

Blood Culture Systems



BD BACTEC™ Instruments

PRODUCT CODE	SIZE	DESCRIPTION
441385 Top	1	BD BACTEC™ - Blood Culture System BD BACTEC™ FX
441386 Bottom		The BD BACTEC™ FX builds on the proven superior fluorescence detection technology, exceptional media performance and instrument reliability of the BD BACTEC™ 9000 blood culture systems. This is now combined with: The most efficient, intuitive workflow for reduced hands-on time Intelligent cutting-edge data management with enhanced blood culture observation in and out of the laboratory for reduced workflow interruptions and optimised communication of preliminary or final results to caregivers. 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 designed as a stack. The stack contains four drawers, each with a 100 vial capacity. Smaller volume laboratories can choose a single, 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 EpiCenter™.
442296	1	BD BACTEC™ FX40 We've created the most compact BD BACTEC™ blood culture system yet (40 vial capacity in total)! <ul style="list-style-type: none"> • Still the same proven superior fluorescence detection technology, exceptional media performance and instrument reliability of the BD BACTEC™ blood culture systems. • Immediate incubation of blood cultures outside of lab opening hours reduces turnaround times. Satellite Blood Culture is already possible today. Contact your local Sales Representative to find out how the new BACTEC FX40 will bring additional value to your Blood Culture program.
445515	Pk of 4	BD BACTEC™ - Lamp indicator
445516	Pk of 10	BD BACTEC™ - Plug
445564	1	BD BACTEC™ - Stand, double
445563	1	BD BACTEC™ - Stand, PC
445561	1	BD BACTEC™ - Stand, single
441370	1	BD BACTEC™ - Digital thermometer
445711	1	BD BACTEC™ - Barcode Holder, optional

NEW

BD BACTEC™ Media & BD FOS™ Supplement Kit

PRODUCT CODE	SIZE	DESCRIPTION
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442260	50 vials	BD BACTEC™ - Standard/10 Aerobic/F Medium
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BD BACTEC™ - Standard/10 Aerobic/F Medium (enriched soybean-casein digest broth with CO₂) is used for the culture and recovery of aerobic microorganisms from blood specimens. Optimal results are obtained when 10 ml of blood is used. This medium does not contain resins intended for antibiotic neutralisation.

442192	50 vials	BD BACTEC™ PLUS - Aerobic/F Medium
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BD BACTEC™ PLUS - Aerobic/F Medium (enriched soybean-casein digest broth with CO₂) is used for the culture and recovery of aerobic microorganisms from blood specimens with enhanced recovery. Optimal results are obtained when 8 -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.

442191	50 vials	BD BACTEC™ - Standard Anaerobic/F Medium
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BD BACTEC™ - Standard Anaerobic/F Medium (enriched soybean-casein digest broth with CO₂) is used for the culture and recovery of anaerobic microorganisms from blood specimens. Optimal results are obtained when 5 -7 ml of blood is used. This medium does not contain resins intended for antibiotic neutralisation.

442193	50 vials	BD BACTEC™ PLUS - Anaerobic/F Medium
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BD BACTEC™ PLUS - Anaerobic/F Medium Culture Vials (pre-reduced enriched Soybean-Casein Digest broth with CO₂) are 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 8 - 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.

442265	50 vials	BD BACTEC™ - Lytic/10 Anaerobic/F Medium
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BD BACTEC™ - Lytic/10 Anaerobic/F Medium Culture Vials (pre-reduced enriched Soybean-Casein Digest broth with CO₂) are 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 and reducing false positives. This medium has been designed to allow the addition of 3-10 ml of blood. The addition of larger volumes results in overall higher detection rates and earlier times to detection. This medium does not contain resins intended for the neutralisation of antibiotics. The vials provide faster time to detection for facultative and anaerobic organisms compared to standard and PLUS anaerobic media.

442194	50 vials	BD BACTEC™ - BD Peds Plus™ Medium
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BD BACTEC™ - BD Peds Plus™ Medium Culture Vials (enriched Soybean-Casein Digest broth with CO₂) are 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.

442003	25 vials	BD BACTEC™ - Myco/F Lytic Medium
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BD BACTEC™ - Myco/F Lytic (a modified Middlebrook 7H9 broth) is a non-selective 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. One advantage of this medium is direct inoculation of blood into the blood culture bottle without the need for supplements. Inoculation of blood volumes ranging between 1-5 ml is acceptable, but optimum recovery is obtained with 3-5 ml. This medium is very useful for the characterisation of bloodstream infections of AIDS patients.





442026	25 vials	BD BACTEC™ - Mycosis IC/F Medium Culture Vials
442206	50 vials	BD BACTEC™ - Mycosis IC/F Medium Culture Vials are used for the selective culture and recovery of fungi and yeasts from blood. The medium contains tobramycin and chloramphenicol in order to suppress bacterial growth and saponin in order to release phagocytosed fungi and yeasts from leukocytes. Time to detection of fungi and yeasts is greatly reduced compared to non-selective blood culture media. Acceptable blood volumes range from 8-10 ml. The vials are specially designed for immunosuppressed, neutropenic patients.



257283	25 sets	BD BACTEC™ PLUS Aerobic / Anaerobic Twinset
		Consists of a pair of one BD BACTEC™ Plus Aerobic/F and one BD BACTEC™ Plus Anaerobic/F vial in one conveniently packaged set. Helps to ensure the collection of blood culture sets and thus sufficient volumes of blood. Streamlines the logistics of blood culture vial distribution on the wards.



442153	1 kit	BD BACTEC™ - BD FOS™ Culture Supplement Kit
		BD BACTEC™ FOS™ (Fastidious Organism Supplement) Culture Supplement Kit. Recommended for sterile body fluids other than blood, particularly for CSF specimens. BD FOS™ is provided in a lyophilised form along with a special BD BACTEC™ FOS™ Reconstituting Fluid (BD FOS™ RF) for use with BD BACTEC™ culture media to enhance the growth of fastidious organisms, such as <i>Haemophilus</i> spp. and <i>Neisseria</i> spp. 1 set is sufficient to inoculate 20 - 24 blood culture vials.

BD BACTEC™ Accessories



PRODUCT CODE	SIZE	DESCRIPTION
445529	500	BD BACTEC™ - Barcode Labels
		Extra Vial Sequence barcode labels can be used to replace damaged or unreadable labels on culture vials. The barcode contains sequence numbers which uniquely identify each vial. Universal labels for BD BACTEC™ Media.



249560	50	Subculture/Aerobic Vent
		A safe and easy method for subculturing from BACTEC™ vials.



445519	1	Barcode Menu
		Magnetic barcode scanner panel for BACTEC™ 9000 series.

445518	2	BD BACTEC™ - Vial Tray
		Stainless steel rack for holding 12 BACTEC™ vials.

271056	100	Subculture Aerobic Venting Units for Culture Bottles
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445771	100	BD BACTEC™ - Bottle Holder
		Plastic pod for transport of a single BD BACTEC™ vial.

See Description		BD BACTEC™ - SafePod System - Double Pod Assembly
		For safe transportation of BD BACTEC™ bottles around the hospital and between sites. Conforms to UN3373 transportation guidelines. For 200 Double Pods (2 bottles per pod), order: 4 x 257530 - BD BACTEC™ SafePod Bottle Carrier (Box of 100) 4 x 257533 - BD BACTEC™ SafePod Clip Frame (Box of 50) 1 x 257531 - BD BACTEC™ SafePod Absorbent Fillet (Box of 200)

See Description		BD BACTEC™ - SafePod System - Single Pod Assembly
		For safe transportation of BD BACTEC™ bottles around the hospital and between sites. Conforms to UN3373 transportation guidelines. For 200 Single Pods (1 bottle per pod), order: 2 x 257530 - BD BACTEC™ SafePod Bottle Carrier (Box of 100) 4 x 257533 - BD BACTEC™ SafePod Clip Frame (Box of 50) 2 x 257532 - BD BACTEC™ SafePod Blank Insert (Box of 50) 1 x 257531 - BD BACTEC™ SafePod Absorbent Fillet (Box of 200)

444374	2	BD BACTEC™ - Air Filters, square
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Introducing... BD BACTEC™ Plastic Bottles



The latest addition to the BD BACTEC™ range. New Plastic Blood Culture Bottles increase lab convenience while maintaining high quality standards.

- FDA clearance for 442023 BD BACTEC™ Plus Aerobic bottles obtained July 2012
- Provides the convenience of plastic without compromising clinical performance
- Can be used with BACTEC™ 9000 and BACTEC™ FX
- Plastic and glass bottles can be used in the same instrument
- Ready to use after a software update

Contact your Sales Representative today for more details on availability.

BD BACTEC™ Plastic Bottles

PRODUCT CODE	SIZE	DESCRIPTION
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442023	50 vials	BD BACTEC™ Bottle Plastic Plus Aerobic Medium
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NEW

BD BACTEC™ Plastic PLUS - Aerobic/F Medium (enriched soybean-casein digest broth with CO₂). Corresponds to glass bottle 442192 and is available now. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

442021	50 vials	BD BACTEC™ Bottle Plastic Lytic Anaerobic Medium
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BD BACTEC™ Plastic- Lytic/10 Anaerobic/F Medium Culture Vials (pre-reduced enriched Soybean-Casein Digest broth with CO₂). Corresponds to glass bottle 442265 and will become available in 2013. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

BD BACTEC™ Plastic Bottles Available Soon

PRODUCT CODE	SIZE	DESCRIPTION
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442955	50 vials	BD BACTEC™ Bottle Plastic Plus PRIME Aerobic Medium
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BD BACTEC™ Plastic Plus PRIME Aerobic Medium (enriched soybean-casein digest broth with CO₂). Corresponds to glass bottle 442192. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

442022	50 vials	BD BACTEC™ Bottle Plastic Plus PRIME Anaerobic Medium
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BD BACTEC™ Plastic Plus PRIME Anaerobic Medium Culture Vials (pre-reduced enriched Soybean-Casein Digest broth with CO₂). Corresponds to glass bottle 442193. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

442020	50 vials	BD BACTEC™ Bottle Plastic PEDS Plus PRIME Medium
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BD BACTEC™ Plastic PEDS Plus PRIME Medium Culture Vials (enriched Soybean-Casein Digest broth with CO₂). Corresponds to glass bottle 442194 and will become available early 2015. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

442027	50 vials	BD BACTEC™ Bottle Plastic Standard Aerobic Medium
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BD BACTEC™ Plastic Standard Aerobic Medium Culture Vials (enriched Soybean-Casein Digest broth with CO₂). Corresponds to glass bottle 442260. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

442024	50 vials	BD BACTEC™ Bottle Plastic Standard Anaerobic Medium
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BD BACTEC™ Plastic Standard Anaerobic Medium Culture Vials (enriched Soybean-Casein Digest broth with CO₂). Corresponds to glass bottle 442191. For use with BD BACTEC™ 9000 or BD BACTEC™ FX Systems, and requires a software upgrade. Please contact your Sales Representative for further details.

