



# BD Life Sciences – Integrated Diagnostic Solutions

Specimen Management Product Catalogue 2023

Canada



# BD Life Sciences – Specimen Management

## Technology built on trust

BD works in collaboration with healthcare professionals, industry partners and opinion leaders to maintain uncompromising standards of quality, integrity and safety.

As the field of diagnostic testing continues to present complex and developing phenomena, BD is assuming a leadership role in the diagnostic industry to ensure the highest level of excellence for our products, services and programs.

Since 1943, BD Life Sciences – Specimen Management’s traditions of innovation, customer focus and putting both the healthcare worker and patient first have helped us to transform emerging challenges into opportunities for even greater accuracy and product dependability.

BD (Becton, Dickinson and Company) is a global medical technology company that is focused on improving drug delivery, enhancing the diagnosis of infectious diseases and cancers and advancing drug discovery. BD develops, manufactures and sells medical supplies, devices, laboratory instruments, antibodies, reagents and diagnostic products through its two segments: BD Medical and BD Life Sciences (of which Integrated Diagnostic Solutions is a part). It serves healthcare institutions, life science researchers, clinical laboratories, the pharmaceutical industry and the general public.

To learn about BD Vacutainer® specimen collection products, educational materials or services offered by BD Life Sciences – Specimen Management, please contact your local BD Account Manager today.

You can also contact us in Canada at:  
BD Technical Services: **1.800.638.8663**  
BD Customer Service: **1.866.979.9408**  
or email **Customer.Service.Canada@bd.com**  
or visit us anytime online at **<https://www.bd.com/en-ca>**

# Table of contents

Venous	BD Vacutainer® Blood Collection Tubes	
	Chemistry	
	SST™	3
	RST	4
	PST™	4
	Barricor™	5
	Serum	6
	No additive	6
	Heparin	7
	Fluoride	8
	Coagulation	
	Citrate	8
	Hematology	
	EDTA	9
	Specialty	10
	BD Vacutainer Molecular Diagnostic / Cell Preparation Tubes	
	CPT™	11
	PPT™	11
	PAXgene® DNA	12
	PAXgene® RNA	12
	PAXgene® ccfdNA	12
	Proteomics Analysis and Protein Preservation	
	P100	13
	P800	13
	BD Vacutainer® Blood Collection Sets	
	UltraTouch™	14
	Push Button	15
	Safety-Lok™	16
	BD Vacutainer® Critical Care Syringes	
	Drihep™ A-Line™	17
	Preset™	17
	BD Vacutainer® Blood Collection Needles	
	Eclipse™	18
Conventional Multi- and Single-Sample Needles	19	
BD Vacutainer® Accessories		
Holders	20	
Blood Transfer Device	20	
Luer-Lok™ Access Device	21	
Stretch Latex-Free Tourniquet	21	
Capillary	BD Micro Collection System	
	BD Microtainer® Contact-Activated Lancet	23
	BD Microtainer® Quikheel™ Lancets	23
	BD Microtainer® Tubes	24
	BD Microtainer® MAP Microtubes	25
Urine	BD Vacutainer® Urine Collection Products	
	BD Vacutainer® Open Urine Collection Kits	27
	BD Vacutainer® Urine Collection Bulk Products	29

# Venous products

BD Vacutainer® Blood Collection Tubes

BD Vacutainer® Blood Collection Sets

BD Vacutainer® Blood Collection Needles

BD Vacutainer® Accessories

## BD Vacutainer® Blood Collection Tubes

BD Vacutainer® blood collection tubes are clinically proven and supported with numerous clinical studies on a vast array of analytes and diagnostics platforms to document the efficacy, performance characteristics and ease of use of our tubes. At BD, we understand that it's not just a test; it's your patient and the accuracy of your test result that matter most.

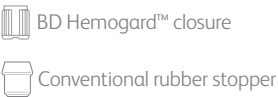
## BD Vacutainer® Serum Separation (SST™) Tubes

BD Vacutainer® SST™ tubes contain spray-coated silica to aid in clotting and a polymer gel for serum separation. Samples processed in these tubes are used for serum determinations in chemistry, blood donor screening and infectious disease testing.\* BD Vacutainer® SST™ tubes provide an efficient means of serum sample preparation and help to improve laboratory workflow.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
367983 ✓	P	13 x 75	3.5	BD Hemogard™ / gold	Paper	Clot activator / polymer gel	100 / 1000
367977 ✓	P	13 x 100	4.0	BD Hemogard™ / gold	Paper	Clot activator / polymer gel	100 / 1000
367986 ✓	P	13 x 100	5.0	BD Hemogard™ / gold	Paper	Clot activator / polymer gel	100 / 1000
367988	P	16 x 100	8.5	Conventional red / grey	Paper	Clot activator / polymer gel	100 / 1000
367985	P	16 x 125	10.0	Conventional red / grey	Paper	Transport tube clot activator / double polymer gel	100 / 1000

✓ Best practice formulary  
\* The performance characteristics of these tubes have not been established for infectious disease testing in general; therefore, users must validate the use of these tubes for their specific assay-instrument / reagent system combinations and specimen storage conditions.



# Venous products

## BD Vacutainer® Rapid Serum Tube (RST)

The BD Vacutainer® rapid serum tube contains a proprietary thrombin-based medical clotting agent and a polymer gel for serum separation. Samples processed in these tubes provide a clotted specimen in 5 minutes, resulting in clear serum\* for quality performance. Together these can lead to increased lab efficiency and improved patient management. The speed of plasma, the quality of serum.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
368774	P	13 x 100	5.0	BD Hemogard™ / orange	Paper	Thrombin-based medical clotting agent / polymer gel	100 / 1000

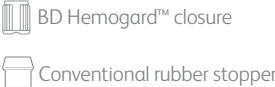
## BD Vacutainer® Plasma Separation Tubes (PST™)

BD Vacutainer® PST™ tubes contain spray-coated lithium heparin and a polymer gel for plasma separation. Samples processed in these tubes are used for plasma determinations in chemistry. BD Vacutainer® PST™ lithium heparin tubes eliminate the need to wait for a clot to form, making them ideal tubes for STAT procedures, as well as for patients receiving anticoagulant therapy. They provide the convenience of gel separation with the added advantage of improved turnaround time.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / amount	Packaging box / case quantities
367960 ✓	P	13 x 75	3.0	BD Hemogard™ / light green	Paper	Lithium heparin <sup>N</sup> 56 USP units <sup>**</sup> with polymer gel	100 / 1000
367961	P	13 x 100	3.5	BD Hemogard™ / light green	Paper	Lithium heparin <sup>N</sup> 65 USP units <sup>**</sup> with polymer gel	100 / 1000
367962 ✓	P	13 x 100	4.5	BD Hemogard™ / light green	Paper	Lithium heparin <sup>N</sup> 84 USP units <sup>**</sup> with polymer gel	100 / 1000

✓ Best practice formulary  
\* Data on file at BD.  
\*\* Reflects USP activity units as per the current WHO international standard.



# Venous products

## BD Vacutainer® Barricor™ Tube

BD Vacutainer® Barricor™ tube is a single-use, plastic evacuated tube used to collect, separate, transport and process venous blood specimens to obtain high-quality plasma for *in vitro* diagnostic use. BD Barricor™ is the latest next-generation blood separation technology, designed to enhance sample quality, improve laboratory efficiency and reduce laboratory turnaround time. The design complements the BD Vacutainer® evacuated blood collection tubes, and continues the BD heritage of ensuring best practice in the collection, transportation and processing of blood samples. BD Barricor™ product features have been designed to ensure optimal performance. The cutting-edge mechanical separator helps to lower platelet counts within the sample by staying open throughout the centrifuge cycle, allowing cells to continuously sediment from the plasma. All of the features combine to set a new standard in sample technology, reducing centrifugation time and improving laboratory efficiency.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / amount	Packaging box / case quantities
365050	P	13 x 75	3.0	BD Hemogard™ lime green	Paper	Lithium heparin 56 USP units <sup>**</sup> with mechanical mixer	100 / 1000
365049	P	13 x 100	4.5	BD Hemogard™ lime green	Paper	Lithium heparin 83 USP units <sup>**</sup> with mechanical mixer	100 / 1000
365056	P	13 x 100	5.5	BD Hemogard™ lime green	Paper	Lithium heparin 102 USP units <sup>**</sup> with mechanical mixer	100 / 1000

\*\* Reflects USP activity units as per the current WHO international standard.

# Venous products

## BD Vacutainer® Serum Tubes

BD Vacutainer® Plus plastic serum tubes have spray-coated silica and are used for serum determinations in chemistry. Samples processed in these tubes may also be used for routine blood donor screening, immunohematology and diagnostic testing of serum for infectious disease.\*



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
366668	P	13 x 75	3.0	Conventional / red	Paper	Clot activator, silicone coated	100 / 1000
367812 ✓	P	13 x 75	4.0	BD Hemogard™ / red	Paper	Clot activator, silicone coated	100 / 1000
367814	P	13 x 100	5.0	BD Hemogard™ / red	Paper	Clot activator, silicone coated	100 / 1000
367815 ✓	P	13 x 100	6.0	BD Hemogard™ / red	Paper	Clot activator, silicone coated	100 / 1000
366430	G	16 x 100	10.0	Conventional / red	Paper	Silicone coated	100 / 1000
367820	P	16 x 100	10.0	Conventional / red	Paper	Clot activator, silicone coated	100 / 1000

## BD Vacutainer® No Additive (Z) Tube

BD Vacutainer® No Additive (Z) Plus tube is a sterile multipurpose specimen collection tube that may be used either as a discard tube or a secondary tube.

Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
366703	P	13 x 75	3.0	BD Hemogard™ / clear	Paper	No additive uncoated interior	100 / 1000
366408	P	13 x 100	6.0	BD Hemogard™ / clear	Paper	No additive uncoated interior	100 / 1000

✓ Best practice formulary

\* The performance characteristics of these tubes have not been established for infectious disease testing in general; therefore, users must validate the use of these tubes for their specific assay-instrument / reagent system combinations and specimen storage conditions.



BD Hemogard™ closure



Conventional rubber stopper

# Venous products

## BD Vacutainer® Heparin Tubes

BD Vacutainer® heparin tubes are spray-coated with either lithium heparin or sodium heparin. Samples collected in these tubes are used for plasma determinations in chemistry.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / amount	Packaging box / case quantities
366664	P	13 x 75	2.0	BD Hemogard™ / green	Paper	Lithium heparin <sup>N</sup> 37 USP units*	100 / 1000
367884 ✓	P	13 x 75	4.0	BD Hemogard™ / green	Paper	Lithium heparin <sup>N</sup> 75 USP units*	100 / 1000
367886	P	13 x 100	6.0	BD Hemogard™ / green	Paper	Lithium heparin <sup>N</sup> 95 USP units*	100 / 1000
367880	P	16 x 100	10.0	Conventional / green	Paper	Lithium heparin <sup>N</sup> 158 USP units*	100 / 1000
367671 ✓	G	13 x 75	2.0	BD Hemogard™ / green	Paper	Sodium heparin <sup>N</sup> 33 USP units*	100 / 1000
367871	P	13 x 75	4.0	BD Hemogard™ / green	Paper	Sodium heparin <sup>N</sup> 75 USP units*	100 / 1000
367878	P	13 x 100	6.0	BD Hemogard™ / green	Paper	Sodium heparin <sup>N</sup> 90 USP units*	100 / 1000
366480	G	16 x 100	10.0	Conventional / green	Paper	Sodium heparin <sup>N</sup> 158 USP units*	100 / 1000
367874	P	16 x 100	10.0	Conventional / green	Paper	Sodium heparin <sup>N</sup> 158 USP units*	100 / 1000

✓ Best practice formulary

\* Reflects USP activity units as per the current WHO international standard.



BD Hemogard™ closure



Conventional rubber stopper

# Venous products

## BD Vacutainer® Fluoride Tubes

BD Vacutainer® fluoride tubes are used to collect samples for glucose determinations and where indicated, blood alcohol testing.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / amount	Packaging box / case quantities
367587 ✓	P	13 x 75	2.0	BD Hemogard™ / grey	Paper	Sodium fluoride 3 mg, Na <sub>2</sub> EDTA 6.0 mg	100 / 1000
367921	P	13 x 75	2.0	BD Hemogard™ / grey	Paper	Sodium fluoride 5 mg, potassium oxalate 4 mg	100 / 1000
367922 ✓	P	13 x 75	4.0	BD Hemogard™ / grey	Paper	Sodium fluoride 10 mg, potassium oxalate 8 mg	100 / 1000
367925	P	13 x 100	6.0	BD Hemogard™ / grey	Paper	Sodium fluoride 15 mg, potassium oxalate 12 mg	100 / 1000
367001*	G	16 x 100	10.0	Conventional / grey	Paper	Sodium fluoride 100 mg, potassium oxalate 20 mg	100 / 1000

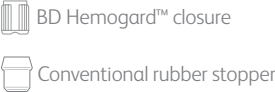


## BD Vacutainer® Citrate Tubes

BD Vacutainer® citrate tubes with 3.2% buffered sodium citrate solution are used for routine coagulation studies.

Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / concentration	Packaging box / case quantities
363080	P	13 x 75	1.8	BD Hemogard™ / light blue	Paper	Buffered sodium citrate (0.109M, 3.2%)	100 / 1000
363083 ✓	P	13 x 75	2.7	BD Hemogard™ / light blue	Paper	Buffered sodium citrate (0.109M, 3.2%)	100 / 1000

✓ Best practice formulary  
\* Approved container for blood alcohol testing as outlined in section 258 of the Canadian Criminal Code.



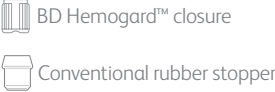
## BD Vacutainer® EDTA Tubes

BD Vacutainer® spray-coated EDTA tubes are used for whole blood hematology determinations, immunohematology testing and blood donor screening.\*



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / amount	Packaging box / case quantities
367841 ✓	P	13 x 75	2.0	BD Hemogard™ / lavender	Paper	K <sub>2</sub> EDTA 3.6 mg	100 / 1000
367856	P	13 x 75	3.0	BD Hemogard™ / lavender	Paper	K <sub>2</sub> EDTA 5.4 mg	100 / 1000
367855	P	13 x 75	3.0	BD Hemogard™ / tan	Paper	K <sub>2</sub> EDTA 5.4 mg	100 / 1000
367861 ✓	P	13 x 75	4.0	BD Hemogard™ / lavender	Paper	K <sub>2</sub> EDTA 7.2 mg	100 / 1000
367863	P	13 x 100	6.0	BD Hemogard™ / lavender	Paper	K <sub>2</sub> EDTA 10.8 mg	100 / 1000
367899 ✓	P	13 x 100	6.0	BD Hemogard™ / pink	Crossmatch	K <sub>2</sub> EDTA 10.8 mg	100 / 1000
366643	P	16 x 100	10.0	BD Hemogard™ / lavender	See thru	K <sub>2</sub> EDTA 18.0 mg	100 / 1000

✓ Best practice formulary  
\* The performance characteristics of these tubes have not been established for infectious disease testing in general; therefore, users must validate the use of these tubes for their specific assay-instrument / reagent system combinations and specimen storage conditions.



# Venous products

## BD Vacutainer® Specialty Tubes

BD offers a wide array of tubes to meet your specialty testing requirements.

Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / concentration or amount	Packaging box / case quantities
Blood banking studies, HLA phenotyping, DNA and paternity testing							
364816	G	13 x 100	6.0	Conventional / yellow	Paper	Acid citric dextrose (ACD) solution B consists of trisodium citrate, 13.2 g/L, citric acid, 4.8 g/L and dextrose, 14.7 g/L	100 / 1000
364606	G	16 x 100	8.5	Conventional / yellow	Paper	Acid citric dextrose (ACD) solution A consists of trisodium citrate, 22.0 g/L, citric acid, 8.0 g/L and dextrose, 24.5 g/L	100 / 1000
Lead testing							
367855	P	13 x 75	3.0	BD Hemogard™ / tan	Paper	K <sub>2</sub> EDTA 5.4 mg	100 / 1000
Sterile exterior pouch							
366401	G	16 x 100	10.0	Conventional / red	Paper	Silicone coated	100 / 1000
	G	13 x 100	7.0	Conventional / lavender	Paper	K <sub>3</sub> EDTA (12.15 mg)	100 / 1000
Trace element testing							
368381	P	13 x 100	6.0	BD Hemogard™ / royal blue	Paper	K <sub>2</sub> EDTA 10.8 mg	100 / 1000
368380	P	13 x 100	6.0	BD Hemogard™ / royal blue	Paper	Serum clot activator (silicone coated)	100 / 1000
Whole blood microbiology sodium polyanethol sulfonate							
364960	G	16 x 100	8.3	Conventional / yellow	See thru	Sodium polyanethol sulfonate (SPS) (0.35% in 0.85% sodium chloride) 1.7 mL	100 / 1000

 BD Hemogard™ closure

 Conventional rubber stopper

# Venous products

## BD Vacutainer®

### Molecular Diagnostic Testing / Cell Preparation Tubes

#### BD Vacutainer® Mononuclear Cell Preparation Tubes (CPT™)

The one-step, closed-system tube for blood collection, mononuclear cell separation and transportation offers convenience, safety and reproducibility, contributing to increased lab productivity.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / concentration or amount	Packaging box / case quantities
362760	G	13 x 100	4.0	Conventional / light blue / black	Mylar	Sodium citrate 0.45 mL of 0.1 molar	60 / case
362753	G	16 x 125	8.0	Conventional / red / green	Mylar	Sodium heparin minimum 120 USP units	60 / case
362761	G	16 x 125	8.0	Conventional / light blue / black	Mylar	Sodium citrate 1.0 mL of 0.1 molar	60 / case

#### BD Vacutainer® Plasma Preparation Tube (PPT™)

The one-step, closed system tube for blood collection, undiluted plasma preparation and transportation offers convenience, safety and high-quality plasma for molecular diagnostic testing.



Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive / amount	Packaging box / case quantities
362788	P	13 x 100	5.0	BD Hemogard™ / pearl white	Mylar	K <sub>2</sub> EDTA 9 mg with polymer gel	1000 / case

# Venous products

## PAXgene® Blood DNA Tube

The first blood collection tube designed specifically for *in vitro* diagnostic (IVD) DNA testing. For the collection, anti-coagulation, stabilization, transport and storage of venous whole blood for preparation of high-quality DNA for use with molecular diagnostic test methods that require DNA.

Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
761165	P	13 x 75	2.5	BD Hemogard™ / clear blue	Paper	Proprietary DNA stabilization reagent	100 / 1000



## PAXgene® Blood RNA Tube

The PAXgene™ tube offers a convenient and closed system for the collection, storage and transportation of whole blood that requires intracellular RNA stabilization. The PAXgene™ tube is for *in vitro* diagnostics use.

Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
762165*	P	16 x 100	2.5	BD Hemogard™ / clear red	Paper	Proprietary RNA stabilization reagent	100 / case



## PAXgene® Blood ccfDNA Tube

The PAXgene® Blood ccfDNA tube is a single tube solution to collect, stabilize, transport and store whole blood for subsequent purification of circulating, cell-free DNA (ccfDNA). It is for *in vitro* diagnostics use.

Reference number	Glass (G) or plastic (P)	Tube size (mm)	Draw volume (mL)	Closure type / colour	Label type	Additive	Packaging box / case quantities
768165	P	16 x 100	10	BD Hemogard™ / pearl white	Paper	Formaldehyde-free, non-crosslinking reagent	100 / case



\* PAXgene® Blood RNA Kit (North American Catalog #762164) can be ordered from QIAGEN, or visit PreAnalytix.com. PAXgene is a trademark of PreAnalytix GmbH.

# Venous products

## Proteomics Analysis and Protein Preservation

### BD™ P100 Blood Collection System for Plasma Protein Preservation

BD™ P100 enables greater recovery and preservation of plasma proteins by the immediate mixing of blood with proprietary protease inhibitors. The on-board stabilizers, specifically formulated for human plasma, provide point-of-collection protection of valuable plasma proteins, which are subject to proteolytic degradation and modification after blood collection.

Reference number	Tube size (mm)	Draw volume (mL)	Closure type / colour	Anticoagulant	Additive	Packaging (tubes / kit)
366448	16 x 100	~8.5	BD Hemogard™ / clear	15.8 mg K <sub>2</sub> EDTA	Proprietary protein stabilizers	24 tubes; 6 tubes / foil pouch 4 foil pouches / kit
366422	13 x 75	2.0	BD Hemogard™	3.6 mg K <sub>2</sub> EDTA	Proprietary protein stabilizers	20 tubes / case



### BD™ P800 Blood Collection System for Plasma GLP-1, GIP, Glucagon and Ghrelin Preservation

BD™ P800 is especially suited as the blood collection tube of choice for assays that require quantitation and measurement of the glucagon-like peptide 1 (GLP-1), glucose-dependent insulinotropic polypeptide (GIP), glucagon and ghrelin. P800 contains a proprietary cocktail of protease, esterase and DPP-IV inhibitors, which provides immediate protection of bioactive peptides from degradation in plasma.\*

Reference number	Tube size (mm)	Draw volume (mL)	Closure type / colour	Anticoagulant	Additive	Packaging (tubes / kit)
366420	13 x 75	~2.0	BD Hemogard™ / clear	3.6 mg K <sub>2</sub> EDTA	Proprietary cocktail of protease, esterase and DPP-IV inhibitors	100 / case

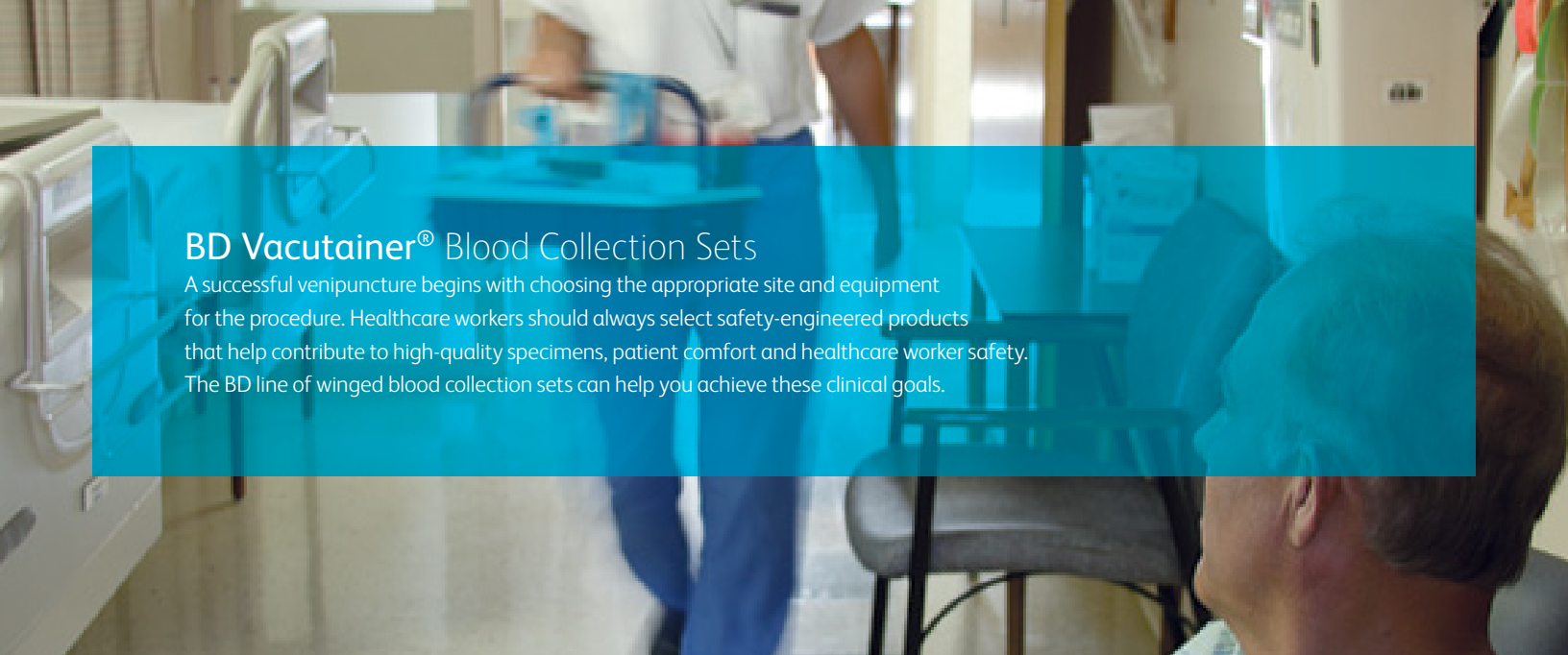
366421	16 x 100	~8.5	BD Hemogard™ / clear	15.3 mg K <sub>2</sub> EDTA	Proprietary cocktail of protease, esterase and DPP-IV inhibitors	100 / case
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 BD Hemogard™ closure

 Conventional rubber stopper

\* For research use only. Not for use in diagnostic procedures.



### BD Vacutainer® Blood Collection Sets

A successful venipuncture begins with choosing the appropriate site and equipment for the procedure. Healthcare workers should always select safety-engineered products that help contribute to high-quality specimens, patient comfort and healthcare worker safety. The BD line of winged blood collection sets can help you achieve these clinical goals.

### BD Vacutainer® UltraTouch™ Push Button Blood Collection Sets

BD Vacutainer® UltraTouch™ push button blood collection sets offer an unparalleled experience, engineered to minimize patient discomfort during blood collection with PentaPoint™ comfort and RightGauge™ ultra-thin wall technology, reducing the penetration force. The BD Vacutainer® UltraTouch™ push button blood collection set is cleared for short-term infusion.



Reference number	Needle gauge	Needle length (inches)	Wing colour	Tubing length (inches)	Configuration with or without luer	Packaging box / case quantities
367365	21	.75	Green	12	With	50 / 200
367364	23	.75	Light blue	12	With	50 / 200
367363	25	.75	Royal blue	12	With	50 / 200

# Venous products

### BD Vacutainer® Push Button Blood Collection Sets

The BD Vacutainer® push button blood collection set offers split-second protection for that single moment that could potentially change your life. The push-button safety mechanism instantly helps protect you against needlestick injury. The BD Vacutainer® push button blood collection set is cleared for short-term infusion.



Reference number	Needle gauge	Needle length (inches)	Wing colour	Tubing length (inches)	Configuration with or without luer	Packaging box / case quantities
367326	21	.75	Green	12	Without	50 / 200
367344 ✓	21	.75	Green	12	With	50 / 200
367324	23	.75	Light blue	12	Without	50 / 200
367342 ✓	23	.75	Light blue	12	With	50 / 200
367323	25	.75	Royal blue	12	Without	50 / 200
367341	25	.75	Royal blue	12	With	50 / 200

 BD Hemogard™ closure

✓ Best practice formulary

 Conventional rubber stopper

# Venous products

## BD Vacutainer® Safety-Lok™ Blood Collection Sets

The BD Vacutainer® Safety-Lok™ blood collection set is simple, easy to use and is safety-engineered. The safety mechanism can be activated immediately after the blood draw and helps protect against needlestick injury. The BD Vacutainer® Safety-Lok™ blood collection set is cleared for short-term infusion.



Reference number	Needle gauge	Needle length (inches)	Wing colour	Tubing length (inches)	Configuration with or without luer	Packaging box / case quantities
367287	21	.75	Green	7	With	50 / 200
367296	21	.75	Green	12	Without	50 / 200
367281	21	.75	Green	12	With	50 / 200
367292	23	.75	Light blue	7	With	50 / 200
367297	23	.75	Light blue	12	Without	50 / 200
367283 ✓	23	.75	Light blue	12	With	50 / 200
367294	25	.75	Royal blue	7	With	50 / 200
367298	25	.75	Royal blue	12	Without	50 / 200
367285	25	.75	Royal blue	12	With	50 / 200



BD Hemogard™ closure



# Venous products

## BD Vacutainer® Critical Care Syringes

BD Vacutainer® Critical Care syringes can be used to measure arterial blood gas, ionized calcium, ionized magnesium, as well as perform critical care tests. BD A-Line™ and BD Preset™ syringes contain calcium-balanced lithium heparin spray dried on the sides of the syringe. The BD Preset™ syringe permits both aspiration and preset sampling while the A-Line™ permits aspiration only. Both syringe types can be used for the entire critical care panel of tests.



Reference number	Description	Units of heparin	Tip type	Pre-attached needle	Draw volume (mL)	Packaging case quantities
364356	BD A-Line™ syringe without needle	30	Slip tip	n/a	1.0	100
364378	BD A-Line™ syringe without needle	80	BD Luer-Lok™	n/a	3.0	100
364376	BD A-Line™ syringe without needle	80	Slip tip	n/a	3.0	100
364416	BD Preset™ syringe without needle	30	Slip tip	n/a	1.0	100
364413	BD Preset™ syringe with attached needle	30	Slip tip	23 G x 1 in.	1.0	100
364415	BD Preset™ syringe with attached needle	30	Slip tip	25 G x 5/8 in.	1.0	100
364316	BD Preset™ syringe without needle	80	BD Luer-Lok™	n/a	3.0	100
364314	BD Preset™ syringe with attached needle	80	BD Luer-Lok™	22 G x 1 in.	3.0	100
364327	BD Preset™ syringe with attached needle	80	BD Luer-Lok™	23 G x 1 in.	3.0	100
364390	BD Preset™ syringe with Eclipse™ safety needle	80	BD Luer-Lok™	22 G x 1 in.	3.0	100
364391	BD Preset™ syringe with Eclipse™ safety needle	80	BD Luer-Lok™	23 G x 1 in.	3.0	100



### BD Vacutainer® Blood Collection Needles

BD Vacutainer® blood collection needles utilize the BD PrecisionGlide™ technology to ensure highest quality and needle sharpness, resulting in positive patient and user experience.

### BD Vacutainer® Eclipse™ Blood Collection Needles

BD Vacutainer® Eclipse™ blood collection needles offer a simple, effective way to collect blood and help reduce the possibility of accidental needlesticks with a one-handed safety activation technique.



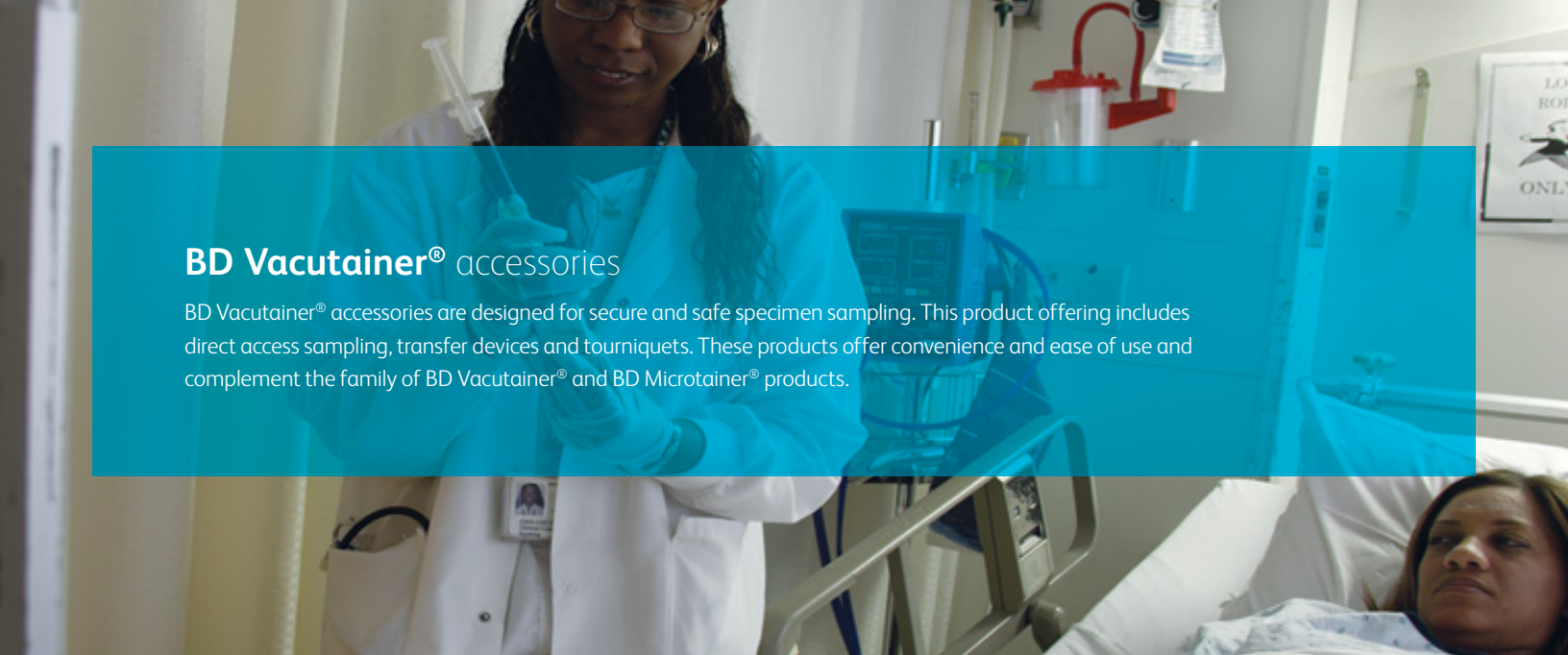
Reference number	Description	Needle gauge	Needle length (inches)	Cap colour	Packaging box / case quantities
368607	BD Vacutainer® Eclipse™ blood collection needle	21	1.25	Green	48 / 480
368608	BD Vacutainer® Eclipse™ blood collection needle	22	1.25	Black	48 / 480

# Venous products

### BD Vacutainer® Conventional Multi- and Single-Sample Needles



Reference number	Description	Needle gauge	Needle length (inches)	Cap colour	Packaging box / case quantities
360214	Multi-sample needle	20	1	Yellow	100 / 1000
360212	Multi-sample needle	21	1	Green	100 / 1000
360213	Multi-sample needle	21	1.5	Green	100 / 1000
360210	Multi-sample needle	22	1	Black	100 / 1000
360747	For veterinary use only: single-sample needle	18	1	Pink	100 / 1000
360748	For veterinary use only: single-sample needle	18	1.5	Pink	100 / 1000



## BD Vacutainer® accessories

BD Vacutainer® accessories are designed for secure and safe specimen sampling. This product offering includes direct access sampling, transfer devices and tourniquets. These products offer convenience and ease of use and complement the family of BD Vacutainer® and BD Microtainer® products.

### BD Vacutainer® Holders

BD Vacutainer® holders and adapters provide a quality, low-cost, single-use product that can help customers comply with OSHA regulations. The BD Vacutainer® one-use holder is compatible with BD Vacutainer® Eclipse™ blood collection needles, BD Vacutainer® Safety-Lok™ blood collection sets, BD Vacutainer® push button blood collection sets and the BD Vacutainer® multi-sample luer adapter.

Reference number	Description	Packaging box / case quantities
364815 ✓	BD Vacutainer® one-use holder	250 / 1000
368872	BD Pronto™ quick release holder	20 / 100



### BD Vacutainer® Blood Transfer Device

Transferring venous blood from a syringe and needle to a blood collection tube or blood culture bottle is both a dangerous procedure and an OSHA-prohibited practice. The BD Vacutainer® blood transfer device was designed with healthcare workers' safety in mind. This single-use sterile device reduces the risk of transfer-related injuries, while maintaining the specimen integrity required for accurate disease diagnosis. The BD Vacutainer® blood transfer device offers safety without exception and maintains quality without compromise.

Reference number	Description	Packaging case quantities
36488000	BD Vacutainer® blood transfer device	198



# Venous products

### BD Vacutainer® Luer-Lok™ Access Device

The BD Vacutainer® Luer-Lok™ access device is designed for sterile, secure and safer specimen sampling. This device provides the security of a threaded, locking luer connection—the patented BD Vacutainer® Luer-Lok™, which replaces a luer slip device. The product is also compatible with a female luer connection or needleless IV site designed for luer lock access and the Bard® EZ-Lok™ Foley catheter sampling port.

Reference number	Description	Packaging box / case quantities
36490200 ✓	BD Vacutainer® Luer-Lok™ access device	198
367290	BD Vacutainer® luer adapter	100 / 1000



### BD Vacutainer® Stretch Tourniquet

Introducing the new BD Vacutainer® Stretch tourniquet—designed for single-patient use. The tourniquets are not made with natural rubber and are unscented, preventing latex sensitivity and allergic reactions. The product has a textured surface which provides healthcare workers with additional grip. Offered in a bright orange color, the product increases visibility and addresses safety concerns of the tourniquet being left on the patient.

To facilitate single use policy, the tourniquets are offered in two configurations—a dispensing box for one-at-a-time dispensing and a bag containing individually rolled and banded tourniquets.

Reference number	Description	Packaging box / case quantities
367199	1"×18" tourniquets, rolled and banded	100 per bag / 1,000
367209 ✓	1"×18" tourniquets in dispensing box	25 per box / 500





# Capillary products

BD Micro Collection System

## BD Micro Collection System

BD Microtainer® capillary products feature a complete system designed to provide safety, accuracy and comfort for capillary blood sampling and collection, to meet your varying sample requirements.

### BD Microtainer® Contact-Activated Lancet

The BD Microtainer® contact-activated lancet has been designed with a positive patient experience in mind. The contact activation method facilitates a consistent puncture depth and minimizes the likelihood of having to repeat the puncture. It covers only a small area at the contact point, resulting in improved visibility of the puncture site for the clinician and greater accuracy of lancet positioning when performing the puncture. Its innovative ergonomic design allows for a more comfortable grip. The lancet automatically retracts into the device, which prevents the lancet from being reused. In addition, the lot number is laser etched on each lancet for easier tracking.



Reference number	Width and depth (mm)	Blood volume	Colour	Packaging box / case quantities
366592 ✓	30 G x 1.5	Low flow	Purple	200 / 2000
366593 ✓	21 G x 1.8	Medium flow	Pink	200 / 2000
366594 ✓	1.5 mm x 2.0	High flow	Blue	200 / 2000

### BD Microtainer® Quikheel™ Lancets

Maximize blood flow while minimizing pain in heelsticks on newborns with the safety-engineered BD Microtainer® Quikheel™ lancet. Easy, one-handed activation releases a retractable surgical blade for making a precise, consistent incision that produces sufficient blood flow to conduct PKU testing. Sizes are colour-coded for infant and preemie.



Reference number	Width and depth (mm)	Blood volume	Colour	Packaging box / case quantities
368100 ✓	1.75 x 0.85	Low flow (preemie)	Pink	50 / 200
368101 ✓	2.50 x 1.00	High flow (infant)	Teal	50 / 200

# Capillary products

## BD Microtainer® Blood Collection Tubes

BD Microtainer® blood collection tube was designed for ease-of-use and helps to ensure that a quality capillary blood sample is collected. The wider-diameter BD Microtainer® tube with BD Microgard™ closure features an integrated collector and improved mixing ability. This full array of microcollection tubes is available for hematology and chemistry applications, and is colour-coded to match the array of evacuated BD Vacutainer® blood collection tubes.



Reference number	Closure colour	Additive	Fill volume (µl)	Packaging box / case quantities
365967	Gold	Clot activator / SST™ gel	400 – 600	50 / 200
365978	Gold	Clot activator / SST™ gel (amber)	400 – 600	50 / 200
365963	Red	Silicone coated	250 – 500	50 / 200
365974	Lavender	K <sub>2</sub> EDTA	250 – 500	50 / 200
365985	Mint green	Lithium heparin / PST™ gel	400 – 600	50 / 200
365987	Mint green	Lithium heparin / PST™ gel (amber)	400 – 600	50 / 200
365965	Green	Lithium heparin	200 – 400	50 / 200
365992	Gray	NaFI / Na <sub>2</sub> EDTA	400 – 600	50 / 200
365976	n/a	Tube extender	n/a	50 / 200

# Capillary products

## BD Microtainer® MAP Microtube for Automated Process

BD Microtainer® MAP microtube for automated process is the first one-piece instrument-compatible microtube to offer both standard full-size patient identification labels as well as compatibility with most automated hematology instruments. The BD Microtainer® MAP tube is designed to improve the accuracy and processing time of capillary blood collection and testing in patients such as infants, children, oncology and the elderly.



Reference number	Glass (G) or Plastic (P)	Tube size	Closure colour	Additive / amount	Fill volume (µl)	Packaging box / case quantities
363706	P	13 x 75	Lavender	1.0 mg K <sub>2</sub> EDTA	250 – 500	50 / 200



# Urine products

BD Vacutainer® Urine Collection Products

## BD Vacutainer® Urine Collection Products

BD urine collection products offer all the advantages of a closed system, for both patients and healthcare workers alike. Patients receive more reliable results, due to decreased preanalytical variability. Healthcare workers derive more safety on the job because they don't need to pour potentially contaminated urine into tubes, while the efficiency of the closed system eliminates the need for re-testing and re-labelling and reduces the potential for preanalytical errors. The preservatives in the BD Urinalysis Tube and the C&S Tube allow for delayed testing and are in compliance with CLSI guidelines.

### BD Vacutainer® Urine Collection Products

The BD Vacutainer® urine collection products provide a wide array of products to meet your everyday urine testing needs. The BD proprietary, mercury-free urinalysis preservative maintains sample integrity for up to 72 hours at room temperature, while the BD microbiology preservative maintains bacterial viability for up to 48 hours at room temperature. From collection to transport to specimen preservation, BD Vacutainer® urine products help you handle the most commonly collected and analyzed body fluid. Cup and tube interiors are sterile. The transfer straw is not sterile.



Reference number	Component description	Additive	Tube size (mm)	Draw volume (mL)	Closure type / colour	Packaging box / case quantities
BD Vacutainer® urine cup kits						
364957	Plus plastic conical tube with preservative for urinalysis	Ehtyl paraben, sodium propionate and chlorhexidine preservative	16 x 100	8.0	Conventional / red / yellow	50 kits / case
	Plus plastic round tube with preservative for C&S	Boric acid, sodium formate and sodium borate preservative	13 x 75	4.0	Conventional / grey	
	Also includes: sterile screw-cap collection cup with integrated transfer device and castile soap towelette					
364956	Plus plastic conical tube for urinalysis	No additive	16 x 100	8.0	Conventional / yellow	50 kits / case
	Plus plastic round tube with preservative for C&S	Boric acid, sodium formate and sodium borate preservative	13 x 75	4.0	Conventional / grey	
	Also includes: sterile screw-cap collection cup with integrated transfer device and castile soap towelette					

 BD Hemogard™ closure

✓ Best practice formulary

 Conventional rubber stopper

# Urine products

## BD Vacutainer® Open Urine Collection Kits

Reference number	Component description	Additive	Tube size (mm)	Draw volume (mL)	Closure type / colour	Packaging box / case quantities
BD Vacutainer® urine cup kits (continued)						
364946	Plus plastic conical tube with preservative for urinalysis	Ethyl paraben, sodium propionate and chlorhexidine preservative	16 x 100	8.0	Conventional / red / yellow	50 kits / case
	Also includes: sterile screw-cap collection cup with integrated transfer device					
BD Vacutainer® urine straw kits						
364990	Plus plastic round tube for urinalysis	No additive	16 x 100	10.0	Conventional / yellow	50 / 200
	Also includes: transfer straw					
364943	Plus plastic conical tube with preservative for urinalysis	Ethyl paraben, sodium propionate and chlorhexidine preservative	16 x 100	8.0	Conventional / red / yellow	50 / 200
	Also includes: transfer straw					
364953	Plus plastic round tube with preservative for C&S	Boric acid, sodium formate and sodium borate preservative	13 x 75	4.0	Conventional / grey	50 / 200
	Also includes: transfer straw					
364959	Plus plastic round tube with preservative for C&S	Boric acid, sodium formate and sodium borate preservative	13 x 75	4.0	BD Hemogard™ / khaki green	50 / 200
	Also includes: transfer straw					



# Urine products

## BD Vacutainer® Urine Collection Bulk Products














Cup and tube interiors are sterile. The transfer straw is not sterile.

Reference number	Description	Tube size (mm)	Draw volume (mL)	Closure type / colour	Additive	Packaging box / case quantities
364966	Urine transfer straw	n/a	n/a	n/a	n/a	100 / 1000
364975 ✓	Screw-cap urine collection cup with integrated transfer device, 120cc	n/a	n/a	n/a	n/a	200 / Case
366408	Plus plastic no additive (Z) tube	13 x 100	6.0	BD Hemogard™ / clear	No additive uncoated interior	100 / 1000
364980	Plus plastic conical bottom tube for urinalysis	16 x 100	8.0	Conventional / yellow	No additive uncoated interior	100 / 1000
364979	Plus plastic round bottom tube for urinalysis	16 x 100	10.0	Conventional / yellow	No additive uncoated interior	100 / 1000
364915	Plus plastic round bottom tube for urinalysis	16 x 100	11.0	BD Hemogard™ / beige	No additive, uncoated interior	100 / 1000
364992 ✓	Plus plastic conical bottom tube with preservative for urinalysis	16 x 100	8.0	Conventional / red / yellow	Ethyl paraben, sodium propionate and chlorhexidine preservative	100 / 1000
365017	Plus plastic round bottom tube with preservative for urinalysis	16 x 100	8.0	BD Hemogard™ / yellow	Ethyl paraben, sodium propionate and chlorhexidine preservative	100 / 1000
364951 ✓	Plus plastic round tube with preservative for C&S	13 x 75	4.0	Conventional / grey	Boric acid, sodium formate and sodium borate preservative	100 / 1000
364958	Plus plastic round tube with preservative for C&S	13 x 75	4.0	BD Hemogard™ / khaki green	Boric acid, sodium formate and sodium borate preservative	100 / 1000










# Packaging symbols

## Handling symbols

 Use by	 In vitro diagnostic medical device
 Batch code	 Temperature limitation
 Do not reuse	 Manufacturer
 Catalogue number	 Keep away from sunlight
 Method of sterilization using irradiation	 This end up
 Consult instructions for use	 Fragile, handle with care
	 DEHP-free symbol

## Additive symbols

 EDTA - dipotassium salt	 Flouride and EDTA
 Tri-Sodium Citrate 9:1	 Lithium Heparin
 Flouride and Oxalate	 Sodium Heparin
	 None (no additive)

# The cornerstone of BD Life Sciences – Specimen Management Integrated Diagnostic Solutions

BD Vacutainer®  
Technology built on trust

## Innovation

- Safety initiatives influencing industry standards
  - Clinical Laboratory Standards Institute (CLSI)
  - International Organization for Standardization (ISO)
  - World Health Organization (WHO)
- Continuous release of new specimen collection and preservative products
- Strong relationships maintained with instrument company partners, key opinion leaders, key distributors, Group Purchasing Organizations (GPOs) and Integrated Delivery Networks (IDNs)

## Clinical efficacy

- Ongoing clinical studies to validate and document product and system efficacy, performance characteristics and ease of use

## Quality

- For over 100 years, BD, a global medical technology company, has been providing quality products and services that healthcare professionals can trust

## Service


- Dedicated BD Life Sciences – Specimen Management Account Managers and support team in Canada
- Customized training and educational support programs to ensure proper product utilization, resulting in improved patient and healthcare worker safety

## BD maintains:

- A Medical Director board-certified in Clinical Pathology, Blood Banking and Transfusion Medicine
- A regulatory team to help ensure compliance with Canadian and worldwide regulatory requirements
- Use of Six Sigma principles for product design, manufacture and quality assurance
- A commitment to Continuous Quality System Improvement
- ISO 13485 and ISO 15189 Certifications

## Assurance of supply

- Five worldwide manufacturing facilities dedicated to BD Life Sciences – Specimen Management, Integrated Diagnostic Solutions
  - San Lorenzo, Puerto Rico
  - Nebraska, U.S.
  - South Carolina, U.S.
  - Plymouth, U.K.
  - Fukushima, Japan
- Multiple distributor agents throughout Canada servicing an extensive distribution network
- Extensive array of specimen collection products



To learn about BD Vacutainer® specimen collection products, educational materials or services offered by BD Life Sciences – Specimen Management, Integrated Diagnostic Solutions, please contact your local BD Account Manager today.

You can also contact us in Canada at:

BD Technical Services: **1.800.638.8663**

BD Customer Service: **1.866.979.9408**

or email **[Customer.Service.Canada@bd.com](mailto:Customer.Service.Canada@bd.com)**

or visit us anytime online at **<https://www.bd.com/en-ca>**

**[bd.com/en-ca](https://www.bd.com/en-ca)**

