

BD™ Collection and Transport Products



Better Systems Enabling Better Outcomes



Helping all people
live healthy lives

*“The one who collects the specimen
may hold in his or her hand
the course of the patient’s recovery”*



Leading experts in diagnostic testing agree that there is nothing more important than the appropriate selection, collection and transportation of a specimen.^{1,2}

For over 60 years, BD has remained the trusted leader in specimen collection and transport, instilling the care and quality in our products that both the patients and clinicians who rely on us have come to expect. As a result, nearly 90% of all microbiology labs choose BD Collection and Transport products for their needs.³

Our portfolio of collection and transport products continues to evolve. Many products have become gold-standards in the industry. Over a dozen patents in the BD Collection and Transport line demonstrate the unique and innovative technology our products provide.

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BBL™ CultureSwab™ Collection and Transport Swabs

Superior Aerobic Transport

The BBL CultureSwab Collection and Transport System is designed for the collection and transport of aerobes. Available with Liquid Stuart or Liquid Amies in over 15 swab and shaft configurations, BBL CultureSwab swabs are designed to meet both common and unique collection and transport needs. The swabs are ideal for Gram staining procedures because of minimal interference or dilution from the transport medium.

Numerous published studies have shown that, compared to competitors, BBL CultureSwab swabs provide superior performance for microorganism recovery across the board.

Performance Enhancing Packaging

Nitrogen blanket – packaging is flushed with nitrogen gas prior to closure. Prevents unwanted media oxidation during storage to assure optimal performance.

Vi-pak foil wrap – protects media from unwanted oxidation and moisture exposure. Seals in protective nitrogen blanket.



Waterproof, multi-layer film packaging – protects media from evaporation during storage.

Optimal Product Design

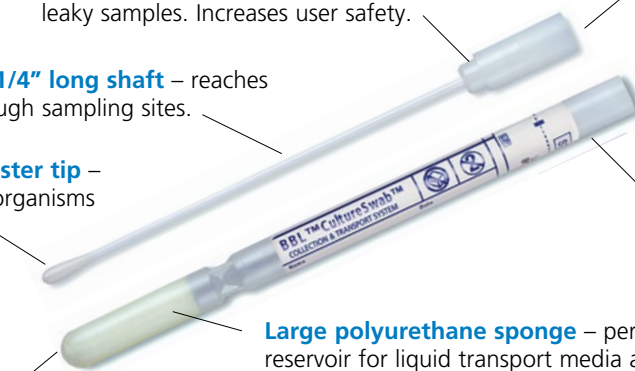
Double-action security cap – creates a watertight seal preventing dried-out or leaky samples. Increases user safety.

Color-coded cap – makes it easy to identify and differentiate between products for different applications.

5 1/4" long shaft – reaches tough sampling sites.

Soft rayon or polyester tip – is non-toxic to microorganisms and patients.





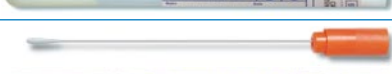


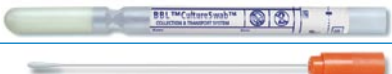





Tamper-evident seal – guarantees single use and product integrity.



Large polyurethane sponge – perfect reservoir for liquid transport media and non-toxic to bacteria.

Round-bottom tube design – allows the tubes to stand upright in traditional racks for easy processing. No sharp edges to puncture sterile peel packs!

Rayon Swabs

	Cat. No.	Description	Unit	Intended Use
	220093	Liquid Amies, Single Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
	220105	Liquid Amies, Double Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
	220099	Liquid Stuart, Single Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
	220109	Liquid Stuart, Double Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
	220129	Liquid Amies, Regular Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens
	220130	Liquid Amies, Soft Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens
	220131	Liquid Amies, Flexible Aluminum Wire	Pkg. of 50	For nasopharyngeal sampling, male urethral, ear, nose, throat and eye specimens
	220132	Liquid Stuart, Regular Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens
	220133	Liquid Stuart, Soft Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens
	220134	Liquid Stuart, Flexible Aluminum Wire	Pkg. of 50	For nasopharyngeal sampling, male urethral, ear, nose, throat and eye specimens
	220097	Cary-Blair Agar, Single Swab	Pkg. of 50	For fecal specimens suspicious for fastidious and enteric pathogens
	220115	Sterile, Single Swab	Ctn. of 100	For general specimen laboratory use
	220135	Sterile, Double Swab	Pkg. of 50	For general specimen laboratory use

Polyester Swabs

Cat. No.	Description	Unit	Intended Use
220146	Liquid Amies, Single Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
220147	Liquid Amies, Double Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
220148	Liquid Stuart, Single Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens
220149	Liquid Stuart, Double Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens

BBL™ CultureSwab™ Plus Collection and Transport Swabs

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. The BBL CultureSwab Plus systems include all the packaging and product design features of the BBL CultureSwab line plus the following:



5 mL gel column – provides maximum specimen protection and improved sample viability. Available with or without charcoal. Charcoal may be used for enhanced recovery of certain fastidious organisms.

Patented “venturi-constriction” – creates the optimum balance of media’s surface area exposure. Helps maintain media moisture and minimize oxidation to enhance microbial survival. Centers swab in gel column.

Cat. No.	Description	Unit	Intended Use	
220116	Amies Gel w/o Charcoal, Single Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens	
220117	Amies Gel w/o Charcoal, Double Swab	Pkg. of 50	For throat, vaginal, skin and wound specimens	
220118	Amies Gel w/o Charcoal, Regular Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens	
220119	Amies Gel w/o Charcoal, Soft Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens	
220126	Amies Gel w/o Charcoal, Flexible Aluminum Wire	Pkg. of 50	For nasopharyngeal sampling, male urethral, ear, nose, throat and eye specimens	
220121	Amies Gel w/Charcoal, Single Swab	Pkg. of 50	For throat, urogenital and wound specimens	
220122	Amies Gel w/Charcoal, Double Swab	Pkg. of 50	For throat, urogenital and wound specimens	
220123	Amies Gel w/Charcoal, Regular Aluminum Wire	Pkg. of 50	For male urethral sampling, as well as ear, nose, throat and eye specimens	
220124	Amies Gel w/Charcoal, Soft Aluminum Wire	Pkg. of 50	For ear, nose, throat and eye specimens	
220125	Amies Gel w/Charcoal, Flexible Aluminum Wire	Pkg. of 50	For nasopharyngeal sampling, ear, nose and eye specimens	

BD™ CultureSwab™ MaxV

Maximize Microorganism Recovery

BD CultureSwab MaxV shows a higher level of recovery when compared to the competition. This benefit is attributed to a proprietary mix of hypo-allergenic, non-animal proteins embedded into the rayon swab, the first CultureSwab with this feature. The proteins provide additional nutrients to improve organism recovery, especially fastidious organisms, improving patient diagnosis.⁴

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 BD CultureSwab MaxV systems include all the packaging and product design features of the BBL CultureSwab line plus the following:

Soft rayon tip embedded with hypoallergenic, non-animal proteins – allows for higher level recovery of organisms.



Meets CLSI M-40A Guidelines

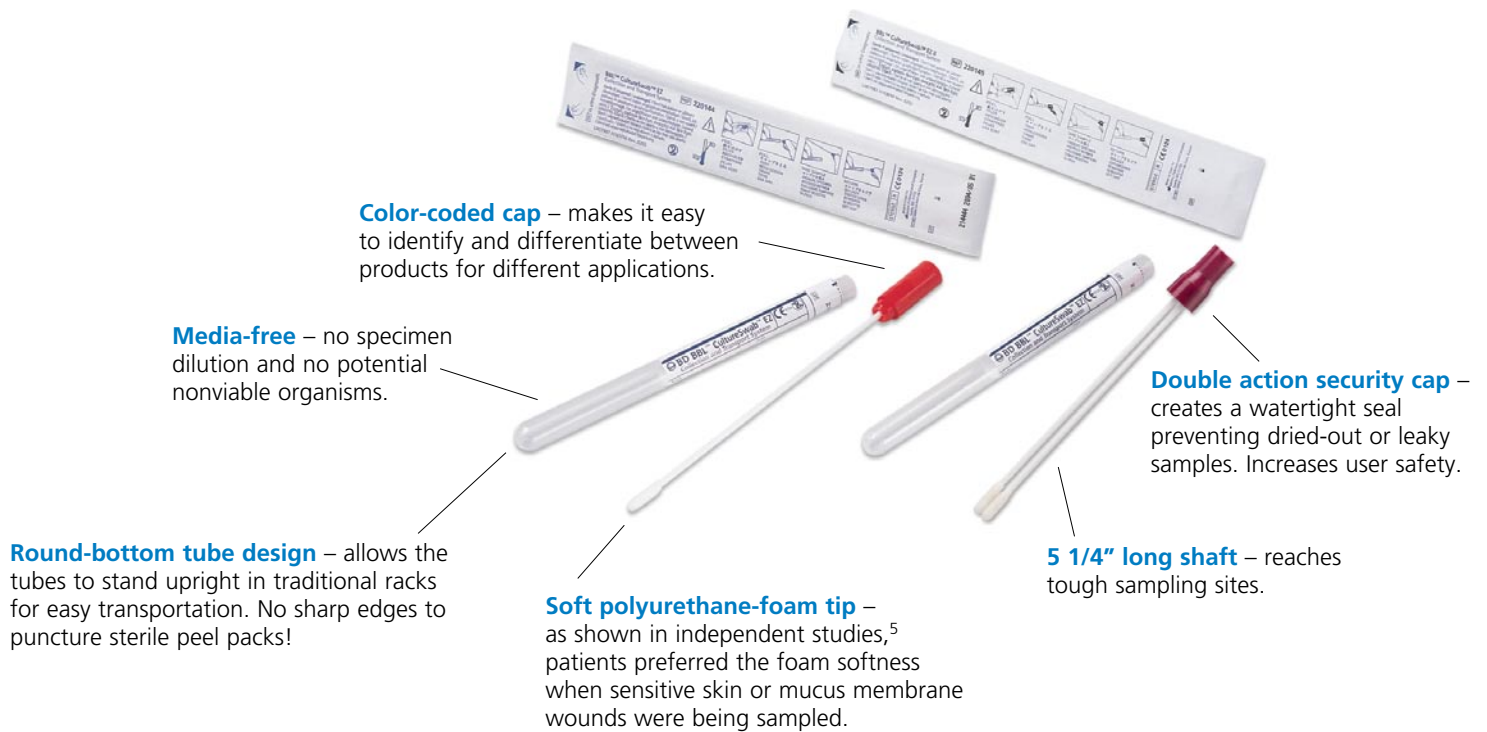
Cat. No.	Description	Unit
220231	BD CultureSwab™ MaxV Liquid Amies, Single Swab	50 swabs per pack
220232	BD CultureSwab™ MaxV Liquid Amies, Double Swab	50 swabs per pack
220233	BD CultureSwab™ MaxV Liquid Stewart, Single Swab	50 swabs per pack
220234	BD CultureSwab™ MaxV Liquid Stewart, Double Swab	50 swabs per pack
220235	BD CultureSwab™ MaxV(+) Amies Gel w/o Charcoal, Single Swab	50 swabs per pack
220236	BD CultureSwab™ MaxV(+) Amies Gel w/o Charcoal, Double Swab	50 swabs per pack

BBL™ CultureSwab™ EZ Collection and Transport System

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 utilizes 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.

Clinical studies have shown CultureSwab EZ swabs provide excellent recovery of clinically relevant aerobic bacteria up to 48 hours after collection.⁵



Cat. No.	Description	Unit
220144	BBL™ CultureSwab™ EZ Single Swab Format	Ctn. of 100
220145	BBL™ CultureSwab™ EZ II Double Swab Format	Ctn. of 100

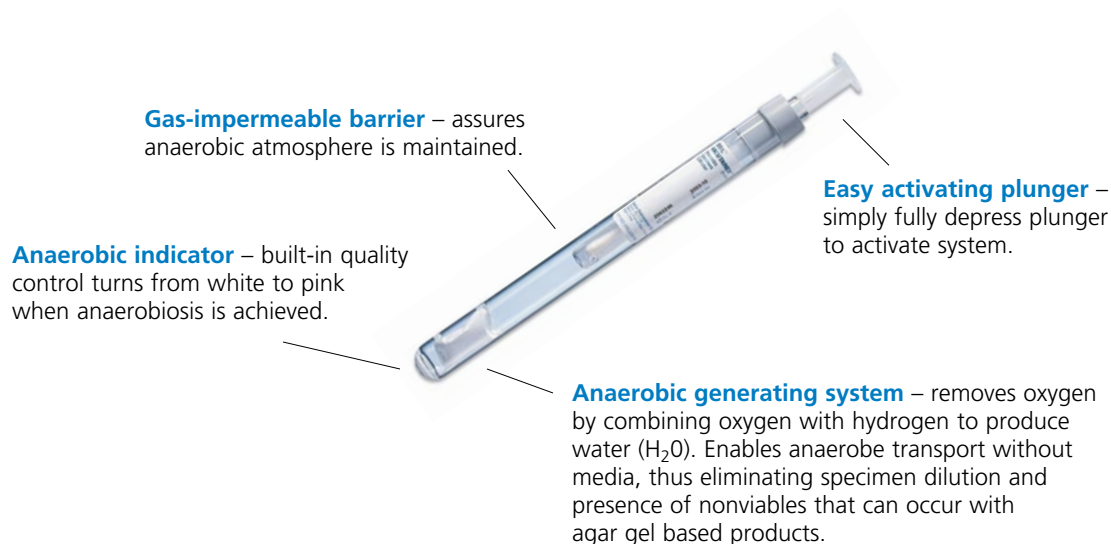
BBL™ Vacutainer™ Anaerobic Specimen Collector

The Only Media-free System for Anaerobic Specimen Collection

Familiar and comfortable to use, the BBL Vacutainer Anaerobic Specimen Collector delivers accuracy, reproducibility and proven 72-hour survivability in the collection and transport of fragile anaerobic specimens.⁶ The device offers a built-in oxygen-elimination system that's activated by depressing the plunger and a reliable color-change indicator to ensure that anaerobiosis has been achieved. Plus, the medium-free environment keeps the specimen moist while allowing direct, fast and easy plating in the laboratory.

Whether you're transporting swab, tissue or liquid specimens, you'll find the Vacutainer Anaerobic Specimen Collector the best alternative to meet your needs.

A complete system that's easy to use by all hospital personnel, the Vacutainer Anaerobic Specimen Collector offers simplicity and sterile security for your anaerobic specimens.

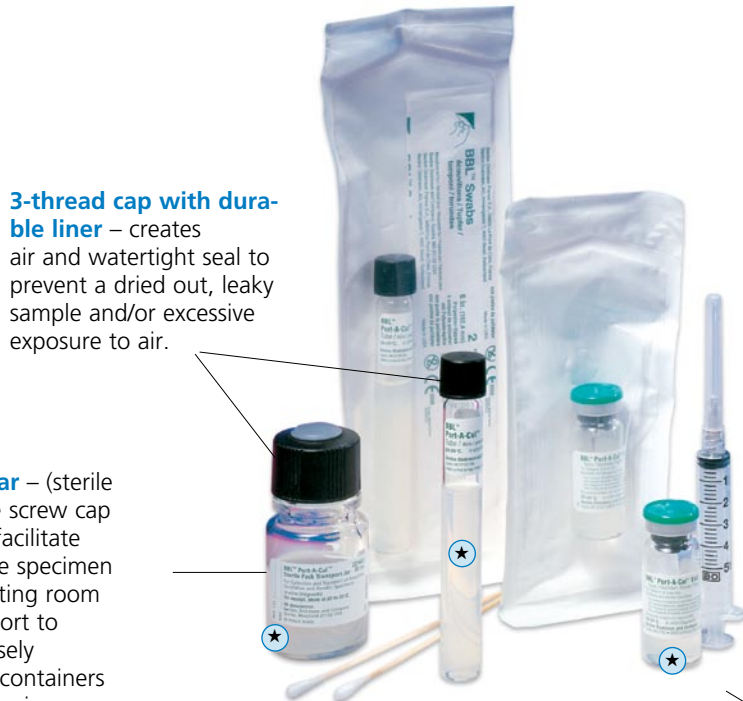


Cat. No.	Description	Unit
236500	BBL™ Vacutainer™ Anaerobic Specimen Collector	Ctn. of 100

BBL™ Port-A-Cul™ Transport Systems

Documented to Deliver "Gold-Standard" Anaerobe Viability

BBL 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.⁷ With BBL Port-A-Cul Transport Systems, you can be sure your specimens receive the highest quality treatment!



3-thread cap with durable liner – creates air and watertight seal to prevent a dried out, leaky sample and/or excessive exposure to air.

BBL Port-A-Cul Transport Jar – (sterile pack) offers a sterile, 3”-wide screw cap jar with a 1”-wide mouth to facilitate tissue and other larger sample specimen insertion and removal. Operating room personnel no longer need resort to clumsy gauze wrappings, loosely covered Petri dishes or other containers not intended to maintain organism viability, and that provide little to no protection to anaerobes.

BBL Port-A-Cul Tubes – for specimens obtained on swabs. Offers easy swab insertion and removal, while avoiding contamination or drying out.

★ SHARED FEATURES:

Built-in indicator – provides visual assurance that media is at peak performance.

Pre-reduced gel column – unique reducing agents in the agar provide maximum protection of fragile anaerobes during transport.

BBL Port-A-Cul Vials – for transport of fluid specimens. Designed for easy injection via syringe.

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

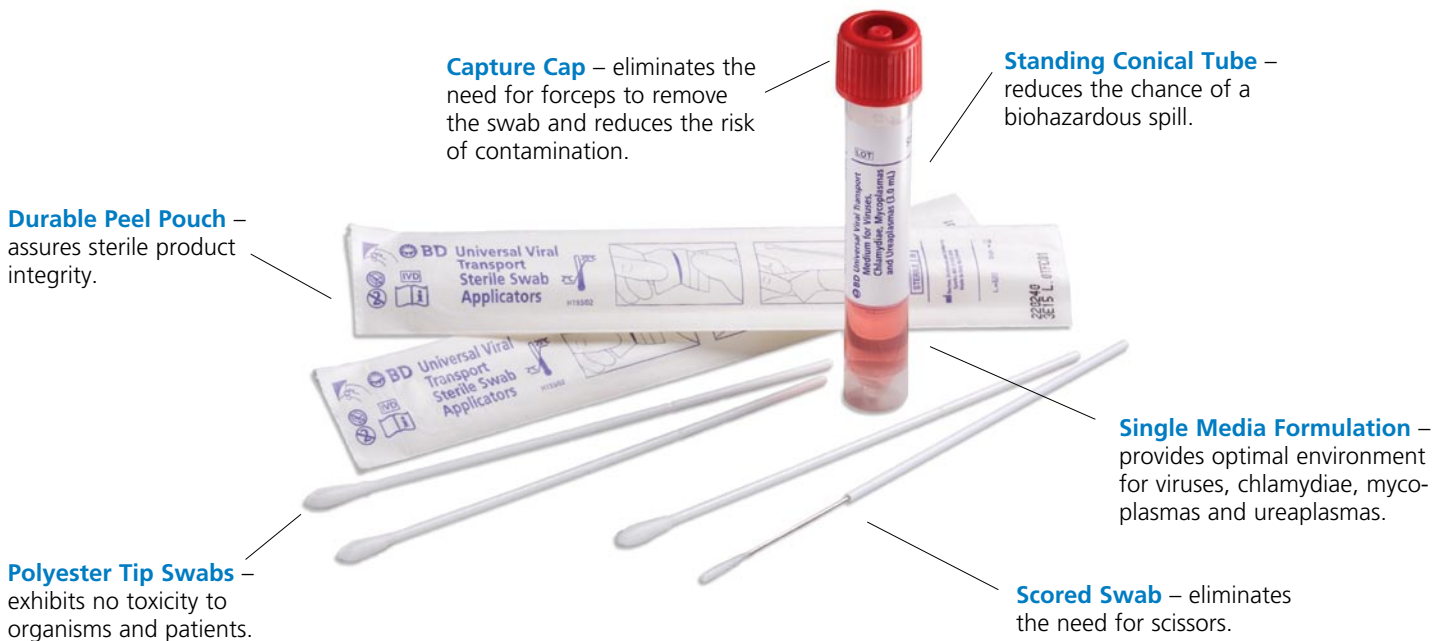
BD™ Universal Viral Transport System

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 BD UVT medium is specially designed to include protein for stabilization, antibiotics to minimize 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.

The unique BD UVT formulation offers flexible transport temperature in a single formulation eliminating the potential for false negative results and sample rejection due to improper transport temperature or an incorrect formula choice.

The design of the BD Universal Viral Transport System increases laboratory efficiency and safety with the following features:



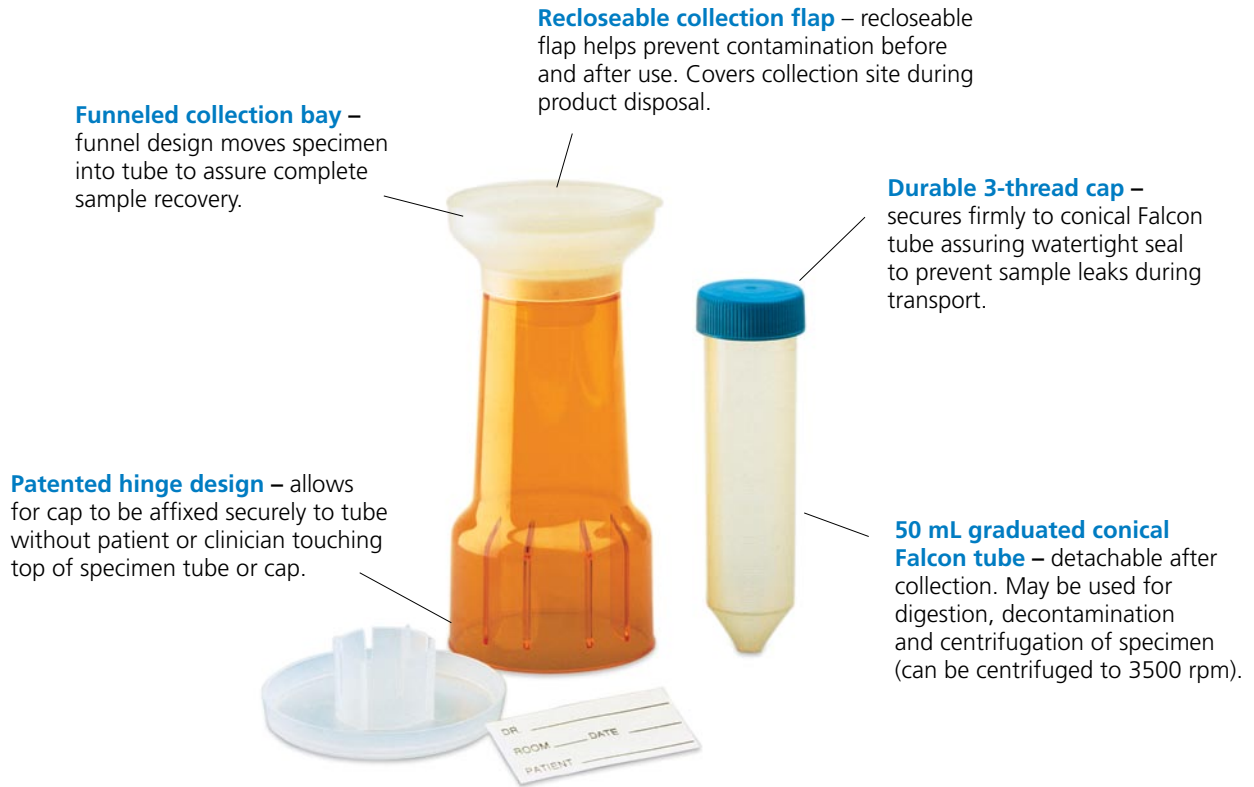
Cat. No.	Description	Unit
220220	BD™ Universal Viral Transport 3 mL vial	Pkg. of 50
220221	BD™ Universal Viral Transport Standard Kit: 3 mL vial with 2 regular polyester-tipped swabs	Pkg. of 50
220222	BD™ Universal Viral Transport Combo Kit: 3 mL vial with 1 regular and 1 minitip wire/plastic swab	Pkg. of 50
220239	BD™ Universal Viral Transport 2 regular polyester-tipped swabs	Pkg. of 100
220240	BD™ Universal Viral Transport Combo Polyester Swabs: 1 regular and 1 minitip wire/plastic swab	Pkg. of 100

BD Falcon™ Sputum Collection System

Engineered for safer sputum collection, transport and handling

Standard precautions imply that all specimens be treated as containing potentially serious biohazards and includes minimizing direct handling of specimens during collection and transport.⁸ When it comes to sputum samples, potential site pathogens such as mycobacteria make safe sputum collection and transport ever more critical to protect clinicians, laboratorians and nearby patients.

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. Ultimately, the sputum specimen is delivered to your lab secure and already in the processing tube—eliminating the risk inherent when a container is used for collection and the lab is then required to pour sputum into a separate processing tube.

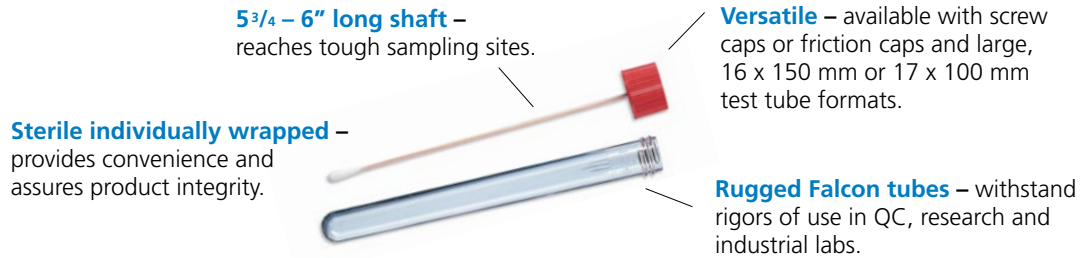


Cat. No.	Description	Unit
290020	BD Falcon™ Sputum Collection System	Ctn. of 72

BD Falcon™ SWUBE™ Collection and Transport System

What is a SWUBE? Simple—A swab in a tube!

BD Falcon SWUBE products provide QC, research and industrial labs with a simple, flexible and effective way to collect, transport, protect and store specimens. Falcon SWUBE products are sterile and provided without media to enable dry sample transport. They may also be used with your own reagents, media or solutions.



Cat. No.	Description	Unit
220120	BD Falcon™ SWUBE™	Ctn. of 200
220210	BD Falcon™ SWUBE™ Single Cotton Swab, Screw Cap	Ctn. of 200
220710	BD Falcon™ SWUBE™ Single Polyester Swab, Screw Cap	Ctn. of 200
220690	BD Falcon™ SWUBE™ Single Polyester Swab, Screw Cap	Ctn. of 1000
220090	BD Falcon™ SWUBE™ Single Cotton Swab, Friction Cap	Ctn. of 200
281130	BD Falcon™ SWUBE™ Dual Cotton Swab, Screw Cap	Ctn. of 200

BD Falcon™ SWUBE™ Pinworm Paddle Polyester Applicator Collection Device

This sterile device is specially designed for the collection and transport of suspected pinworm samples and may be used for spore and pollen collection as well.



Cat. No.	Description	Unit
220120	BD Falcon™ SWUBE™ Pinworm Paddle	Ctn. of 200

BD™ Sterile Pack Swabs

Maximum sterility and double wrapped packaging

BD Sterile Pack Swabs are used to collect microbial samples in clean rooms, isolators and other critical environments where the RODAC™ (Replicate Organism Detection and Counting) plates for surface sampling cannot be used. The swabs are pre-moistened to significantly improve the uptake of sample material particularly when sampling dry surfaces.

To analyze, BD recommends the membrane filtration method for the rinse solution and placement of the filter on a 100 mm BD Sterile Pack Prepared Plated media product (see package insert and IEST standard). However, the pour plate method or swab method may be employed.

10 mL pre-filled neutralizing buffer solution – neutralizes residual surface disinfectants while providing an isotonic solution with neutral pH for transport.



Double-wrapped, gamma-irradiated – packaging is resistant to hydrogen peroxide exposure and validated to a Sterility Assurance Level (SAL) of 10^{-6} .

85mm long polypropylene shaft with polyester tip – ATP free swab to access hard-to-reach places like equipment recesses, nooks and crevices.

Cat. No.	Description	Unit
220518	BD™ Sterile Pack Swabs	Cs. of 200



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Footnotes

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3. IMS Diagnostic Report 2002.
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