vial, so 100% of the collected cells are sent to the laboratory for analysis.

The BD SurePath™ Collection Vial contains an alcohol-based preservation solution that serves as a transport, preservative and antibacterial medium for gynecologic specimens.[1]

Cat. No.	Size	Description
491452	500 vials	**BD SurePath™ Collection Vial**
491461	500 brushes	**Rovers® Cervex-Brush® for specimen collection** Polyethylene brush of 20 cm long. The upper part is detached into the BD SurePath™ vial after the specimen collection. The Cervex-Brush consists of flexible bristles of various lengths which allow collection of cells from the endocervical area and the transformation zone at the same time.
491462	500 brushes	**Rovers® Cervex-Brush® Combi for specimen collection** Polyethylene brush of 20 cm long. The upper part is detached into the BD SurePath™ vial after the specimen collection. The Cervex-Brush Combi consists of flexible bristles of various lengths with an integrated endocervical sampler which allows for simultaneous collection of endocervical, ectocervical and transformation-zone cells at the same time.

1. BD SurePath™ Collection Vial Package Insert (500017013).

Sample preparation and staining

BD PrepMate™ Automated Accessory and the BD SurePath™ Manual Method

The BD PrepMate™ Automated Accessory is an accessory to the BD SurePath™ Liquid-based Pap Test, the BD PrepStain™ Slide Processor and the BD Totalys™ SlidePrep. The BD PrepMate™ Automated Accessory automates the initial enrichment process of mixing and dispensing the specimen over BD Density Reagent. The BD PrepMate™ Automated Accessory mixes and removes the specimen from a BD SurePath™ Collection Vial or BD CytoRich™ Clear Vial. It then layers the specimen onto the density reagent in a centrifuge tube. The automated process handles from one to twelve specimens per cycle.

The BD SurePath™ Manual Method is a method for producing liquid-based cell preparations. In the laboratory, the preserved sample is mixed by vortexing, and transferred into a tube containing BD Density Reagent. An enrichment step, consisting of centrifugal sedimentation through BD Density Reagent, partially removes non-diagnostic debris and excess inflammatory cells from the sample. After centrifugation, the tube containing the enriched cellular component is reconstituted with buffered deionized water and the cellular material is re-suspended with a pipettor using an aspirate/dispense sequence. The sample material is then transferred to a BD Settling Chamber mounted on a BD SurePath™ PreCoat Slide. Gravity sedimentation occurs during a short incubation. Excess material is decanted. The BD SurePath™ Liquid-based Pap Test slide is stained cleared and coverslipped with the cells presented in a circle, 13 mm in diameter.[1]

Cat. No.	Size	Description
491103*	1	**BD PrepMate™ Automated Accessory**
490664	1	**Centrifuge Hettich Rotina 380**

Consumables Kits and reagents

Cat. No.	Size	Description
491266	480 tests	**BD SurePath™ Manual method Kit** 2 x 240 – BD Settling Chambers 5 x 96 – BD SurePath™ PreCoat Slides
491455	480 tests	**BD PrepMate™ Consumables Kit** 1 x 480 – BD Centrifuge Tubes 5 x 96 – BD Aspirator Tips 4 x 480 – BD Density Reagent 2 x 240 – BD Pipette Syringes
491458	480 ml	**Kit Cytology Stain** 1 x 480 ml – BD Hematoxylin Stain 0.75 1 x 480 ml – BD EA/OG Combo Stain

* For all available accessories , please contact your local sales representative for more information

1. BD SurePath™ Manual Method 500017024(03).

BD Totalys™ System: BD Totalys™ MultiProcessor and BD Totalys™ SlidePrep

The BD Totalys™ MultiProcessor is used in conjunction with the BD Totalys™ SlidePrep to prepare the BD SurePath™ Liquid-based Pap Test. The BD Totalys™ MultiProcessor automates the preparation of an enriched cell pellet from a cervical cytology specimen collected in a BD SurePath™ Collection Vial. The cell pellet produced by the BD Totalys™ MultiProcessor is transferred to a BD Totalys™ SlidePrep for further processing to prepare a BD SurePath™ slide. The BD Totalys™ MultiProcessor can be programmed to perform the optional withdrawal of a 0.5 mL aliquot from the BD SurePath™ Collection Vial, prior to the cell enrichment process, for ancillary testing indicated for use with the BD Totalys™ MultiProcessor.[1]

Cat. No.	Size	Description
443327*	1	**BD Totalys™ MultiProcessor**
443429	1	**BD Totalys™ MultiProcessor Remote Station**
444577	1	**ESPO Path slide printer**

Consumables Kits and reagents

Cat. No.	Size	Description
491453	480 tests	**BD Totalys™ MultiProcessor Consumables Kit** 2 x 240 – BD Syringing pipettes 1 x 1900 ml – BD Density Reagent 1 x 480 ml – BD Density Reagent 1 x 480 ml – BD Centrifuge Tubes Sigma Tris buffer packets (2 packets)
491456	480 tests	**BD Totalys™ SlidePrep Consumables Kit** 5 x 96 – BD SurePath™ PreCoat Slides 6 x 96 – BD Totalys™ Transfer Tips 2 x 240 – BD Settling Chambers
491458	480 ml	**Kit Cytology Stain** 1 x 480 ml – BD Hematoxylin Stain 0.75 1 x 480 ml – BD EA/OG Combo Stain

* For all available accessories , please contact your local sales representative for more information

1. BD Totalys™ MultiProcessor User's Manual (8089991).

BD PrepMate™ Automated Accessory and BD PrepStain™ System[a]

Consumables Kits and reagents		
Cat. No.	**Size**	**Description**
491455	480 tests	**BD PrepMate™ Consumables Kit** 1 x 480 – BD Centrifuge Tubes 5 x 96 – BD Aspirator Tips 4 x 480 – BD Density Reagent 2 x 240 – BD Pipette Syringes
491454	480 tests	**BD PrepStain™ Consumables Kit** 5 x 96 – BD SurePath™ PreCoat Slides 5 x 96 – BD Transfer Tips 2 x 240 – BD Settling Chambers
491458	480 ml	**Kit Cytology Stain** 1 x 480 ml – BD Hematoxylin Stain 0.75 1 x 480 ml – BD EA/OG Combo Stain

[a] BD PrepStain instrument is no longer available for sale.

BD PrepMate™ Automated Accessory and BD Totalys™ SlidePrep Instrument

The BD Totalys™ SlidePrep is an automated liquid-based thin layer cell preparation system which produces BD SurePath™ Liquid-based Pap Test slides. Both gynecological and non-gynecological specimens can be collected for use on the BD Totalys™ SlidePrep. For gynecological specimens, once samples are received from the collection site, cell enrichment is performed in order to remove obscuring debris such as blood and mucus to create an enriched pellet of diagnostically relevant cells. Cell enrichment consists of several steps including vortexing, processing using the BD PrepMate™ Automated Accessory, and centrifugation. Alternatively, the steps of cell enrichment can be completed using the fully automated BD Totalys™ MultiProcessor.[1]

Cat. No.	Size	Description
491103	1	**BD PrepMate™ Automated Accessory**
491346*	1	**BD Totalys™ SlidePrep System**
Consumables Kits and reagents		
Cat. No.	**Size**	**Description**
491455	480 tests	**BD PrepMate™ Consumables Kit** 1 x 480 – BD Centrifuge Tubes 5 x 96 – BD Aspirator Tips 4 x 480 – BD Density Reagent 2 x 240 – BD Pipette Syringes
491456	480 tests	**BD Totalys™ SlidePrep Consumables Kit** 5 x 96 – BD SurePath™ PreCoat Slides 6 x 96 – BD Totalys™ Transfer Tips 2 x 240 – BD Settling Chambers
491458	480 ml	**Kit Cytology Stain** 1 x 480 ml – BD Hematoxylin Stain 0.75 1 x 480 ml – BD EA/OG Combo Stain

* Only for the BD Totalys™ System

1. BD Totalys™ SlidePrep Instrument User's Manual (500005570).

Consumables and reagents: other

Consumables for BD PrepMate™ Automated Accessory, BD PrepStain™ System and BD Totalys™ System.

Sample preparation and staining

Cat. No.	Size	Description
490518	2 EA	**Tris Buffered Saline Packet**
491332	480 ml	**BD Density Reagent**
491457	1700 ml	**BD Alcohol Blend Rinse**
490510	96 EA	**Tips Aspirator**
491248	96 EA	**BD SurePath™ PreCoat Slides**
490515	480 EA	**Tubes Centrifuge**
491331	240 EA	**Pipettes Syringing**
490513	96 EA	**Tips Disposable Purple**
491323*	480 tubes	**Tubes Centrifuge Prelabeled**
491120*	192 tips	**BD Totalys™ Transfer Tips**
443146*	2500 labels	**Labels, C-Tube 2D BD Totalys™ MultiProcessor**
443147*	5000 labels	**Labels, M-Tube 2D BD Totalys™ MultiProcessor**

*Only for the BD Totalys™ System

Sample storage

Cat. No.	Size	Description
491337	3600 ml	**BD SurePath™ Preservative Fluid**
491422	1000 EA	**BD Centrifuge Tube Caps**
490625	88 EA	**Clamshell BD SurePath™ for storage of up to 25 BD vials**
491325	100 EA	**Cap BD SurePath™ Vial**

Maintenance

Cat. No.	Size	Description
443149	1	**BD Totalys™ Waste Consumables Kit** 1 x 10 – BD Totalys™ Waste pillows 1 x 20 – BD Totalys™ Waste bag Kit 1 x 10 – BD Totalys™ Waste box Kit
443144	10 pillows	**BD Totalys™ Waste pillows**
443150	20 bags	**BD Totalys™ Waste bag Kit**
443151	10 boxes	**BD Totalys™ Waste box Kit**

Instrument accessories

Cat. No.	Size	Description
443060*	3 trays	**BD Totalys™ Input Tray**
443030*	16 racks	**BD Totalys™ C-Rack**
491294*	4 racks	**BD Totalys™ SlidePrep Slide Rack**
490118	4 racks	**BD PrepStain™ Slide Rack**
490126	4 racks	**BD PrepMate™ Rack**

*Only for the BD Totalys™ System

BD FocalPoint™ GS Imaging System

The BD FocalPoint™ GS Imaging System is intended to assist in cervical cancer screening of BD SurePath™ Liquid-based Pap Test slides to detect evidence of squamous carcinoma, adenocarcinoma and their usual precursor conditions. These slides will be ranked according to the likelihood of abnormality, and provide relocation and visual review of up to 10 fields of view (FOVs) most likely to contain abnormal cells. Additionally, the system identifies at least 15% of all successfully processed slides with the BD FocalPoint Slide Profiler Directed QC Technology™ for a directed QC rescreen.[1]

Cat. No.	Description
491464	**BD FocalPoint™ SlideProfiler**
490189	**BD FocalPoint™ GS Review Station**

1. BD FocalPoint™ GS Imaging System Product Insert (779-06922-00(09)).

BD CytoRich™ Non-Gynecologic Cytology

Non-gynecologic (non-gyn) cytology involves the microscopic examination of cell samples that have been harvested from any human body source that is not derived from the cervix or vagina. Patient samples are obtained by qualified medical personnel using multiple collection techniques and collection devices dependant on the type of sample, the anatomic location, and the clinical presentation. In the laboratory, the sample is pre-processed according to protocols provided by BD to prepare the sample to be placed onto the BD PrepStain™ or BD Totalys™ SlidePrep for automated slide production and cytologic staining. Pre-processing steps are dependent on multiple variables to include sample type, volume, and fixation. Pre-processing steps may include fixation, concentration of cellular material using centrifugation techniques, managing obscuring material such as blood using BD CytoRich™ Red preservative, mixing and transferring the sample to a BD CytoRich™ Clear collection vial for cell enrichment or transfer to a BD centrifuge tube for direct processing on the instrument without cell enrichment.[1]

Sample Collection

Cat. No.	Size	Description
491443	200 EA	**BD CytoRich™ Clear Collection Vial**
491336	3600 ml	**BD CytoRich™ Red Preservative**
491429	100 EA	**Rovers® Orcellex® Brush**

Sample preparation and staining

Cat. No.	Size	Description
491303	192 tests	**BD PrepStain™ Non-gyn Consumables Kit** 2 x 96 – BD Centrifuge Tubes 2 x 96 – BD SurePath™ PreCoat Slides 2 x 96 – BD Settling Chambers 2 x 96 – BD PrepStain™ Transfer Tips
491304	192 tests	**BD Totalys™ SlidePrep Non-gyn Consumables Kit** 2 x 96 – BD Centrifuge Tubes 2 x 96 – BD SurePath™ PreCoat Slides 2 x 96 – BD Settling Chambers 2 x 96 – BD Totalys™ Transfer Tips
491459	480 ml	**BD Kit Non-gyn Stain** 1 x 480 ml – BD Hematoxylin Stain 0.5 1 x 480 ml – BD EA/OG Combo Stain

1. BD CytoRich™ Red Preservative Package insert (500017022(06)).

Molecular HPV testing

BD Viper™ LT System

The BD Viper™ LT System is a fully automated and integrated table-top instrument for molecular HPV testing at a low- to medium through-put. The BD Viper™ LT automates the BD Onclarity™ HPV Assay, a multiplex real-time PCR assay detecting 14 high-risk genotypes. It is a compact, integrated, self-contained table-top system, and supports bi-directional LIS integration.[1] The BD Viper™ LT System brings efficiency to molecular HPV testing: 90 - 120 samples per day, with only 15 minutes hands-on time for run setup.[2] All reagents are ready-to-use and can be stored by room temperature, and the sample tubes are equipped with pierceable caps to avoid manual opening.[3]

Cat. No.	Size	Description
442839*	1	**BD Viper™ LT Instrument**
443275	30 bags	**Suction Caps**

BD Onclarity™ HPV Assay for BD Viper™ LT System

The BD Onclarity™ HPV Assay provides extended high-risk HPV genotyping results in a single sample-to-result run[1], positioning your laboratory to adapt to evolving screening guidelines and to provide timely, comprehensive data to clinicians. The BD Onclarity™ HPV Assay reports individual results for 6 of the 14 high-risk genotypes and three grouped results for the remaining 8 high-risk genotypes. The assay is targeting the E6/E7 region of the HPV viral genome, and includes an internal cellular control detecting human beta-globin.[3]

Reagents

Cat. No.	Size	Description
442946	192 tests	**BD Onclarity™ HPV Assay Reagent Pack**
442841	384 tests	**BD Viper™ PCR Extraction Reagent Trough with Piercing Tool**
441992	384 tubes	**BD FOX™ PCR Extraction Tubes**
441993	24 sets	**Control Set for the BD Onclarity™ HPV Assay**
442840	400 tubes	**BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent**
444869	400 tubes	**BD Onclarity™ HPV Self Collection Diluent Tubes**

* For all available accessories , please contact your local sales representative for more information

1. BD Viper™ LT System User's Manual, 8089195 (12). **2.** Bottari F, Iacobone AD. Expert Rev Mol Diagn. 2019;19(7):565-570. **3.** BD Onclarity™ HPV Assay Instructions for Use, 8089899 (17).

Assay Accessories

Cat. No.	Size	Description
442957	20 plates/ carriers	**BD Viper™ LT System PCR Tube / Tray Kit**
442967	80 seals/bags	**BD Viper™ LT System PCR Accessory Kit**
442968	100 bags	**BD Viper™ LT Solid Waste Liners**
441354	12 pouches	**BD Viper™ Neutralization Pouch**
440330	3840 tips	**CO-RE® II Pipette Tips, 1000µl for BD Viper™ LT System**
440295	200 caps	**BD Pierceable Caps**
440331	400 caps	**BD Pierceable Caps Pink**
443747	1000 clicks	**HPV Smartcard Viper™ LT**

Collection Devices

Cat. No.	Size	Description
491452	500 vials	**BD SurePath™ Collection Vials**
491461	500 brushes	**Rovers® Cervex-Brush® for specimen collection with BD SurePath™ Collection Vials**
491462	500 brushes	**Rovers® Cervex-Brush® Combi for specimen collection with BD SurePath™ Collection Vials**
441991	100 pouches	**BD Onclarity™ HPV Cervical Brush Collection Kit**
5E089N	600 swabs	**Copan Self Vaginal FLOQSwab™** Vaginal swab for use at home or in the clinic. 60 mm breakpoint, compatible with 444869.

BD COR™ System for HPV Screening

The BD COR™ System is a uniquely designed high-throughput instrument for molecular diagnostics, which consists of different instruments, the COR™ PX, GX and MX. The PX instrument automates preanalytial steps to simplify and standardise workflows, reducing staff interaction and maximizing walk-away time. It is used in conjunction with GX and MX instruments and automates tasks like vortexing, uncapping, aliquotting, recapping, prewarming, cooling and delivering of samples to analytical instruments. The GX instrument automates the BD Onclarity™ HPV Assay with extended genotyping, requiring minimal interactions per shift at maximum throughput.[1,2]

Cat. No.	Size	Description
443988	1	**BD COR™ PX Instrument**
444526	1	**BD COR™ PX Install Kit**
443990	1	**BD COR™ GX Instrument**
444524	1	**BD COR™ GX Install Accessories Kit**
444527	1	**BD COR™ GX Starter Accessories Kit**
441684	1	**Cap Removal Tool**
444740	10 racks	**BD COR™ System P-Rack (for molecular tubes)**
444741	10 racks	**BD COR™ System C-Rack (for control tubes)**
444742	10 racks	**BD COR™ System S-Rack (for BD SurePath™ vials)**
444743	10 racks	**BD COR™ System T-Rack (for Hologic ThinPrep™ vials)**
444852	1 container	**BD COR™ System PX Durable Waste Container**
444854	1 bottle	**BD COR™ System Waste Bottle**
444850	1 container	**BD COR™ System GX Durable Waste Container**

1. Taylor SN et al. Expert Rev Mol Diagn. 2021;21(3):333-342. **2.** Ejegod DM et al. Am J Clin Pathol. 2022;157(3):390-398.

BD Onclarity™ HPV Assay for BD COR™ System

The BD Onclarity™ HPV Assay provides extended high-risk HPV genotyping results in a single sample-to-result run, positioning your laboratory to adapt to evolving screening guidelines and to provide timely, comprehensive data to clinicians. The BD Onclarity™ HPV Assay reports individual results for 6 of the 14 high-risk genotypes and three grouped results for the remaining 8 high-risk genotypes. The assay is targeting the E6/E7 region of the HPV viral genome, and includes an internal cellular control detecting human beta-globin.[1,2,3,4]

Reagents

Cat. No.	Size	Description
443981	1152 tests	**BD Onclarity™ HPV Extraction Reagent Troughs for BD COR™**
443982	576 tests	**BD Onclarity™ HPV Assay for the BD COR™ System (contains PCR plates and BD FOX™ Extraction Tubes)**
443983	1740 tests	**BD Onclarity™ HPV Assay Diluent for BD COR™ (4 bottles)**
445026	372 sets	**Control Set for the BD Onclarity™ HPV Assay**
444046	48 tubes	**BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent**
444869	400 tubes	**BD Onclarity™ HPV Self Collection Diluent Tubes**
440331	400 caps	**BD Pierceable Caps Pink**

Assay Accessories

Cat. No.	Size	Description
443975	1512 tubes	**BD Molecular Aliquot Tubes**
443996	4800 tips	**BD Pipette Tips, 1000 µl**
444820	12 pouches	**BD COR™ System Neutralization Pouches**
444816	50 bags	**BD COR™ System PX Bio Waste bags**
444834	50 bags	**BD COR™ System GX/MX Bio Waste bags**
444851	50 pads	**BD COR™ System PX Absorbent Pads**

Collection Devices

Cat. No.	Size	Description
491452	500 vials	**BD SurePath™ Collection Vials**
491461	500 brushes	**Rovers® Cervex-Brush® for specimen collection with BD SurePath™ Collection Vials**
491462	500 brushes	**Rovers® Cervex-Brush® Combi for specimen collection with BD SurePath™ Collection Vials**
441991	100 pouches	**BD Onclarity™ HPV Cervical Brush Collection Kit**
5E089N	600 swabs	**Copan Self-Vaginal FLOQSwab®** Vaginal swab for use at home or in the clinic. 60 mm breakpoint, compatible with 444869.

1. Bottari F, Iacobone AD. Expert Rev Mol Diagn. 2019;19(7):565-570. **2.** BD Onclarity™ HPV Assay Instructions for Use, 8089899 (17). **3.** Taylor SN et al. Expert Rev Mol Diagn. 2021;21(3):333-342. **4.** Ejegod DM et al. Am J Clin Pathol. 2022;157(3):390-398.

BD Point of Care

BD Veritor™ Plus: to enable rapid RTI diagnosis and help improve patient care[1,2,3]

BD Veritor™ Plus point-of-care testing for SARS-CoV-2, Flu A+B, Group A Strep, and RSV delivers digital results in 15 minutes or less. This portable instrument is maintenance and calibration free, and offers connectivity with compatible printers, the BD Veritor™ InfoWiFi Module barcode scanner and BD Synapsys™ Informatics.

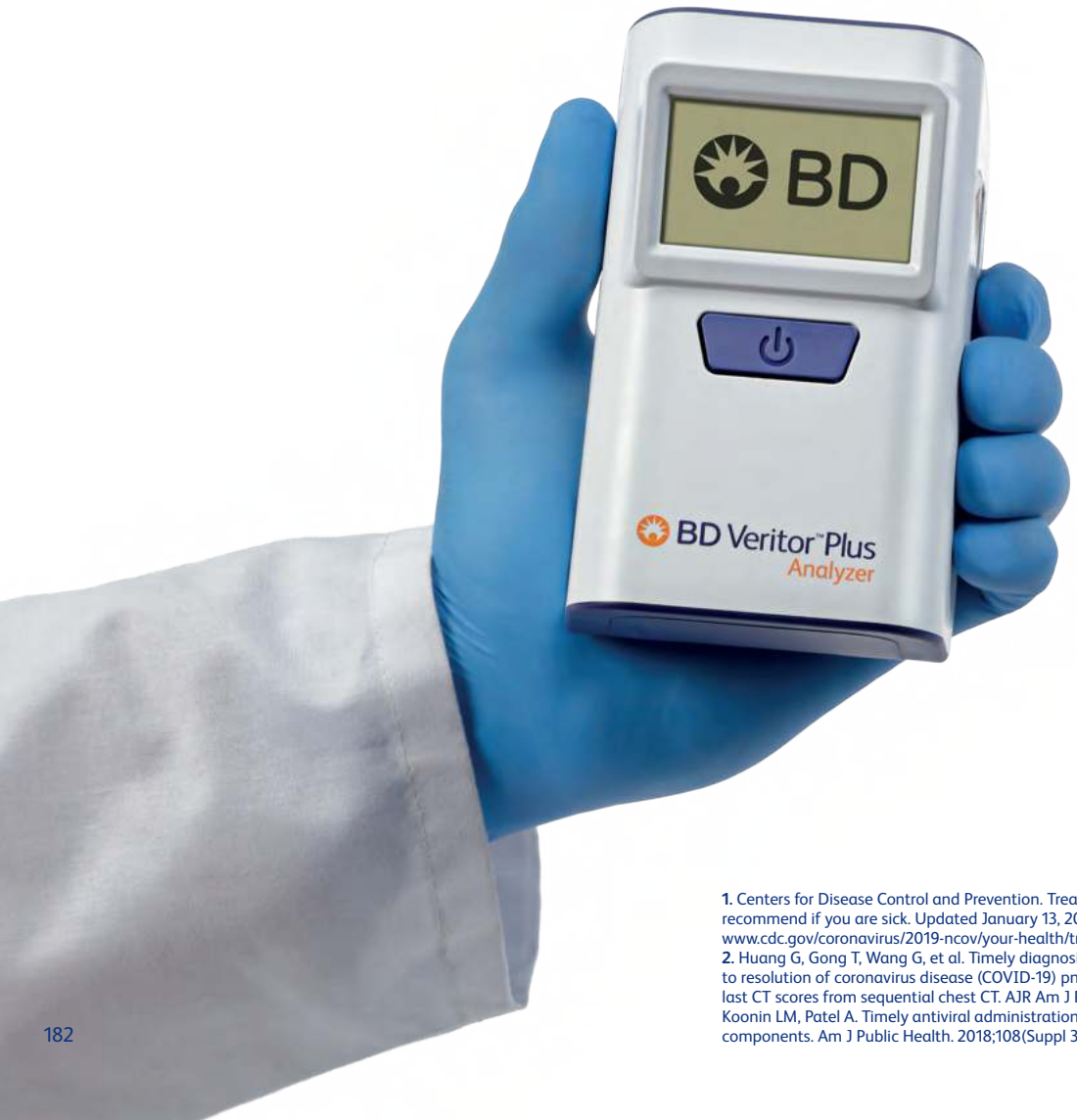
The BD Veritor™ Plus system comprises:

Easy-to-use BD Veritor™ Plus Analyzer

Range of assays with results in 15 minutes or less

Rechargeable battery for up to 8 hours of continuous testing

Ongoing support with comprehensive training resources



1. Centers for Disease Control and Prevention. Treatments your healthcare provider might recommend if you are sick. Updated January 13, 2022. Accessed March 18, 2022. https://www.cdc.gov/coronavirus/2019-ncov/your-health/treatments-for-severe-illness.html **2.** Huang G, Gong T, Wang G, et al. Timely diagnosis and treatment shortens the time to resolution of coronavirus disease (COVID-19) pneumonia and lowers the highest and last CT scores from sequential chest CT. AJR Am J Roentgenol. 2020;215(2):367-373. **3.** Koonin LM, Patel A. Timely antiviral administration during an influenza pandemic: key components. Am J Public Health. 2018;108(Suppl 3):S215-S220

BD Synapsys™ Informatics Solution: BD Veritor™ Plus: For streamlined Point of Care testing

In a changing world of Urgent Care Centres and Telemedicine, Pharmacies and Retail Clinics, BD Veritor™ Plus Point of Care testing supports new healthcare models.

Connect

- Receive test results immediately
- Securely review test results anywhere, anytime
- Send test results to LIS/EMR
- Streamline public health reporting

Support

- Remote installation and live support
- Analytics to drive operational decision making
- Instrument and assay utilisation monitoring

Secure

- Full instrument traceability and status management
- Automated documentation and reduced manual transcription errors

BD Veritor™ System

BD Synapsys™

Cat. No.	Size	Description
444141	1	**BD Synapsys™ Point of Care for Veritor Analyzer**

BD Veritor™ System

Cat. No.	Size	Description
256066	1	**BD Veritor™ Plus Analyzer** The BD Veritor™ Plus Analyzer is a digital immunoassay instrument that is a component of the BD Veritor™ Plus System. The Analyser supports the use of different assays by reading an assay-specific barcode on the test device. Depending on the configuration chosen by the operator, the instrument communicates status and results to the operator via a liquid crystal display (LCD) on the instrument, a connected printer, or through a secure connection to the facility's information system.
445010	1	**BD Veritor™ InfoWiFi Module** The BD Veritor™ InfoWiFi Module is inserted into the BD Veritor™ Plus Analyzer to add the capability of reading specimen identification, operator identification, reagent lot information, reagent expiration date, enabling workflow mode, and modifying the on-screen display language of the BD Veritor™ Plus Analyzer. With the BD Veritor™ InfoWiFi Module, users can unlock the unit's data storage to download test information to a connected computer over a USB connection or wireless communication via the BD Synapsys™ Informatics Solution.
443907	1	**USB Printer Cable** Optional accessory item to connect the BD Veritor™ Plus Analyzer to a compatible printer. Contact your local BD representative for details on printer model compatibility.

BD Veritor™ System Kits

Cat. No.	Size	Description
256089	30 tests	**BD Veritor™ System for Rapid Detection of SARS-CoV-2** Kit configured for testing nasal swab samples freshly collected, processed and dispensed directly onto assay test device. Includes 1 SARS-CoV-2+ and 1 SARS-CoV-2- control swab.
256045	30 tests	**BD Veritor™ System for Rapid Detection of Flu A+B, CLIA-waived kit (Physician Kit)** Kit configured for testing nasal and nasopharyngeal swab samples freshly collected, processed and dispensed directly onto assay test device. Includes 1 Flu A+/Flu B- control swab and 1 Flu B+/Flu A- control swab.
256041	30 tests	**BD Veritor™ System for Rapid Detection of Flu A+B, Laboratory Kit** Kit configured for testing liquid nasopharyngeal wash, aspirate and swab in transport media samples. Includes 1 Flu A+/Flu B- control swab and 1 Flu B+/Flu A- control swab.
256038	30 tests	**BD Veritor™ System for Rapid Detection of RSV, CLIA-waived kit (Physician Kit)** Kit configured for testing nasopharyngeal swab samples freshly collected, processed and dispensed directly onto assay test device. Includes 1 RSV+ and 1 RSV- control swab.
256042	30 tests	**BD Veritor™ System for Rapid Detection of RSV, Laboratory Kit** Kit configured for testing liquid nasopharyngeal wash, aspirate and swab in transport media samples. Includes 1 RSV+ and 1 RSV- control swab.
256040	30 tests	**BD Veritor™ System for Rapid Detection of Group A Strep, CLIA-waived kit (Physician Kit)** Kit configured for testing throat swab specimens freshly collected, processed and dispensed directly onto assay test device. Includes 1 Group A Strep+ and 1 Group A Strep- control swab.

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Onclarity™ HPV Assay Reagent Pack (For use with the BD COR™ System)	443982	CE 2797
BD Onclarity™ HPV Extraction Reagent Trough for BD COR™	443981	CE
BD Onclarity™ HPV Assay Diluent for BD COR™	443983	
BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent Tubes	444046	
BD Control Set for the BD Onclarity™ HPV Assay	441993	CE 2797
BD Control Set for the BD Onclarity™ HPV Assay,	445026	
BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent Tubes	442840	CE
BD Onclarity™ HPV Self Collection Diluent Tubes	444869	
BD COR™ PX Module	443988	
BD COR™ System Software	444829	
BD COR™ GX INSTRUMENT	443990	
BD MAX™ System CLINICAL	441916	
KIT PREWARM MAX6	443159	
BD MAX™ System System Software	443584	
BD MAX™ System Vaginal Panel	443712	CE 2797
BD MAX™ System Enteric Bacterial Panel	442963	
BD MAX™ System Extended Enteric Bacterial Panel	443812	
BD MAX™ System GBS	441772	
BD MAX™ System MDR-TB	443878	
BD MAX™ System STR	443806	CE
BD MAX™ System StaphSR	443419	CE 2797
BD MAX™ System MRSA XT	443461	
BD MAX™ System Enteric Viral Panel	443985	
BD MAX™ System Enteric Viral Panel-NR	443987	
BD MAX™ System Cdiff	442555	
BD MAX™ System Enteric Parasite Panel	442960	
BD MAX™ System GC rt PCR	443486	
BD PCR Cartridges	437519	CE
BD Viper™ LT System	442839	
BD PREWARM HEATER	442950	
BD Viper™ LT System SDA Accessory kit	442958	
BD Viper™ LT system software	442948	
BD FOX™ Extraction Tubes	441129	
BD Viper™ SDA Extraction Reagent Trough with Piercing Tool	441994	

Product Family Name	Cat. No.	CE Number
BD Viper™ LT System PCR Accessory Kit	442967	CE
BD Viper™ LT System PCR Tube / Tray Kit	442957	
BD Viper™ PCR Extraction Reagent Trough with Piercing Tool	442841	
BD FOX™ PCR Extraction Tubes	441992	
BD Key Card for the BD Viper™ LT System	443747	
BD MAX™ PCR cartridges	437519	
BD CTGC2 for BD MAX™ System	443905	CE 2797
BD CTGCTV2 for BD MAX™ System	443906	
BD CTGCTV2 Reagent Kit	443979	
BD Onclarity™ HPV Assay Reagent Pack (For use with the BD Viper™ LT System only.)	442946	
BD Specimen Tubes and Caps for use on the BD Viper™ System	441360	CE
BD Urine Preservative Transport for the BD ProbeTec™ QX Amplified DNA Assays	441362	
BD Swab Diluent for the BD ProbeTec™ QX Amplified DNA Assays	441361	
BD Liquid Based Cytology Specimen (LBC) Dilution Tubes for the BD ProbeTec™ QX Amplified DNA Assays	441444	
BD Probetec™ QX collection kit for Endocervical or Lesion specimens	441357	
BD Male Urethralspecimen collection kit for the BD ProbeTec™ QX Amplified DNA Assays	441358	
BD Onclarity™ HPV Cervical Brush Collection Kit	441991	
BD ProbeTec™ Herpes Simplex Viruses (HSV1&2) Qx Amplified DNA Assays Reagent Pack	441749	CE 2797
BD Viper™ Extraction Reagentand Lysis Trough	441128	CE
BD Viper™ System Accessories	441853	
BD Viper™ Amplification Plate Sealers (Black)	440984	
BD Control Set for the BD ProbeTec™ Chlamydia trachomatis / Neisseria gonorrhoeae / Trichomonas vaginalis (CT/GC/TV) QX Amplified DNA Assays	441925	CE 2797
BD BACTEC™ Peds Plus™ /F Culture Vials	442020	
BD BACTEC™ Plus Aerobic /F Culture Vials	442023	
BD BACTEC™ Standard/10 Aerobic/F Culture Vials (Plastic)	442027	
BD BACTEC™ Lytic/10 Anaerobic/F Culture Vials	442021	
BD BACTEC™ Plus Anaerobic/F Culture Vials	442022	
BD BACTEC™ Standard Anaerobic/F Culture Vials (Plastic)	442024	
BD BACTEC™ Mycosis IC/F Culture Vials (Plastic)	442017	

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Product Family Name	Cat. No.	CE Number
BD BACTEC™ Platelet Aerobic/F Culture Vials (Plastic)	442053	CE 2797
BD BACTEC™ Platelet Anaerobic/F Culture Vials (Plastic)	442054	
BD BACTEC™ Myco/F Lytic Culture Vials	442794	
BD BACTEC™ FOS™ KIT	442153	CE
BD BACTEC™ Subculturing / Aerobic Venting Unit	249560	
BD BBL™ MGIT™ Mycobacteria Growth Indicator Tubes,4 mL x 25	245111	
BD BBL™ MGIT™ Mycobacteria Growth Indicator Tubes,4 mL x 100	245113	
BD BACTEC™ MGIT™ 960 Supplement Kit	245124	
BD BBL™ MGIT™ OADC	245116	
BD BBL™ MGIT™ Mycobacteria Growth Indicator Tubes,7 mL	245122	CE 2797
BD BBL™ MGIT™ PANTA™	245114	
BD BACTEC™ MGIT™ 960 SIRE Kit	245123	
BD BACTEC™ MGIT™ 960 STR 4.0 Kit	245125	
BD BACTEC™ MGIT™ 960 INH 0.4 Kit	245126	
BD BACTEC™ MGIT™ 960 IR Kit	245157	
BD BACTEC™ MGIT™ 960 EMB 7.5 Kit	245127	
BD BACTEC™ MGIT™ 960 PZA Kit	245128	
BD BBL™ MGIT™ AST SIRE Kit	245119	
BD BACTEC™ MGIT™ 960 PZA Susceptibility Test Medium	245115	
BD MGIT™ TBc Identification Test	245159	CE
BD BBL™ MycoPrep™ Kit,75 mL	240862	
BD BBL™ MycoPrep™ Kit,150 mL	240863	
BD BACTEC™ FX-Top	441385	
BD BACTEC™ FX-Bottom	441386	
BD BACTEC™ Digital Thermometer	441370	
BD BACTEC™ FX™ System Software	441398	
BD BACTEC™ FX40 INSTRUMENT	442296	
BD BACTEC™ FX40 System Software	442391	
BD BACTEC™ MGIT™ 960	445870	
BD BACTEC™ MGIT™ 320	441743	
BD BACTEC™ MGIT™ 960 Calibration Vial	445871	
BD BACTEC™ MGIT™ 960 Calibration Vial,51 PK	445999	
BD BACTEC™ MGIT™ System Software (Floppy Disk)	445922	
BD BACTEC™ MGIT™ System Software (USB)	442942	
BD BACTEC™ MicroMGIT Reader	445923	
BD BACTEC™ MicroMGIT Calibration Vial	441049	
BD Sputum Collection System	290020	
BD BBL™ Port-A-Cul™ Tube and Swabs Sterile Pack	221607	CE 2797
BD BBL™ Port-A-Cul™ Transport Jar Sterile Pack	221602	
BD BBL™ Port-A-Cul™ Vial Sterile Pack	221609	

Product Family Name	Cat. No.	CE Number
BD BBL™ Port-A-Cul™ Tube	221606	CE
BD BBL™ Port-A-Cul™ Vial	221608	
BD BBL™ DrySlide™ PYR Kit	231747	
BD BBL™ Dryslide™ Oxidase	231746	
BD BBL™ Dryslide™ Nitrocefin	231749	
BD BBL™ Dryslide™ Indole	231748	
BD GasPak™ EZ Anaerobe Container System with Indicator	260001	
BD GasPak™ EZ Anaerobe Container System	260678	
BD GasPak™ EZ CO_2 Container System	260679	
BD GasPak™ EZ Campy Container System	260680	
BD GasPak™ EZ Small Incubation Container (10 plates)	260002	
BD GasPak™ EZ Standard Incubation Container (15–18 Plates)	260671	
BD GasPak™ EZ Large Incubation Container (30–33 Plates)	260672	
BD GasPak™ EZ Anaerobe Gas Generating Pouch System with Indicator	260683	
BD GasPak™ EZ CO_2 Gas Generating Pouch System	260684	
BD GasPak™ EZ Campy Gas Generating Pouch System	260685	
BD Bio-Bag™ Type C	261510	
BD Macro-Vue™ RPR Card Antigen Suspension, Box of ten.	270309	
BD Macro-Vue™ RPR Card Antigen Suspension, Box of three	270333	
BD Macro-Vue™ RPR Card Test, Kit No. 104: (300 qualitative tests)	274449	
BD Macro-Vue™ RPR Card Test, Kit No. 110: (500 qualitative tests)	275005	
BD Macro-Vue™ RPR Card Test, Kit No. 112: (150 quantitative tests)	275239	
BD Macro-Vue™ RPR Card Test, Kit No. 115: (150 qualitative tests)	275539	
BD Macro-Vue™ RPR Card Test Control Card	276709	
BD Macro-Vue™ RPR Card Test Liquid Controls	276909	
BD Dispenstirs™	272905	
BD Kiestra™InoqulA+™	447202	
BD Kiestra™ InoqulA™Magnetic Beads	447272	
BD Kiestra™ InoqulA+™ Slide Preparation Module	447214	
BD Kiestra™ InoqulA+™ TLA	447213	
BD Kiestra™ BarcodA TLA	447212	
BD Kiestra™ SorterA TLA 18-3	447208	
BD Kiestra™ SorterA TLA 18-6	447209	
BD Kiestra™ SorterA TLA 24-3	447210	
BD Kiestra™ SorterA TLA 24-6	447211	
BD Kiestra™ InoqulA	446973	
BD Kiestra™ ReadA™ Compact	447206	
BD Kiestra™ ReadA	446948	

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Product Family Name	Cat. No.	CE Number
BD Kiestra™ ProceedA WCA	447293	
BD Kiestra™ ProceedA TLA 4	447900	
BD Kiestra™ ProceedA TLA 8	447901	
BD Kiestra™ ProceedA TLA 10	447904	
BD Kiestra™ ProceedA TLA 12	447902	
BD Kiestra™ Stacker	446947	
BD Kiestra™ Straight	446946	
BD Kiestra™ Standard connector	446945	
BD Kiestra™ U-Turn	446944	CE
BD Kiestra™ Destacker	446943	
BD Kiestra™ Main base light	446942	
BD Kiestra™ Frame	446941	
BD Kiestra™ IdentifA	444063	
BD Kiestra™ IdentifA TLA Connection	444061	
BD Kiestra™ IdentifA WCA Connection	444062	
BD Kiestra™ID AST Calibrator Kit	444064	
BD Kiestra™ Isolate Suspension Cuvette Array	246100	
BD Kiestra™ IdentifA Manual Infeed	444060	
BD Kiestra™ Urine Culture Application Powered by BD Synapsys™ Informatics Solution	444902	
BD Kiestra™ Methicillin-resistant Staphylococcus aureus (MRSA) Application Powered by BD Synapsys™ Informatics Solution	444910	
BD Phoenix™ PID	448008	
BD Phoenix™ PMIC-84	448420	
BD Phoenix™ PMIC-90	448439	
BD Phoenix™ PMIC/ID-93	448444	
BD Phoenix™ PMIC/ID-14	448531	
BD Phoenix™ PMIC/ID-94	448616	
BD Phoenix™ PMIC/ID-90	448619	
BD Phoenix™ PMIC/ID-69	448761	
BD Phoenix™ PMIC/ID-70	448763	CE 2797
BD Phoenix™ PMIC/ID-88	448796	
BD Phoenix™ PMIC-88	448798	
BD Phoenix™ PMIC/ID-55	448911	
BD Phoenix™ PMIC-96	449009	
BD Phoenix™ PMIC/ID-111	449038	
BD Phoenix™ PMIC-600	449055	
BD Phoenix™ PMIC/ID-600	449057	
BD Phoenix™ PMIC-111	449064	
BD Phoenix™ PMIC/ID-86	448436	
BD Phoenix™ PMIC-89	448438	
BD Phoenix™ PMIC/ID-89	448611	
BD Phoenix™ PMIC-95	448613	

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BD Phoenix™ PMIC/ID-95	448614	
BD Phoenix™ PMIC/ID-62	448061	
BD Phoenix™ PMIC/ID-83	448847	
BD Phoenix™ PMIC/ID-601	449569	
BD Phoenix™ PMIC-601	449726	
BD Phoenix™ NID	448007	
BD Phoenix™ NMIC/ID-76	448103	
BD Phoenix™ NMIC-84	448286	
BD Phoenix™ NMIC/ID-414	448443	
BD Phoenix™ UNMIC/ID-416	448445	
BD Phoenix™ UNMIC-416	448446	
BD Phoenix™ NMIC/ID-4	448505	
BD Phoenix™ NMIC/ID-415	448620	
BD Phoenix™ NMIC-203	448764	
BD Phoenix™ NMIC/ID-94	448781	
BD Phoenix™ NMIC/ID-402	448794	
BD Phoenix™ UNMIC-409	448804	
BD Phoenix™ UNMIC/ID-409	448805	
BD Phoenix™ NMIC/ID-99	448839	
BD Phoenix™ UNMIC/ID-403	448873	
BD Phoenix™ NMIC-402	448874	
BD Phoenix™ UNMIC-403	448876	
BD Phoenix™ NMIC-408	448877	CE 2797
BD Phoenix™ NMIC/ID-408	448878	
BD Phoenix™ NMIC/ID-55	448935	
BD Phoenix™ NMIC-417	449001	
BD Phoenix™ NMIC/ID-418	449012	
BD Phoenix™ NMIC-500	449023	
BD Phoenix™ NMIC-502	449025	
BD Phoenix™ NMIC/ID-503	449026	
BD Phoenix™ NMIC/ID-504	449027	
BD Phoenix™ NMIC/ID-431	449040	
BD Phoenix™ NMIC-501	449041	
BD Phoenix™ NMIC-431	449042	
BD Phoenix™ NMIC/ID-435	449044	
BD Phoenix™ NMIC/ID-433	449045	
BD Phoenix™ NMIC-433	449046	
BD Phoenix™ UNMIC-432	449052	
BD Phoenix™ UNMIC/ID-432	449053	
BD Phoenix™ NMIC-505	449056	
BD Phoenix™ NMIC-411	448612	
BD Phoenix™ NMIC/ID-411	448615	
BD Phoenix™ NMIC/ID-208	448739	
BD Phoenix™ NMIC-207	448740	
BD Phoenix™ NMIC/ID-405	448747	

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Product Family Name	Cat. No.	CE Number
BD Phoenix™ NMIC/ID-406	448748	CE 2797
BD Phoenix™ UNMIC/ID-407	448749	
BD Phoenix™ NMIC/ID-95	448783	
BD Phoenix™ NMIC-404	448788	
BD Phoenix™ NMIC-406	448869	
BD Phoenix™ UNMIC-407	448879	
BD Phoenix™ NMIC/ID-421	449047	
BD Phoenix™ NMIC-450	449049	
BD Phoenix™ NMIC-442	449050	
BD Phoenix™ NMIC/ID-441	449051	
BD Phoenix™ NMIC-440	449054	
BD Phoenix™ NMIC-422	449062	
BD Phoenix™ NMIC/ID-442	449058	
BD Phoenix™ NMIC-451	449472	
BD Phoenix™ NMIC-472	449485	
BD Phoenix™ NMIC-473	449562	
BD Phoenix™ UNMIC/ID-471	449580	
BD Phoenix™ NMIC-470	449723	
BD Phoenix™ NMIC/ID-470	449724	
BD Phoenix™ UNMIC-471	449600	
BD Phoenix™ NMIC-474	449727	
BD Phoenix™ NMIC-475	449728	
BD Phoenix™ SMIC/ID-11	448785	
BD Phoenix™ SMIC/ID-2	448851	
BD Phoenix™ SMIC/ID-9	448858	
BD Phoenix™ YEAST ID	448316	
BD Phoenix™ PMIC-92	448651	
BD Phoenix™ NMIC-413	448442	
BD Phoenix™ NMIC-461	449474	
BD Phoenix™ NMIC/ID-462	449475	
BD Phoenix™ AST Broth	246003	
BD Phoenix™ AST-S Broth	246007	
BD Phoenix™ AST Broth, 4.5 mL	246011	
BD Phoenix™ EMERGE AST Broth	246016	
BD Phoenix™ ID Broth	246001	CE
BD Phoenix™ AP ID Broth	448012	
BD Phoenix™ Inoculum Broth	246005	
BD Phoenix™ AST Indicator Solution	246004	
BD Phoenix™ AP AST Indicator Solution	246006	
BD Phoenix™ AST-S Indicator Solution	246009	
BD Phoenix™ EMERGE™AST Indicator Solution	246015	
BD PHOENIX™ M50 AUTOMATED MICROBIOLOGY SYSTEM	443624	
BD Phoenix™ Update Data (PUD) Software	441107	
BD Phoenix™ M50 System Software	443866	
BD Phoenix™ AP	448010	

Product Family Name	Cat. No.	CE Number
BD Phoenix™ Inoculation Station	448017	
BD Phoenix™ AP system software	448034	
BD PhoenixSpec™ Nephelometer	440910	
BD PhoenixSpec™ Calibrator Kit	440911	
BD PhoenixSpec™ AP Calibrator Kit	441951	
BD PhoenixSpec™ Calibrator 2.0 Mcfarland	441953	
BD PhoenixSpec™ Calibrator 0.25 Mcfarland	441355	
BD PhoenixSpec™ Calibrator 0.50 Mcfarland	441356	
BD BBL™ CHROMagar™ CPE	257681	
BD BBL™ CHROMagar™ Salmonella / XLD Agar (Biplate)	257372	
BD Group B Streptococcus Differential Agar (Granada Medium)	257079	
BD MacConkey II Agar / Columbia CNA Agar Improved II with 5% Sheep Blood (Biplate), 20	257574	
BD MacConkey II Agar / Columbia CNA Agar Improved II with 5% Sheep Blood (Biplate), 120	257584	
BD BBL™ CHROMagar™ Staph aureus / BD BBL™ CHROMagar™ MRSA II (Biplate), 120	257585	
BD BBL™ CHROMagar™ Staph aureus / BD BBL™ CHROMagar™ MRSA II (Biplate), 20	257699	
BD BBL™ CHROMagar™ MRSA II Medium,20	257434	
BD BBL™ CHROMagar™ MRSA II Medium, 120	257435	
BD Mueller Hinton Fastidious Agar (MH-F)	257491	
BD BBL™ CHROMagar™ ESBL (Biplate)	257606	
BD BBL™ CHROMagar™ Candida Medium , 120	254106	CE
BD BBL™ CHROMagar™ Candida Medium, 20	257480	
BD BBL™ CHROMagar™ Orientation Medium, 120	254107	
BD BBL™ CHROMagar™ Orientation Medium, 20	257481	
BD Mueller Hinton Agar with 5% Sheep Blood ,20	254030	
BD Mueller Hinton Agar with 5% Sheep Blood, 120	254080	
BD Mueller Hinton II Agar, 20	254032	
BD Mueller Hinton II Agar , 120	254081	
BD Haemophilus Test Medium Agar (HTM)	254058	
BD Mueller Hinton II Agar (150 mm), 20	254062	
BD Mueller Hinton Agar with 5% Sheep Blood (Square), 20	254517	
BD Mueller Hinton II Agar (Square), 20	254518	
BD Mueller Hinton Agar with 5% Sheep Blood (150 mm), 20	255080	
BD BBL™ CHROMagar™ Orientation Medium / Columbia CNA Agar (Biplate), 20	254489	
BD BBL™ CHROMagar™ Orientation Medium / Columbia CNA Agar (Biplate), 120	257727	
BD MacConkey Agar with Sorbitol	254455	
BD BBL™ CHROMagar™ Staph aureus Medium	257074	
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 Legionella Agar with Vancomycin and Colistin, 20	254414	

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Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Legionella Agar with Vancomycin and Colistin,120	**254543**	
BD Sabouraud Glucose Agar, 20	**254039**	
BD Sabouraud Glucose Agar, 120	**254083**	
BD Sabouraud Agar with Gentamicin and Chloramphenicol, 20	**254041**	
BD Sabouraud Agar with Gentamicin and Chloramphenicol, 120	**254096**	
BD Sabouraud Agar with Chloramphenicol, 20	**254091**	
BD Kimmig Fungal Agar	**254413**	
BD Mycosel™ Agar	**254417**	
BD Dermatophyte Agar	**254429**	
BD Sabouraud Agar with Penicillin and Streptomycin, 20	**254451**	
BD Sabouraud Agar with Chloramphenicol and Cycloheximide	**255504**	
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 Campylobacter Agar (Skirrow)	**254464**	
BD Campylobacter Agar (Butzler)	**256058**	
BD CLED Agar, 20	**254003**	CE
BD CLED Agar, 120	**254070**	
BD CLED Agar (Bevis)	**255529**	
BD MacConkey Agar without Salt	**257286**	
BD CLED Agar / MacConkey II Agar (Biplate), 20	**257562**	
BD Pseudosel™ Agar	**254419**	
BD OFPBL Agar, 20	**254481**	
BD Cepacia Medium	**256180**	
BD Pseudomonas Isolation Agar	**257002**	
BD MacConkey II Agar / Columbia CNA Agar with 5% Sheep Blood (Biplate)	**254447**	
BD Schaedler Agar / Schaedler KV Agar with 5% Sheep Blood (Biplate), 20	**254476**	
BD Schaedler Agar / Schaedler KV Agar with 5% Sheep Blood (Biplate)	**257589**	
BD Chocolate Agar (GC II Agar with BD IsoVitaleX™), 20	**254060**	
BD Chocolate Agar (GC II Agar with BD IsoVitaleX™), 120	**254089**	
BD Brain Heart Infusion Agar (BHI)	**255003**	
BD Brucella Agar with 5% Horse Blood	**255027**	
BD Chocolate Agar (Blood Agar No. 2 Base), 120	**257456**	
BD Schaedler Agar with Vitamin K1and 5% Sheep Blood, 20	**254042**	
BD Schaedler Agar with Vitamin K1and 5% Sheep Blood, 120	**254084**	

Product Family Name	Cat. No.	CE Number
BD Phoenix™ PMIC/ID-95	**448614**	
BD Phoenix™ PMIC/ID-62	**448061**	
BD Phoenix™ PMIC/ID-83	**448847**	
BD Phoenix™ PMIC/ID-601	**449569**	
BD Phoenix™ PMIC-601	**449726**	
BD Phoenix™ NID	**448007**	
BD Phoenix™ NMIC/ID-76	**448103**	
BD Phoenix™ NMIC-84	**448286**	
BD Phoenix™ NMIC/ID-414	**448443**	
BD Phoenix™ UNMIC/ID-416	**448445**	
BD Phoenix™ UNMIC-416	**448446**	
BD Phoenix™ NMIC/ID-4	**448505**	
BD Phoenix™ NMIC/ID-415	**448620**	
BD Phoenix™ NMIC-203	**448764**	
BD Phoenix™ NMIC/ID-94	**448781**	
BD Phoenix™ NMIC/ID-402	**448794**	
BD Phoenix™ UNMIC-409	**448804**	
BD Phoenix™ UNMIC/ID-409	**448805**	
BD Phoenix™ NMIC/ID-99	**448839**	
BD Phoenix™ UNMIC/ID-403	**448873**	
BD Phoenix™ NMIC-402	**448874**	
BD Phoenix™ UNMIC-403	**448876**	
BD Phoenix™ NMIC-408	**448877**	CE 2797
BD Phoenix™ NMIC/ID-408	**448878**	
BD Phoenix™ NMIC/ID-55	**448935**	
BD Phoenix™ NMIC-417	**449001**	
BD Phoenix™ NMIC/ID-418	**449012**	
BD Phoenix™ NMIC-500	**449023**	
BD Phoenix™ NMIC-502	**449025**	
BD Phoenix™ NMIC/ID-503	**449026**	
BD Phoenix™ NMIC/ID-504	**449027**	
BD Phoenix™ NMIC/ID-431	**449040**	
BD Phoenix™ NMIC-501	**449041**	
BD Phoenix™ NMIC-431	**449042**	
BD Phoenix™ NMIC/ID-435	**449044**	
BD Phoenix™ NMIC/ID-433	**449045**	
BD Phoenix™ NMIC-433	**449046**	
BD Phoenix™ UNMIC-432	**449052**	
BD Phoenix™ UNMIC/ID-432	**449053**	
BD Phoenix™ NMIC-505	**449056**	
BD Phoenix™ NMIC-411	**448612**	
BD Phoenix™ NMIC/ID-411	**448615**	
BD Phoenix™ NMIC/ID-208	**448739**	
BD Phoenix™ NMIC-207	**448740**	
BD Phoenix™ NMIC/ID-405	**448747**	

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Product Family Name	Cat. No.	CE Number
BD Brucella Blood Agar with Hemin and Vitamin K1	**255509**	CE 2797
BD CDC Anaerobe Agar with 5% Sheep Blood	**256506**	
BD Brilliant Green Agar	**212097**	
BD Desoxycholate Agar	**254010**	
BD EMB Agar, Modified, 20	**254014**	
BD Endo Agar, 20	**254016**	
BD Endo Agar, 120	**254074**	
BD MacConkey II Agar, 20	**254025**	
BD MacConkey II Agar, 120	**254078**	
BD Salmonella Shigella Agar, 20	**254047**	
BD Salmonella Shigella Agar, 120	**254085**	
BD XLD Agar, 20	**254055**	
BD XLD Agar, 120	**254090**	
BD Drigalski Lactose Agar	**256500**	
BD Drigalski Lactose Agar with Ceftazidime	**256525**	
BD Columbia CNA Agar with 5% Sheep Blood, 20	**254007**	
BD Columbia CNA Agar with 5% Sheep Blood, 120	**254072**	
BD Group A Selective Strep Agar with 5% Sheep Blood (BD ssA™)	**254050**	
BD Gardnerella Selective Agar with 5% Human Blood, 20	**254094**	
BD Neomycin Agar with 5% Sheep Blood	**254444**	
BD Middlebrook 7H10 Agar, 20	**254520**	
BD Middlebrook 7H10 Agar, 120	**254521**	
BD LBS Agar	**255011**	
BD Baird-Parker Agar	**255084**	
BD DNase Test Agar	**255506**	
BD Trypticase™ Soy Agar II with 5% Horse Blood	**212099**	
BD Columbia Agar with 5% Sheep Blood, 20	**254005**	
BD Columbia Agar with 5% Sheep Blood, 120	**254071**	
BD Trypticase™ Soy Agar, 20	**254051**	
BD Trypticase™ Soy Agar,120	**254086**	
BD Trypticase™ Soy Agar II with 5% Sheep Blood, 20	**254053**	
BD Trypticase™ Soy Agar II with 5% Sheep Blood, 120	**254087**	
BD Columbia III Agar with 5% Sheep Blood, 20	**254097**	
BD Columbia III Agar with 5% Sheep Blood, 120	**254098**	
BD Columbia Agar with 5% Horse Blood	**256006**	
Label not released description to be filled	**257836**	
BD Martin Lewis Agar, Modified	**254029**	
BD Chocolate Agar with BD IsoVitaleX™ and Bacitracin	**254046**	
BD GC-Lect™ Agar, 20	**254554**	
BD Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood, 20	**254023**	
BD Schaedler Kanamycin-Vancomycin Agar with 5% Sheep Blood, 120	**254077**	CE
BD Wilkins-Chalgren Agar with Amikacin and 7% Sheep Blood	**254479**	

Product Family Name	Cat. No.	CE Number
BD Bacteroides Bile Esculin Agar with Amikacin	**254480**	
BD Schaedler CNA Agar with 5% Sheep Blood	**254485**	
BD Bifidobacterium Agar, Modified	**254546**	
BD Tryptic Soy Broth	**257107**	
BD Sabouraud GC Agar / BD BBL™ CHROMagar™ Candida Medium (Biplate), 20	**254515**	
BD Sabouraud GC Agar / BD BBL™ CHROMagar™ Candida Medium (Biplate)	**257663**	
BD BBL™ CHROMagar™ Salmonella	**254104**	
BD BBL™ CHROMagar™ O157	**254105**	
BD Oxacillin Screen Agar	**257658**	
BD Helicobacter Agar, Modified	**254430**	
BD DCLS Agar, Modified / Hektoen Enteric Agar (Biplate)	**254553**	
BD Hektoen Enteric Agar	**254009**	
BD Hektoen Enteric Agar, 120	**254075**	
BD Yersinia Selective Agar (CIN Agar), 20	**254056**	
BD Yersinia Selective Agar (CIN Agar), 120	**254088**	
BD TCBS Agar	**254432**	
BD Aeromonas Yersinia Agar	**254443**	
BD Enterococcosel™ Agar	**254019**	
BD Mannitol Salt Agar, 20	**254027**	
BD Tellurite Agar (Hoyle)	**256044**	
BD Clostridium Difficile Agar with 7% Sheep Blood	**254406**	
BD BBL™ Trypticase™ Soy Agar with 5% Sheep Blood and MacConkey II Agar I Plate™, 100 plates	**221291**	CE
BD CDC Anaerobe Blood Agar with Phenylethyl Alcohol	**221739**	
BD BCYE Agar	**221808**	
BD Columbia Agar With 5% Sheep Blood, 100 plates	**221263**	
BD BBL™ Sensi-Disc™ Cefotaxime/Clavulanic Acid 30/10 µg, 1 Ea	**231751**	
BD BBL™ Sensi-Disc™ Cefotaxime/ Clavulanic Acid 30/10 µg, 10 Ea	**231752**	
BD BBL™ Sensi-Disc™ Ceftazidime/ Clavulanic Acid 30/10 µg, 1 Ea	**231753**	
BD BBL™ Sensi-Disc™ Ceftazidime/ Clavulanic Acid 30/10 µg, 10 Ea	**231754**	
BD BBL™ Sensi-Disc™ Cephalothin 30 µg, 1 Ea	**230725**	
BD BBL™ Sensi-Disc™ Cephalothin 30 µg, 10 Ea	**231271**	
BD BBL™ Sensi-Disc™ Kanamycin 30 µg, 10 Ea	**231301**	
BD BBL™ Sensi-Disc™ Nalidixic Acid 30 µg, 10 Ea	**231311**	
BD BBL™ Sensi-Disc™ Piperacillin 100 µg, 1 Ea	**231608**	
BD BBL™ Sensi-Disc™ Piperacillin 100 µg, 10 Ea	**231609**	
BD BBL™ Sensi-Disc™ Ticarcillin 75 µg, 10 Ea	**231619**	
BD BBL™ Sensi-Disc™ Ticarcillin/ Clavulanic Acid 75/10 µg, 10 Ea	**231649**	
BD BBL™ Sensi-Disc™ Streptomycin 10 µg, 10 Ea	**231328**	
BD BBL™ Sensi-Disc™ Cefixime 5 µg, 10 Ea	**231664**	
BD BBL™ Sensi-Disc™ Cefmetazole 30 µg, 10 Ea	**231666**	
BD BBL™ Sensi-Disc™ Moxifloxacin 5 µg, 10 Ea	**231758**	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD BBL™ Sensi-Disc™ Ceftazidime 10 µg Avibactam 4 µg	**215358**	
BD BBL™ Sensi-Disc™ Piperacillin 30 µg Tazobactam 6µg, 10 Ea	**232235**	
BD BBL™ Sensi-Disc™ Ceftazidime 10 µg, 10 Ea	**232237**	
BD BBL™ Sensi-Disc™ Temocillin 30 µg	**291034**	
BD BBL™ Sensi-Disc™ Ticarcillin/ Clavulanic Acid 75/10 µg	**231648**	
BD BBL™ Sensi-Disc™ Streptomycin 10 µg	**230942**	
BD BBL™ Sensi-Disc™ Ceftazidime 30 µg Avibactam 20 µg	**232218**	
BD BBL™ Sensi-Disc™ Nalidixic Acid 30 µg	**230874**	
BD BBL™ Sensi-Disc™ Piperacillin 30 µg, 10 Ea	**232263**	
BD BBL™ Sensi-Disc™ Cefoperazone with Sulbactam 75/30 µg, 10 Ea	**232267**	
BD BBL™ Sensi-Disc™ Penicillin 10 IU/IE/UI, 1 Ea	**230918**	
BD BBL™ Sensi-Disc™ Penicillin 10 IU/IE/UI, 10 Ea	**231321**	
BD BBL™ Sensi-Disc™ Clindamycin 2 µg, 1 Ea	**231213**	
BD BBL™ Sensi-Disc™ Clindamycin 2 µg, 10 Ea	**231275**	
BD BBL™ Sensi-Disc™ Ampicillin 2 µg, 10 Ea	**231263**	
BD BBL™ Sensi-Disc™ Erythromycin 15 µg, 1 Ea	**230793**	
BD BBL™ Sensi-Disc™ Erythromycin 15 µg, 10 Ea	**231290**	
BD BBL™ Sensi-Disc™ Oxacillin 1 µg	**230906**	
BD BBL™ Sensi-Disc™ Oxacillin 1 µg, 10 Ea	**231319**	
BD BBL™ Sensi-Disc™ Vancomycin 5 µg	**231030**	CE
BD BBL™ Sensi-Disc™ Vancomycin 5 µg, 10 Ea	**231352**	
BD BBL™ Sensi-Disc™ Vancomycin 30 µg, 1 Ea	**231034**	
BD BBL™ Sensi-Disc™ Vancomycin 30 µg, 10 Ea	**231353**	
BD BBL™ Sensi-Disc™ Rifampin 5 µg	**231541**	
BD BBL™ Sensi-Disc™ Rifampin 5 µg, 10 Ea	**231544**	
BD BBL™ Sensi-Disc™ Linezolid 30 µg, 1 Ea	**231761**	
BD BBL™ Sensi-Disc™ Linezolid 30 µg, 10 Ea	**231762**	
BD BBL™ Sensi-Disc™ Dalfopristin/ Quinupristin 15 µg, 1 Ea	**232116**	
BD BBL™ Sensi-Disc™ Quinupristin/Dalfopristin 15 µg	**231721**	
BD BBL™ Sensi-Disc™ Linezolid 10 µg	**232184**	
BD BBL™ Sensi-Disc™ Fusidic Acid 10 µg	**291277**	
BD BBL™ Sensi-Disc™ Penicillin 1 IU/IE/UI	**291285**	
BD Schaedler Agar with Vitamin K1and 5% Sheep Blood, 120	**291311**	
BD BBL™ Sensi-Disc™ Doxycycline 30 µg, 10 Ea	**231286**	
BD BBL™ Sensi-Disc™ Nitrofurantoin 100 µg, 10 Ea	**231292**	
BD BBL™ Sensi-Disc™ Nitrofurantoin 300 µg, 1 Ea	**231149**	
BD BBL™ Sensi-Disc™ Nitrofurantoin 300 µg, 10 Ea	**231293**	
BD BBL™ Sensi-Disc™ Gentamicin 10 µg, 1 Ea	**231227**	
BD BBL™ Sensi-Disc™ Gentamicin 10 µg, 10 Ea	**231299**	
BD BBL™ Sensi-Disc™ Tobramycin 10 µg	**231568**	
BD BBL™ Sensi-Disc™ Tobramycin 10 µg, 10 Ea	**231569**	
BD BBL™ Sensi-Disc™ Cefoxitin 30 µg, 1 Ea	**231590**	
BD BBL™ Sensi-Disc™ Cefoxitin 30 µg, 10 Ea	**231591**	
BD BBL™ Sensi-Disc™ Cefazolin 30 µg, 10 Ea	**231593**	

Product Family Name	Cat. No.	CE Number
BD BBL™ Sensi-Disc™ Amikacin 30 µg, 10 Ea	**231597**	
BD BBL™ Sensi-Disc™ Trimethoprim 5 µg, 10 Ea	**231601**	
BD BBL™ Sensi-Disc™ Norfloxacin 10 µg, 10 Ea	**231647**	
BD BBL™ Sensi-Disc™ Ciprofloxacin 5 µg, 1 Ea	**231657**	
BD BBL™ Sensi-Disc™ Ciprofloxacin 5 µg, 10 Ea	**231658**	
BD BBL™ Sensi-Disc™ Ofloxacin 5 µg, 10 Ea	**231672**	
BD BBL™ Sensi-Disc™ Levofloxacin 5 µg, 1 Ea	**231705**	
BD BBL™ Sensi-Disc™ Levofloxacin 5 µg, 10 Ea	**231706**	
BD BBL™ Sensi-Disc™ Tigecycline 15 µg, 1 Ea	**232087**	
BD BBL™ Sensi-Disc™ Tigecycline 15 µg, 10 Ea	**232208**	
BD BBL™ Sensi-Disc™ Ceftaroline 30 µg	**232231**	
BD BBL™ Sensi-Disc™Amoxicillin/ Clavulanic Acid 20/10 µg, 10 Ea	**231629**	
BD BBL™ Sensi-Disc™ Amoxocillin/ Clavulanic Acid 20/10 µg	**231628**	
BD BBL™ Sensi-Disc™ Ceftazidime 30 µg, 10 Ea	**231633**	
BD BBL™ Sensi-Disc™ Ceftazidime 30 µg	**231632**	
BD BBL™ Sensi-Disc™ Aztreonam 30 µg	**231640**	
BD BBL™ Sensi-Disc™ Aztreonam 30 µg, 10 Ea	**231641**	
BD BBL™ Sensi-Disc™ Cefaclor 30 µg, 10 Ea	**231653**	
BD BBL™ Sensi-Disc™ Ampicillin/ Sulbactam 10/10 µg, 10 Ea	**231660**	
BD BBL™ Sensi-Disc™ Cefpodoxime 10 µg, 1 Ea	**231673**	
BD BBL™ Sensi-Disc™ Cefpodoxime 10 µg, 10 Ea	**231674**	
BD BBL™ Sensi-Disc™ Piperacillin 100 µg Tazobactam 10µg	**231691**	CE
BD BBL™ Sensi-Disc™ Piperacillin 100 µg Tazobactam 10µg, 10 Ea	**231692**	
BD BBL™ Sensi-Disc™ Meropenem 10 µg	**231703**	
BD BBL™ Sensi-Disc™ Meropenem 10 µg, 10 Ea	**231704**	
BD BBL™ Sensi-Disc™ Ertapenem 10 µg, 1 Ea	**232174**	
BD BBL™ Sensi-Disc™ Ertapenem 10 µg, 10 Ea	**232175**	
BD BBL™ Sensi-Disc™ Doripenem 10 µg, 10 Ea	**232219**	
BD BBL™ Sensi-Disc™ Augmentin 3 µg, 10 Ea	**291270**	
BD BBL™ Sensi-Disc™ Cefotaxime 5 µg	**291308**	
BD BBL™ Sensi-Disc™ Minocyclinemi 30 µg, 10 Ea	**231251**	
BD BBL™ Sensi-Disc™ Minocycline 30 µg	**231250**	
BD BBL™ Sensi-Disc™ Ampicillin 10 µg	**230705**	
BD BBL™ Sensi-Disc™ Ampicillin 10 µg, 10 Ea	**231264**	
BD BBL™ Sensi-Disc™ Chloramphenicol 30 µg	**230733**	
BD BBL™ Sensi-Disc™ Chloramphenicol 30 µg, 10 Ea	**231274**	
BD BBL™ Sensi-Disc™ Tetracycline 30 µg	**230998**	
BD BBL™ Sensi-Disc™ Tetracycline 30 µg, 10 Ea	**231344**	
BD BBL™ Sensi-Disc™ Sulfamethoxazole 23.75 µg Trimethoprim 1.25 µg,1 Ea	**231536**	
BD BBL™ Sensi-Disc™ Sulfamethoxazole 23.75 µg Trimethoprim 1.25 µg, 10 Ea	**231539**	
BD BBL™ Sensi-Disc™ Cefotaxime 30 µg	**231606**	
BD BBL™ Sensi-Disc™ Cefotaxime 30 µg, 10 Ea	**231607**	
BD BBL™ Sensi-Disc™ Cefuroxime 30 µg, 10 Ea	**231621**	
BD BBL™ Sensi-Disc™ Ceftriaxone 30 µg,1 Ea	**231634**	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD BBL™ Sensi-Disc™ Ceftriaxone 30 µg, 10 Ea	231635	
BD BBL™ Sensi-Disc™ Imipenem 10 µg	231644	
BD BBL™ Sensi-Disc™ Imipenem 10 µg, 10 Ea	231645	
BD BBL™ Sensi-Disc™ Clarythromycin 15 µg, 10 Ea	231678	
BD BBL™ Sensi-Disc™ Azithromycin 15 µg, 10 Ea	231682	
BD BBL™ Sensi-Disc™ Cefepime 30 µg, 10 Ea	231696	
BD BBL™ Sensi-Disc™ Cephalexin 30 µg	295308	
BD BBL™ Sensi-Disc™ Bacitracin 2 IU/IE/UI, 10 Ea	231267	
BD BBL™ Sensi-Disc™ Novobiocin 30 µg, 10 Ea	231315	
BD BBL™ Sensi-Disc™ Oleandomycin 15 µg	232016	
BD BBL™ Sensi-Disc™ Oxytetracycline 30 µg, 10 Ea	231342	
BD BBL™ Cefinase™,1 Ea	231650	
BD BBL™ Sensi-Disc™ Colistin 10 µg	230749	
BD BBL™ Sensi-Disc™ Colistin 10 µg, 10 Ea	231278	
BD BBL™ Sensi-Disc™ Polymyxin B 300 IU/IE/UI, 10 Ea	231324	
BD BBL™ Sensi-Disc™ Gentamycin 120 µg, 1 Ea	231693	
BD BBL™ Sensi-Disc™ Streptomycin 300 µg, 1 Ea	231694	
BD BBL™ Sensi-Disc™Mupirocin 200 µg	232097	
BD BBL™ Sensi-Disc™ Gentamycin 30 µg	232236	
BD BBL™ Sensi-Disc™ Fosfomycin + Glucose -6- Phosphate, 1 Ea	231709	
BD BBL™ Sensi-Disc™ Fosfomycin + Glucose -6- Phosphate	231755	CE
BD BBL™ Sensi-Disc™ Mecillinam 10 µg, 10 Ea	232149	
BD BBL™ Sensi-Disc™ Fosfomycin 50 µg, 10 Ea	296589	
BD BBL™ Sensi-Disc™ Bacitracin 10 IU/IE/UI, 10 Ea	231268	
BD BBL™ Sensi-Disc™ Neomycin 30 µg, 10 Ea	231313	
BD BBL™ Sensi-Disc™ Metronidazole 80 µg, 10 Ea	231605	
BD BBL™ Sensi-Disc™ Metronidazole 5 µg	291279	
BD BBL™ Sensi-Disc™ Amoxicillin 25 µg, 10 Ea	295306	
BD BBL™ Sensi-Disc™ Novobiocin 5 µg, 1 Ea	230886	
BD BBL™ Sensi-Disc™ Novobiocin 5 µg, 10 Ea	231314	
BD BBL™ Taxo™ P Pneumococci Ethyl hydrocupreine hydrochloride 5.0 µg, 1 Vial	231046	
BD BBL™ Taxo™ P Pneumococci Ethyl hydrocupraine hydrochloride 5 µg, 6 Vial	231047	
BD BBL™ Taxo™ P Pneumococci Ethyl hydrocupraine HCL 5.0 µg, 1CAR	231048	
BD BBL™ Taxo™ P Pneumococci Ethyl hydrocupraine HCL 5.0 µg,10 CART	231554	
BD BBL™ Taxo™ SPS / NPS	231726	
BD BBL™ Taxo™ V	231727	
BD BBL™ Taxo™ X	231729	
BD BBL™ Taxo™ VX	231731	
BD BBL™ Taxo™ Group A Streptococci Bacitracin 0.04 IU/IE/UI, 1 Vial	231040	
BD BBL™ Taxo™ Group A Streptococci Bacitracin 0.04 IU/IE/UI, 6 Vial	231041	
BD BBL™ Taxo™ Group A Streptococci Bacitracin 0.04 IU/IE/UI, 10 Cart	231552	

Product Family Name	Cat. No.	CE Number
BD BBL™ Taxo™ Group A Streptococci Bacitracin 0.04 IU/IE/UI,1 CART	231042	CE 2797
BD BBL™ Taxo™ Hippurate, 1 Ea	231723	
BD BBL™ Taxo™ TB Niacin Test Strips	231741	
BD BBL™ Single Disc Dispenser,1	260457	
BD BBL™ Sensi-Disc™ 8-Place Dispenser	260660	
BD BBL™ Sensi-Disc™ 6-Place Dispenser	260661	
BD BBL™ Sensi-Disc™ 12-Place Self-Tamping Dispenser	260640	
BD BBL™ Single Disc Dispenser,6	260459	
BD BBL™ Taxo™ O-nitrophenyl-B-D-Galactopyranoside 100 µg	231248	
BD BBL™ Taxo™ Novobiocin	231750	
BD BBL™ Taxo™ Kanamycin 1.0 mg	231562	
BD BBL™ Taxo™ Anaerobe Differentiation Discs Set	231651	
BD BBL™ Streptocard™Acid Latex Test Kit	240917	
BD BBL™ Streptocard™ Enzyme Latex Test Kit	240918	
BD BBL™ Streptocard™ Acid B Test Latex	240922	
BD BBL™ Streptocard™ Acid A Test Latex	240923	
BD BBL™ Streptocard™ Enzyme X Extraction Enzyme	240924	
BD BBL™ Streptocard™ Acid Extraction Reagent	240925	
BD BBL™ Streptocard™ Test Cards	240928	
BD BBL™ Streptocard™ Acid D Test Latex	240929	
BD BBL™ Streptocard™ Enzyme G Test Latex	240935	
BD BBL™ Streptocard™ Enzyme F Test Latex	240936	
BD BBL™ Streptocard™ Enzyme D Test Latex	240938	
BD BBL™ Streptocard™ Enzyme C Test Latex	240956	CE
BD BBL™ Streptocard™ Enzyme B Test Latex	240957	
BD BBL™ Streptocard™ Enzyme A Test Latex	240958	
BD BBL™ Streptocard™ Acid C Test Latex	240926	
BD BBL™ Streptocard™ Acid G Test Latex	240927	
BD BBL™ Streptocard™ Acid F Test Latex	240930	
BD BBL™ Streptocard™ Acid Control +	240931	
BD BBL™ Streptocard™ Enzyme Control +	240933	
BD BBL™ Staphyloslide™Latex Test Kit,100	240915	
BD BBL™ Staphyloslide™Latex Test Kit,500	240916	
BD Difco™ Bordetella Pertussis Antigen	225851	
BD Difco™ Bordetella Pertussis Antiserum	223091	
BD Difco™ Bordetella Parapertussis Antiserum	223101	
BD Difco™ Haemophilus Influenzae Antiserum Type b	222361	
BD Difco™ Haemophilus Influenzae Antiserum Poly Contains Types a, b, c, d, e, f	222371	
BD Difco™ Haemophilus Influenzae Antiserum Type a	222501	
BD Difco™ Haemophilus Influenzae Antiserum Type c	227891	
BD Difco™ Haemophilus Influenzae Antiserum Type d	227901	
BD Difco™ Haemophilus Influenzae Antiserum Type e	227911	
BD Difco™ Haemophilus Influenzae Antiserum Type f	227921	
BD Difco™ Neisseria Meningitidis AntiserumGroup A	222281	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Difco™ Neisseria Meningitidis AntiserumGroup B	222291	
BD Difco™ Neisseria Meningitidis AntiserumGroup C	222301	
BD Difco™ Neisseria Meningitidis AntiserumGroup D	222311	
BD Difco™ Neisseria Meningitidis Antiserum Poly Contains Groups A, B, C, D	222321	
BD Difco™ Neisseria Meningitidis AntiserumGroup Z[1]	222521	
BD Difco™ Neisseria Meningitidis AntiserumGroup W135	222531	
BD Difco™ Neisseria Meningitidis AntiserumGroup X	228801	
BD Difco™ Neisseria Meningitidis AntiserumGroup Y	228811	
BD Difco™ Neisseria Meningitidis AntiserumGroup Z	228911	
BD Difco™ Neisseria Meningitidis Antiserum Poly 2 Contains Groups X, Y, Z	229101	
BD Difco™ QC Antigen Salmonella O Group A	221301	
BD Difco™ QC Antigen Salmonella O Group D	221341	
BD Difco™ QC Antigen Salmonella Vi	221421	
BD Difco™ E. Coli O Antiserum O157	229701	
BD Difco™ E. Coli H Antiserum H7	221591	
BD Difco™ Alkalescens-Dispar Antiserum Poly Contains Types 1–4	228381	
BD Difco™ Salmonella O Antiserum Factor 34	211778	
BD Difco™ Salmonella O Antiserum Group J Factor 17	211780	
BD Difco™ Salmonella O Antiserum Factor 10	222571	
BD Difco™ Salmonella O Antiserum Factor 15	222581	CE
BD Difco™ Salmonella O Antiserum Factor 19	222591	
BD Difco™ Salmonella O Antiserum Group F Factor 11	222601	
BD Difco™ Salmonella O Antiserum Group G1 Factors 13, 22, (36)	222611	
BD Difco™ Salmonella O Antiserum Group H Factors 1, 6, 14, 24, 25	222621	
BD Difco™ Salmonella O Antiserum Group I Factor 16	222631	
BD Difco™ Salmonella O Antiserum Poly A - I & Vi	222641	
BD Difco™ Salmonella H Antiserum Spicer - Edwards 1	222651	
BD Difco™ Salmonella H Antiserum Spicer - Edwards 2	222661	
BD Difco™ Salmonella H Antiserum Spicer - Edwards 3	222671	
BD Difco™ Salmonella H Antiserum Spicer - Edwards 4	222681	
BD Difco™ Salmonella H Antiserum G Complex	222691	
BD Difco™ Salmonella H Antiserum EN Complex	222701	
BD Difco™ Salmonella H Antiserum L Complex	222711	
BD Difco™ Salmonella H Antiserum 1 Complex	222721	
BD Difco™ Salmonella H Antiserum eh	222731	
BD Difco™ Salmonella H Antiserum k	222741	
BD Difco™ Salmonella H Antiserum r	222751	
BD Difco™ Salmonella H Antiserum y	222761	
BD Difco™ Salmonella H Antiserum z	222771	
BD Difco™ Salmonella H Antiserum z4 Comple	222781	

Product Family Name	Cat. No.	CE Number
BD Difco™ Salmonella H Antiserum z10	222791	
BD Difco™ Salmonella H Antiserum z29	222801	
BD Difco™ Salmonella H Antiserum Poly a-z	224061	
BD Difco™ Salmonella H Antiserum z6	224731	
BD Difco™ Salmonella H Antiserum Single Factor 2	224741	
BD Difco™ Salmonella H Antiserum Single Factor 5	224751	
BD Difco™ Salmonella H Antiserum Single Factor 6	224761	
BD Difco™ Salmonella H Antiserum Single Factor 7	224771	
BD Difco™ Salmonella O Antiserum Poly A	225341	
BD Difco™ Salmonella O Antiserum Poly B	225351	
BD Difco™ Salmonella O Antiserum Poly C	225361	
BD Difco™ Salmonella O Antiserum Poly D	225371	
BD Difco™ Salmonella O Antiserum Poly E	225381	
BD Difco™ Salmonella H Antiserum Poly A	225391	
BD Difco™ Salmonella H Antiserum Poly B	225401	
BD Difco™ Salmonella H Antiserum Poly C	225411	
BD Difco™ Salmonella H Antiserum Poly D	225421	
BD Difco™ Salmonella H Antiserum Poly E	225431	
BD Difco™ Salmonella H Antiserum Single Factor f	225441	
BD Difco™ Salmonella H Antiserum Single Factor h	225451	
BD Difco™ Salmonella H Antiserum Single Factor m	225461	
BD Difco™ Salmonella H Antiserum Single Factor p	225481	CE
BD Difco™ Salmonella H Antiserum Single Factor s	225501	
BD Difco™ Salmonella H Antiserum Single Factor t	225511	
BD Difco™ Salmonella H Antiserum Single Factor w	225541	
BD Difco™ Salmonella H Antiserum Single Factor x	225551	
BD Difco™ Salmonella H AntiserumSingle Factor z1	225571	
BD Difco™ Salmonella O Antiserum Poly F	226451	
BD Difco™ Salmonella O Antiserum Poly G	226461	
BD Difco™ Salmonella O Antiserum Factor 4	226591	
BD Difco™ Salmonella O Antiserum Factor 5	226601	
BD Difco™ Salmonella O Antiserum Factor 14	226611	
BD Difco™ Salmonella O Antiserum Factor 20	226621	
BD Difco™ Salmonella O Antiserum Factor 22	226631	
BD Difco™ Salmonella O Antiserum Factor 23	226641	
BD Difco™ Salmonella O Antiserum Factor 12	227791	
BD Difco™ Salmonella O Antiserum Factor 2	228141	
BD Difco™ Salmonella O Antiserum Factors 4, 5	228151	
BD Difco™ Salmonella O Antiserum Factor 7	228161	
BD Difco™ Salmonella O Antiserum Factor 8	228171	
BD Difco™ Salmonella O Antiserum Factor 9	228181	
BD Difco™ Salmonella O Antiserum Group E Factors 1, 3, 10, 15, 19, 34	228191	
BD Difco™ Salmonella H Antiserum a	228201	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Difco™ Salmonella H Antiserum b	228211	
BD Difco™ Salmonella H Antiserum c	228221	
BD Difco™ Salmonella H Antiserum d	228231	
BD Difco™ Salmonella H Antiserum i	228241	
BD Difco™ Salmonella Vi Antiserum	228271	
BD Difco™ Salmonella O Antiserum Group A Factors 1, 2, 12	229471	
BD Difco™ Salmonella O Antiserum Group B Factors 1, 4, 5, 12	229481	
BD Difco™ Salmonella O Antiserum Group C1 Factors 6, 7	229491	
BD Difco™ Salmonella O Antiserum Group C2 Factors 6, 8	229501	
BD Difco™ Salmonella O Antiserum Group D1 Factors 1, 9, 12	229511	
BD Difco™ Salmonella O Antiserum Group E1 Factors 3, 10	229521	
BD Difco™ Salmonella O Antiserum Group B Factors 1, 4, 12, 27	229731	
BD Difco™ Salmonella O Antiserum Group C3 Factors (8), 20	230161	
BD Difco™ Salmonella O Antiserum Group D2 Factors (9), 46	230171	
BD Difco™ Salmonella O Antiserum Group E3 Factors (3), (15), 34	230181	
BD Difco™ Salmonella O Antiserum Group E4 Factors 1, 3, 19	230191	CE
BD Difco™ Salmonella O Antiserum Group G Factors 13, 22, 23, (36), (37)	230291	
BD Difco™ Shigella Antiserum Poly Group A1 S. dysenteriae Serotypes 8–10	227761	
BD Difco™ Shigella Antiserum Poly Group C1 S. boydii Serotypes 8–13	227771	
BD Difco™ Shigella Antiserum Poly Group C2 S. boydii Serotypes 14–18	227781	
BD Difco™ Shigella Antiserum Poly Group A S. dysenteriae Serotypes 1–7	228341	
BD Difco™ Shigella Antiserum Poly Group B S. flexneri Serotypes 1–6	228351	
BD Difco™ Shigella Antiserum Poly Group C S. boydii Serotypes 1–7	228361	
BD Difco™ Shigella Antiserum Poly Group D S. sonnei Serotypes I & I	228371	
BD BBL™ VDRL Test Control Serum Set	235201	
BD BBL™ VDRL Antigen For Syphilis Serology, 5 mL	240764	
BD BBL™ VDRL Antigen For Syphilis Serology,10X0.5ML	240765	
BD Difco™ Vibrio Cholerae Antiserum Inaba	224301	
BD Difco™ Vibrio Cholerae Antiserum Ogawa	224311	
BD Difco™ Vibrio Cholerae Antiserum Poly Hikojima, Inaba, Ogawa	224321	
BD BBL™ Coagulase Plasma, Rabbit, 10 X 3.0 mL	240658	
BD BBL™ Coagulase Plasma, Rabbit, 10 X 15.0 mL	240661	
BD BBL™ Coagulase Plasma, Rabbit with EDTA, 10 X 15.0 mL	240826	

Product Family Name	Cat. No.	CE Number
BD BBL™ Coagulase Plasma, Rabbit with EDTA, 10 X 3.0 mL	240827	
BD BBL™ Acridine Orange,1 x 250 mL	212536	
BD BBL™ Acridine Orange Stain, 4 x 250 mL	212537	
BD BBL™ Gram Basic Fuchsin,4 x 250 mL	212544	
BD BBL™ Gram Crystal Violet, 4 x 250 mL	212525	
BD BBL™ Gram Crystal Violet, 1 x 3.8 L	212526	
BD BBL™ Gram Decolorizer, 4 x 250 mL	212527	
BD BBL™ Gram Decolorizer, 1 x 3.8 L	212528	
BD BBL™ Gram Safranin, 4 x 250 mL	212531	
BD BBL™ Gram Safranin,1 x 3.8 L	212532	
BD BBL™ Gram Stain Kit	212539	
BD BBL™ Gram Iodine (Stabilized), 4 x 250 mL	212542	
BD BBL™ Gram Iodine (Stabilized),1 x 3.8 L	212543	
BD BBL™ Gram Basic Fuchsin,1 x 3.8 L	212545	
BD BBL™ Gram Slide	231401	
BD BBL™ AFB Slide	231391	
BD BBL™ TB Potassium Permanganate	212513	
BD TB Carbolfuchsin ZN	212511	
BD BBL™ TB Decolorizer TM	212512	
BD BBL™ TB Auramine M	212514	
BD BBL™ TB Auramine-Rhodamine T	212515	
BD TB Methylene Blue	212516	CE
BD TB Decolorizer	212517	
BD TB Carbolfuchsin KF	212518	
BD BBL™ TB Fluorescent Stain Kit M	212519	
BD BBL™ TB Stain Kit ZN	212520	
BD BBL™ TB Fluorescent Stain Kit T	212521	
BD BBL™ TB Stain Kit K	212522	
BD BBL™ TB Brilliant Green K	212523	
BD BBL™ 10% Potassium Hydroxide Reagent Droppers	261191	
BD BBL™ Nitrate A Reagent Droppers	261197	
BD BBL™ Nitrate B Reagent Droppers	261198	
BD BBL™ PYR Reagent Droppers	261196	
BD BBL™ Oxidase Reagent Droppers	261181	
BD BBL™ Acridine Orange Reagent Droppers	261182	
BD BBL™ Ferric Chloride Reagent Droppers	261190	
BD BBL™ Desoxycholate Reagent Droppers	261183	
BD BBL™ Catalase Reagent Droppers	261203	
BD BBL™ India Ink Reagent Droppers	261194	
BD BBL™ Voges-Proskauer A Reagent Droppers	261192	
BD BBL™ Voges-Proskauer B Reagent Droppers	261193	
BD BBL™ Dobell & O'Connor Iodine Stain Droppers	261189	
BD BBL™ Calcofluor White Reagent Droppers	261195	
BD BBL™ Ninhydrin Reagent Droppers	261201	
BD BBL™ Indole Reagent Droppers	261185	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD BBL™ DMACA Indole Reagent Droppers	**261187**	
BD BBL™ Lactophenol Cotton Blue Stain Droppers	**261188**	
BD BBL™ Methylene Blue Loeffler Stain Droppers	**261204**	
BD BBL™ Lowenstein-JensenMedium Slants, 10 Size A tubes	**220908**	
BD BBL™ Lowenstein-Jensen Medium Slants, 100 size A tubes	**220909**	
BD BBL™ Middlebrook 7H9 Broth with Glycerol	**221832**	
BD BBL™ Middlebrook and Cohn 7H10 Agar Slants, 100 size A tubes	**220959**	
BD BBL™ Seven H11 Agar Slants	**221392**	
BD BBL™ Löwenstein-Jensen Medium + PACT	**220502**	
BD BBL™ StonebrinkTB Medium + PACT	**220505**	
BD BBL™ Lowenstein-Jensen Medium Mycoflask	**221116**	
BD BBL™ Saline, Normal, 5 mL of 100 size K tube	**221819**	
BD BBL™ Saline, Normal, 10 ml of 100 size A tubes	**297753**	
BD BBL™ Cooked Meat Medium	**221508**	
BD BBL™ Cooked Meat Medium with Glucose, Hemin & Vitamin K1"	**295982**	
BD BBL™ Chopped MeatCarbohydrate Broth, PR II	**297307**	
BD BBL™ Brain Heart Infusion, 8 mL of 100 size K tubes	**220837**	
BD BBL™ Brain Heart Infusion, 5 mL of 100 size K tubes	**221813**	
BD BBL™ Dermatophyte TestMedium, Modified withChloramphenicol	**299701**	
BD BBL™ Trypticase™Soy Broth with 6.5% Sodium Chloride	**221351**	CE
BD BBL™ Brain Heart Infusion with 6.5% Sodium Chloride	**221785**	
BD BBL™ Chocolate II Agar Slants	**295872**	
BD BBL™ Lim Broth, 5 mL of 100 size K tubes	**296266**	
BD BBL™ Mueller Hinton II Broth (Cation-Adjusted), 5 mL	**298268**	
BD BBL™ Nutrient Agar Slants	**220971**	
BD BBL™ Nutrient Broth	**221669**	
BD BBL™ Sabouraud Dextrose Agar Slants, 100 size A tubes	**221013**	
BD BBL™ SabouraudDextrose Agar with Chloramphenicol Slants	**221825**	
BD BBL™ SabouraudDextrose Agar Deeps	**296182**	
BD BBL™ Sabouraud Brain Heart Infusion Agar with Chloramphenicol and Gentamicin Slants	**297252**	
BD BBL™ Sabouraud DextroseCC Agar Slants	**297649**	
BD BBL™ Schaedler Brothwith Vitamin K1	**221542**	
BD BBL™ Fluid Thioglycollate Medium, 8 mL of 100 size K tubes	**221196**	
BD BBL™ Thioglycollate Medium without Indicator-135 C	**221200**	
BD BBL™ Enriched Thioglycollate Medium, 5 mL	**221742**	
BD BBL™ Enriched Thioglycollate Medium, 10 pack 8 mL	**221787**	
BD BBL™ Enriched Thioglycollate Medium, 100 pack 8 mL	**221788**	
BD BBL™ Fluid Thioglycollate Medium, Enriched	**297642**	
BD BBL™ Thioglycollate Medium with Calcium Carbonate Marble Chip	**298518**	

Product Family Name	Cat. No.	CE Number
BD BBL™ Todd Hewitt Broth	**221714**	
BD BBL™ Todd Hewitt Broth with Gentamicin and Nalidixic Acid	**299486**	
BD BBL™ Trichosel™ Broth,Modified, with 5% Horse Serum	**298323**	
BD BBL™ Trypticase™ Soy Agar (Blood Agar Base), Deeps	**221082**	
BD BBL™ Trypticase™ Soy Broth, 8 mL of 100 size K tubes	**221093**	
BD BBL™ Trypticase™ Soy Broth Soybean-Casein Digest Medium, 5 mL of 100 size K tubes	**221716**	
BD BBL™ Trypticase™ Soy Broth, 2 mL of 100 size K tubes	**221815**	
BD BBL™ Trypticase™ Soy Broth, 10 mL of 100 size A tubes	**297354**	
BD BBL™ Blood Agar Slants	**220830**	
BD BBL™ Lim Broth, 5 mL of 10 size K tubes	**292209**	
BD BBL™ Mycosel™Agar Slants	**220967**	
BD BBL™ Trypticase™Soy Agar Slants, 100 size K tubes	**221087**	
BD BBL™ Trypticase™ Soy Agar Modified (TSA II) Deeps	**297941**	
BD BBL™ OF Medium with Dextrose	**221328**	
BD BBL™ Phenol Red Broth with Dextrose and Durham Tube	**221677**	
BD BBL™ Enterococcosel™ Broth	**221383**	
BD BBL™ Bile Esculin Agar Slants , 100 pack 6.8 Ml	**221410**	
BD BBL™ Kligler Iron Agar Slants	**220897**	
BD BBL™ Lysine Iron Agar Slants	**220953**	CE
BD BBL™ Motility Test Medium	**221509**	
BD BBL™ CTA Medium™	**221632**	
BD BBL™ GN Broth, 100 pack 8 mL	**221730**	
BD BBL™ Selenite-F, 8 mL of 10 size K tubes	**221020**	
BD BBL™ Selenite-F, 8 mL of 100 size K tubes	**221021**	
BD BBL™ Simmons Citrate Agar Slants	**221026**	
BD BBL™ SIM Medium	**221010**	
BD BBL™ TSI Agar™ Slants (Triple Sugar Iron Agar), 100 size K tubes	**221039**	
BD BBL™ Urea Agar Slants, 100 size K tubes	**221097**	
BD BBL™ Urease Test Broth	**221719**	
BD BBL™ Rapid Urea Broth	**298330**	
BD Veritor™ Plus Analyzer	**256066**	
BD Veritor™ InfoWiFi Module	**445010**	
BD Veritor™ System for Rapid Detection of SARS-CoV-2	**256089**	
BD Veritor™ System for Rapid Detection of Flu A+B, CLIA-waived kit (Physician Kit)	**256045**	
BD Veritor™ System for Rapid Detection of Flu A+B, Laboratory Kit	**256041**	
BD Veritor™ System for Rapid Detection of RSV, CLIA-waived kit (Physician Kit)	**256038**	
BD Veritor™ System for Rapid Detection of RSV, Laboratory Kit	**256042**	
BD Veritor™ System for Rapid Detection of Group A Strep, CLIA-waived kit (Physician Kit)	**256040**	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Onclarity™ HPV Assay Reagent Pack (For use with the BD COR™ System)	443982	CE 2797
BD Onclarity™ HPV Extraction Reagent Trough (For use with the BD COR™ System)	443981	CE
BD Onclarity™ HPV Assay Diluent for the BD COR™ System	443983	
BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent Tubes	444046	
BD Control Set for the BD Onclarity™ HPV Assay	441993	CE 2797
BD Control Set for the BD Onclarity™ HPV Assay	445026	
BD Onclarity™ HPV Liquid Based Cytology Specimen (LBC) Diluent Tubes	442840	
BD Onclarity™ HPV Self Collection Diluent Tubes	444869	
BD COR™ PX Instrument	443988	
BD COR™ GX Instrument	443990	CE
BD Viper™ LT System	442839	
BD Viper™ LT System PCR Accessory Kit	442967	
BD Viper™ LT System PCR Tube / Tray Kit	442957	
BD Viper™ PCR Extraction Reagent Trough with Piercing Tool	442841	
BD FOX™ PCR Extraction Tubes	441992	
BD Key Card for the BD Viper™ LT System	443747	
BD Onclarity™ HPV Assay Reagent Pack (For use with the BD Viper™ LT System only)	442946	CE 2797
BD Onclarity™ HPV Cervical Brush Collection Kit	441991	
Suction Caps	443275	
BD Viper™ LT Solid Waste Liners	442968	
BD Viper™ Neutralization Pouch	441354	CE
CO-RE® II Pipette Tips, 1000µl for BD Viper™ LT System	440330	
BD Pierceable Caps	440295	
Copan Self-Vaginal FLOQSwab®	5E089N	CE 0123
BD COR™ PX Install Kit	444526	
BD COR™ GX Install Accessories Kit	444524	
BD COR™ GX Starter Accessories Kit	444527	
BD COR™ System P-Rack (for molecular tubes)	444740	
BD COR™ System C-Rack (for control tubes)	444741	
BD COR™ System S-Rack (for BD SurePath™ vials)	444742	
BD COR™ System T-Rack (for Hologic ThinPrep™ vials)	444743	CE
BD COR™ System PX Durable Waste Container	444852	
BD COR™ System Waste Bottle	444854	
BD COR™ System GX Durable Waste Container	444850	

Product Family Name	Cat. No.	CE Number
BD Molecular Aliquot Tubes	443975	
BD Pipette Tips, 1000 µl	443996	
BD COR™ System Neutralization Pouches	444820	
BD COR™ System PX Bio Waste bags	444816	
BD COR™ System GX/MX Bio Waste bags	444834	
BD COR™ System PX Absorbent Pads	444851	
BD Pierceable Caps Pink	440331	
Rovers® Cervex-Brush® for specimen collection	491461	
Rovers® Cervex-Brush® Combi for specimen collection	491462	
BD SurePath™ Collection Vials	491452	
BD PrepMate™ Automated Accessory	491103	
Centrifuge Hettich Rotina 380	490664	
BD SurePath™ Manual method Kit	491266	
BD PrepMate™ Consumables Kit	491455	
Kit Cytology Stain	491458	
BD Totalys™ MultiProcessor	443327	
BD Totalys™ MultiProcessor Remote Station	443429	
ESPO Path slide printer	444577	CE
BD Totalys™ MultiProcessor Consumables Kit	491453	
BD Totalys™ SlidePrep Consumables Kit	491456	
BD PrepStain™ Consumables Kit	491454	
BD Totalys™ SlidePrep System	491346	
Tris Buffered Saline Packet	490518	
BD Density Reagent	491332	
BD Alcohol Blend Rinse	491457	
Tips Aspirator	490510	
BD SurePath™ PreCoat Slides	491248	
Tubes Centrifuge	490515	
Pipettes Syringing	491331	
Tips Disposable Purple	490513	
Tubes Centrifuge Prelabeled	491323	
BD Totalys™ Transfer Tips	491120	
Labels, C-Tube 2D BD Totalys™ MultiProcessor	443146	
Labels, M-Tube 2D BD Totalys™ MultiProcessor	443147	
BD SurePath™ Preservative Fluid	491337	
BD Centrifuge Tube Caps	491422	
Clamshell BD SurePath™ for storage of up to 25 BD vials	490625	
Cap BD SurePath™ Vial	491325	

Additional information

Product CE mark overview

Product Family Name	Cat. No.	CE Number
BD Totalys™ Waste Consumables Kit	**443149**	CE
BD Totalys™ Waste pillows	**443144**	
BD Totalys™ Waste bag Kit	**443150**	
BD Totalys™ Waste box Kit	**443151**	
BD Totalys™ Input trays	**443060**	
BD Totalys™ C-Rack	**443030**	
BD Totalys™ Slide Prep Slide Rack	**491294**	
BD PrepStain™ Slide Rack	**490118**	
BD PrepMate™ Rack	**490126**	

Product Family Name	Cat. No.	CE Number
BD FocalPoint™ SlideProfiler	**491464**	CE
BD FocalPoint™ GS Review Station	**490189**	
BD CytoRich™ Clear Collection Vial	**491443**	
BD CytoRich™ Red Preservative	**491336**	
Rovers® Orcellex® Brush	**491429**	
BD PrepStain™ Non-gyn Consumables Kit	**491303**	
BD Totalys™ SlidePrep Non-gyn Consumables Kit	**491304**	
BD Kit Non-gyn Stain	**491459**	

Notes

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