Laboratory Products Specimen Collection Supplies

13649

Specimen Collection

Laboratory products for your Specimen Collection needs.



Better solutions for your laboratory.

Specimen collection, handling and transport the starting point for effective diagnosis. Safeguarding the sample is a must, from point-of-collection through laboratory analysis.

We can help you get your results. The right test results for the patient... but also the right results for your lab's bottom line. Cardinal Health backs you with sales consultants who can help you navigate options and recommend the supplies for your specific needs.

Working with Cardinal Health gives you access to 75,000 products from 400 leading manufacturers. Plus 1,700 Cardinal Health brand products for extra cost savings. From that comprehensive offering, this catalog is a handpicked assortment of collection devices, general supplies, handling containers and more.

Better diagnosis starts with effective specimen collection... and ends with sending an uncompromised sample to the lab.

Upcoming catalogs designed for your lab...

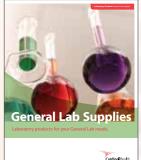


CardinaHealt



Blood Bank - Hematology







CardinalHealt

Equipment

Microbiology

Cardinalitealth



Your trusted lab partner



Rapid Diagnostics

Cardina Health

To hear more about how we can support your lab, contact your Cardinal Health sales representative or call 800.964.5227.

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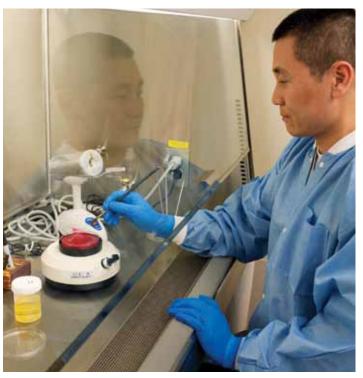
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Bariatric Blood Drawing Chairs

CARDINAL HEALTH - These chairs are durable and constructed for long life. Rated to accommodate up to 700 lbs., the chair comfortably seats larger-proportioned individuals or an adult with a small child. This gray vinyl upholstered chair features two hinged, padded arms and a type 304 stainless steel footrest. Constructed of a dry powder glacier white epoxy-coated 1 in. square tubular steel frame, this sturdy unit comes with a 10-year limited warranty on materials and workmanship. Two easy-to-use knob mechanisms on each arm allow for incremental adjustment. The hinged arms may be lifted upright to vertical and the elevated seat reduces back strain on the technician. The vinyl upholstery on this chair is durable and easy to clean. Dimensions for chair only (W x D x H): 50.10 x 30.75 x 43.45 in.

The optional storage cabinet is constructed of epoxy-coated steel with a laminate top and has a slide-out tray with inside dimensions (W x D): 14 x 20.5 in. The tray is removable for cleaning and the cabinet placement is interchangeable from the left side to the right side of the chair. Some assembly is required. Dimensions for chair with cabinet (W x D x H): 67.10 x 30.75 x 43.45 in.

Cat. No.	Description	Qty.
L5165-4A	Chair without cabinet	1/ea
L5165-5A	Chair with cabinet	1/ea



Blood Drawing Chairs

CARDINAL HEALTH - For patient comfort and safety, our blood drawing chairs feature a contoured, cushioned arm that extends across the front of the chair, allowing you to draw blood from either arm. The arm easily adjusts to fit any size patient and is angled to support the patient's arm in a fully extended position for easier venipuncture. The elevated seat on these chairs places the patient at the ideal height to allow you to draw blood with limited back strain. A stainless steel footrest provides support for the patient.

Constructed of scratch-resistant, compression-molded polyester with a durable, epoxy-coated tubular steel base. L5165-2A and L5165-3A also feature an epoxy-coated steel storage cabinet with padded urethane top and slide-out tray of high-impact ABS plastic.

Cat. No.	Description	Qty.
L5165-1A	Blood drawing chair	1/ea
L5165-2A	Blood drawing chair with side storage cabinet	1/ea
L5165-3A	Double blood drawing chair with center storage cabinet	1/ea



Supply Cabinets and Phlebotomy Carts

CARDINAL HEALTH - Conveniently roll our carts into patients' rooms or labs. Available in standard laminate colors. Laminated for durability, there are also PVC edges to prevent chipping. The cart has square-edge top with backsplash, easy-rolling casters, satin wire pulls on drawers and doors and adjustable shelf. Comes fully assembled and available in custom colors and sizes upon request. May be customized with the phlebotomy organizer as shown on page 30. Dimensions: 20 W x 18 D x 32 in. H.

Cat. No.	Description	Qty.
S1389-161B	Blue	1/ea
S1389-161G	Gray	1/ea
S1389-243	White with green top	1/ea
S1389-244	White with rose top	1/ea
S1389-242	Wood grain with black top	1/ea
S1389-241	Wood grain with wood top	1/ea

Pricing

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Please call your sales or customer service representative to check up-to-the-minute pricing and availability.

Incision Devices/Lancets



gentleheel® Heel Incision Device

CARDINAL HEALTH - The gentleheel® heel incision device provides a safe and efficient means for acquiring blood samples from the heels of newborns. Sterile, single-use and latex-free, gentleheel® utilizes an automated lancing mechanism that delivers a smooth incision with less trauma to the heel. gentleheel® features a tri-bevel and hardened stainless steel blade that generates a less traumatic and more accurate incision as well as a welded casing to help prevent accidental exposure to the blade.

In addition to the current gentleheel® features, the following cosmetic improvements have been added:

- Multiple visual indicators reinforce the location of the incision site
- New ergonomics design for improved handling
- Three distinct colors for easier selection

gentleheel® is a registered trademark of Global Resources International.

Cat. No.	Description	Incision (depth/width)	Qty.
GHMP10X50	Micro-preemie - yellow	0.65mm/1.4mm	50/bx, 10 bx/cs
GHP10X50	Preemie - lavender	0.85mm/1.75mm	50/bx, 10 bx/cs
GHP5X200	Preemie - lavender	0.85mm/1.75mm	200/bx, 5 bx/cs
GHP4X250	Preemie - lavender	0.85mm/1.75mm	1,000/cs
GHN10X50	Newborn - green	1mm/2.5mm	50/bx, 10 bx/cs
GHN5X200	Newborn - green	1mm/2.5mm	200/bx, 5 bx/cs
GHN4X250	Newborn - green	1mm/2.5mm	1,000/cs
GHT10X50	Toddler - blue	2mm/3mm	500/cs

Tenderlett® Finger Incision Devices

INTERNATIONAL TECHNIDYNE CORPORATION -Tenderlett[®] automated skin incision devices help ensure safe, virtually pain-free blood sampling from the finger. The Tenderlett[®] adult device for adults and older children incises to a shallow 1.75mm depth. Each device is engineered to incise to the least invasive yet most effective depth to reach the capillaries and small vessels in the finger. The shallow, standardized incision depths result in little discomfort. Each device features a fully automated, permanently retracting blade to reduce the potential of injury from a blade contaminated with blood. Good



blood flow minimizes sample contamination and reduces hemolysis and repeat sticks. The devices help eliminate the bruising and soreness often associated with the fingerstick procedure.

Cat. No.	Mfr. No.	Description	Qty.
Tenderlett [®]	adult device	- red trigger	
B4277-1A	TL100I	1.75 x 0.94mm D x L incision	100/pk
B4277-50	TL5000A	1.75 x 0.94mm D x L incision	5,000/cs

BD Microtainer® Quikheel™ Lancets

BD - 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. The perfect solution for your cystic fibrosis and other newborn screening tests. Sizes are color-coded for infant and preemie.





Cat. No.	Mfr. No.	Description	Qty.
368100	368100	Low flow for preemies	50/bx, 4 bx/cs
368101	368101	High flow for infants	50/bx, 4 bx/cs

Tenderfoot® Heel Incision Devices

INTERNATIONAL TECHNIDYNE CORPORATION -Tenderfoot[®] is a safe, gentle and effective heel incision device that is less painful and traumatic to the newborn. Features include:

- Sweeping Arc Technology performs an incision instead of a puncture resulting in reduced trauma and bruising
- Consistent depth and length for a high-quality blood sample
- Incision depth controlled above the nerve fibers making it less painful
- Enhanced user comfort with an ergonomic design for a comfortable grip
- Permanently retractable blade for user safety
- Available in four sizes from micro-preemie to toddler

Cat. No.	Mfr. No.	Description	Qty.
Tenderfoot ®	micro-pree	mie - less than 1,000g	
B2914-MP	TFM50I	0.65 x 1.4mm D x L incision, blue	50/bx, 10 bx/cs
Tenderfoot ®	preemie - l	ow birth weight - 1,000g to 2,500g	
B2914-50	TFP50I	0.85 x 1.75mm D x L incision, white	50/bx, 10 bx/cs
B2914-200	TFP200I	0.85 x 1.75mm D x L incision, white	200/bx, 5 bx/cs
B2914-1000	TFP1000I	0.85 x 1.75mm D x L incision, white	1,000/cs
Tenderfoot [®]	newborn -	birth to 6 months - less than 2,500g	to 9kg
B2913-50B	TF50I	1 x 2.5mm D x L incision, pink/blue	50/pk
B2913-200	TF200I	1 x 2.5mm D x L incision, pink/blue	200/bx, 5 bx/cs
B2913-1000	TF1000I	1 x 2.5mm D x L incision, pink/blue	1,000/cs
Tenderfoot [®]	toddler dev	vice - 6 months to 2 years - less than	9kg
B2918-50	TFT50I	2 x 3mm D x L incision, pink	50/pk, 10 pk/cs



Incision Devices/Lancets



Safety Lancets

CARDINAL HEALTH - Our safety lancets are pre-set, easy to use, OSHA-compliant and feature Comfort Zone Technology® for maximum patient comfort.

Comfort Zone Technology[®] is a series of eight raised dots that when pressed against the skin provides virtually pain-free sampling. A full range of gauge and depth specifications provides exceptional quality and the blood flow needed for all areas of capillary blood sampling.

Comfort Zone Technology® is a registered trademark of Owen Mumford Ltd.

Cat. No.	Description	Needle Gauge	Depth	Qty.
SLLF100	Low flow	28	1.8mm	100/ct
SLLF200	Low flow	28	1.8mm	200/ct
SLMF100	Medium flow	23	1.8mm	100/ct
SLMF200	Medium flow	23	1.8mm	200/ct
SLHF100	High flow	21	2mm	100/ct
SLHF200	High flow	21	2mm	200/ct
SLDF100	Dual flow	18	1.8mm	100/ct
SLDF200	Dual flow	18	1.8mm	200/ct

Surgicutt® Bleeding Time Devices

INTERNATIONAL TECHNIDYNE -Surgicutt[®] devices are a complete family of bleeding time devices for three different age groups: adults, children and newborns. The Surgicutt[®] device is used for adult bleeding time determinations. The Surgicutt[®] Jr. device is designed for children from 5 months to 15 years of age. Also available is the



Surgicutt[®] newborn device for bleeding time determinations in newborns up to the age of four months.

Each fully automated device features a surgical blade that produces a uniform incision, not a puncture, for accurate results. The blade permanently retracts after the device is triggered, reducing the potential of injury from an exposed, contaminated blade. The use of the surgical blade delivers a clean incision, thus reducing trauma to the skin and potential scarring. All Surgicutt[®] devices have a flat blade-slot surface, allowing for flush placement of the device against the forearm without remarkable skin indentation. This helps ensure a standardized incision depth, helps avoid deep cuts and helps assure an incision well above the concentrated pain fibers.

Surgicutt[®] devices are sterile and disposable. Device B4237-50B includes 55 discs of Surgicutt[®] bleeding time blotting paper. 50 devices per package, 500 per case.

Cat. No.	Mfr. No.	Description	Qty.
B4237-50	SU50I	Surgicutt [®] device	50/pk
B4237-50B	SUB50A	Surgicutt [®] device (includes 55 blotting paper discs)	50/pk
B4257-50	SUJ50A	Surgicutt [®] Jr. device	50/pk
B4247-50	SUN50A	Surgicutt [®] newborn device	50/pk

GLUCOLET® 2 Automatic Lancing Devices

BAYER - Designed for obtaining capillary blood samples from the fingertip or heel, these lancing devices are simple to use and help minimize pain and accidental needlesticks. Use the disposable FINGERSTIX[™] lancet with these devices to obtain samples for use in blood



glucose testing with a test strip or meter. The lancets are easy to load and unload and allow you to adjust the depth of penetration by rotating the GLUCOLET® 2 FINGERSTIX™ lancet assembly on the finger.

Cat. No.	Mfr. No.	Description	Qty.
B5373-50	5979	Unitized GLUCOLET [®] 2 automatic lancing device with 2 FINGERSTIX [™] lancets	1/ea
B5373-47	5965	FINGERSTIX™ lancet	200/pk, 6 pk/cs
B5373-46	5976	GLUCOLET [®] 2 automatic lancing device	10/pk, 10 pk/cs

Microlet[®] Adjustable Lancing Devices

BAYER - This device has a large, easyto-use button and a bumpy surface for enhanced control. Choose from five adjustable lancing depths. Simply rotate the end cap to the most comfortable and effective setting. A shallower puncture helps minimize patient discomfort. The device is supplied with five lancets; additional lancets are available separately.



Cat. No.	Mfr. No.	Description	Qty.
B5374-51	6546	Lancing device	100/bx, 24 bx/cs

Single-Let® Disposable Lancets

BAYER - There's no need to load or recap single lancets with this self-contained, automatic lancing device. The lancet is encased in a rigid, disposable housing both before and after the sample is taken for enhanced protection from needlestick injury. It's easy to use. Simply twist off protective cap; position on the finger and release needle, which penetrates skin and instantly retracts. The 23G needle provides



a sufficient sample with minimal trauma to the patient.

Cat. No.	Mfr. No.	Description	Qty.
B5374-54	6568	Single-Let [®] disposable lancet	2,000/cs

BD Microtainer® Contact-Activated Lancets

BD - 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.

Cat. No.	Mfr. No.	Description	Qty.
BF366594	366594	Blue - 1.5 x 2mm	200/bx, 10 bx/cs
BF366593	366593	Pink - 21G x 1.8mm	200/bx, 10 bx/cs
BF366592	366592	Purple - 30G x 1.5mm, low flow	200/bx, 10 bx/cs



BD Ultra-Fine[™] 30 Gauge Lancets

BD - Ultra-thin for greater comfort. Fits most lancing devices.

Cat. No.	Mfr. No.	Description	Qty.
BF325773	325773	30G lancet	100/pk, 24 pk/cs
BF325572	325772	30G lancet	200/bx, 12 bx/cs

Autolet® Impression Lancing Device

OWEN MUMFORD - The Autolet[®] Impression device features special Comfort Zone Technology[®] to help mask the sensation and perception of pain for increased



comfort when sampling. A series of eight raised dots on the device can help soothe the nerve endings in the fingertip with a "comfort impression" prior to lancing. To achieve optimal blood flow and comfort, the device offers 21 settings, allowing the user to select the combination, which delivers the correct blood volume the first time. Seven depth settings and three force settings allow exact adjustment for all skin types and sampling requirements.

Cat. No.	Mfr. No.	Description	Qty.
B2909-26	AT0271	Autolet [®] Impression lancing device	1/ea



Neuropen® Neuropathy Screening Device

OWEN MUMFORD - This dual-function, pocket-size device is used for peripheral neuropathy screening. It has an interchangeable 10G monofilament at one end for assessing diminished touch/pressure sensation in large nerve fibers and a calibrated 40G Neurotips® pin at the other end to detect reduced sensation to sharpness or pain in small nerve fibers. Packaged in a durable carrying case, it comes complete with a 10G monofilament in the device, two spare 10G monofilaments, four Neurotips® pins and user instructions.

Cat. No.	Mfr. No.	Description	Qty.
B2909-15	NT0100	Neuropen [®] device	1/ea
Replacements	•		
B2909-16	NT0105	10G monofilament	5/bx
B2909-12A	NT5405	Neurotips [®] pin	100/bx

Unilet® Lancets

OWEN MUMFORD - Unilet® lancets allow for smooth and easy skin penetration. The special lancet design helps reduce pain without sacrificing blood volume or sample quality. Available in a range of styles, these lancets fit most lancing devices. The ComforTouch™ lancet is ultra thin for comfort and is recappable for safer disposal. ExceLite II and ExceLite lancets have an innovative space-saving design to reduce shipping costs, storage space and waste.



Cat. No.	Mfr. No.	Description	Qty.
ComforTouch™	ultra thin lance	ets	
B2910-19	AT0925	28G	100/bx, 200 bx/cs
B2910-18	AT0920	28G	200/bx, 100 bx/cs
ComforTouch™	super thin land	ets	
B2910-14	AT0465	30G	100/bx, 200 bx/cs
B2910-13	AT0460	30G	200/bx, 100 bx/cs
ExceLite thin la	ncets	•••••	•••••
B2910-23	AT0515	23G	100/bx, 200 bx/cs
B2910-22	AT0510	23G	200/bx, 100 bx/cs
ExceLite II ultra	thin lancets		
B2910-25	AT0535	28G	100/bx, 200 bx/cs
B2910-24	AT0530	28G	200/bx, 100 bx/cs
GP Superlite th	in lancets		
B2910-8	AT0450	23G	200/bx, 100 bx/cs



Unistik[®] 2 Single-Use Safety Lancets

OWEN MUMFORD - The single-use design of these capillary bloodsampling devices helps safeguard



against needlestick injuries and cross-contamination. The needle is hidden before use and instantly retracts after use for proper disposal. Lancets are offered in 3 versions supplying a variety of needle gauges and penetration depths to meet all sampling requirements. Comfort is for frequent tests, such as blood glucose monitoring and pediatrics. Normal is for normal skin types and standard tests such as blood glucose and cholesterol. Extra is for use on tougher skin or for larger samples such as hemoglobin and cholesterol.

Cat. No.	Mfr. No.	Description	Qty.	
Comfort, purple				
B2910-30	AT0740	28G - 1.8mm depth	50/bx, 100 bx/cs	
B2909-14	AT0742	28G - 1.8mm depth	100/bx, 40 bx/cs	
B2910-31	AT0747	28G - 1.8mm depth	200/bx, 20 bx/cs	
Normal, yell	ow			
B2909-8	AT0700	21G - 2.4mm depth	50/bx, 100 bx/cs	
B2909-9	AT0702	21G - 2.4mm depth	100/bx, 40 bx/cs	
B2909-19	AT0704	21G - 2.4mm depth	200/bx, 20 bx/cs	
Extra, orang	e			
B2909-22	AT0713	21G - 3.0mm depth	1,000/cs	
B2909-10	AT0710	21G - 3.0mm depth	50/bx, 100 bx/cs	
B2909-11	AT0712	21G - 3.0mm depth	100/bx, 40 bx/cs	
B2909-18	AT0714	21G - 3.0mm depth	200/bx, 20 bx/cs	

Keeping pace with today's lab.





Unistik® 3 Single-Use Safety Lancets

OWEN MUMFORD - Unistik[®] 3 single-use safety lancets are pre-set and do not require cocking. Just twist off the protective sterile cap and use. The needlepoint is hidden before use and automatically retracts after use to avoid accidental needlestick injuries and cross-infection. The lancet cannot be reused, reducing your risk of infection as you use a new device for each blood sample. The unique, patented design features a side release button and pre-set lancet speed to ensure maximum comfort for the patient and the healthcare professional. Comfort Zone Technology's 8 raised dots distract the brain to enable a more comfortable sample and also assists in the placement of the lancet to the patient's finger, providing greater stability.

Cat. No.	Mfr. No.	Description	Qty.	
Comfort lance	et, 28G x 1.8m	m		
B2910-29	AT1047	Low flow	50/bx, 100 bx/cs	
AT1042	AT1042	Low flow	100/bx, 40 bx/cs	
B2909-28	AT1044	Low flow	200/bx, 20 bx/cs	
Normal lance	t, 23G x 1.8mr	n		
B2910-28	AT1007	Medium flow	50/bx, 100 bx/cs	
B2909-24A	AT1002	Medium flow	100/bx, 40 bx/cs	
B2909-27	AT1004	Medium flow	200/bx, 20 bx/cs	
B2909-25	AT1003	Medium flow	1,000/cs	
Extra lancet, 2	21G x 2mm	•		
B2910-27A	AT1012	High flow	100/bx, 40 bx/cs	
B2910-20	AT1014	High flow	200/bx, 20 bx/cs	
B2910-26	AT1013	High flow	1,000/cs	
Dual lancet, 18G x 1.8mm				
AT1062	AT1062	Dual use	100/bx, 40 bx/cs	
B2909-29	AT1064	Dual use	200/bx, 20 bx/cs	

ACCU-CHEK[®] Multiclix Lancing Devices

ROCHE DIAGNOSTICS - The ACCU-CHEK® Multiclix lancing device uses precisionguided technology to minimize painful side-to-side motion. Customizable depth settings for different skin types. Each box contains 17 drums of six lancets each. Counter window shows the number of lancets still available. Easy-to-grasp, easy-to-remove cap.



Cat. No.	Mfr. No.	Description	Qty.
4466152160	04466152160	Multiclix lancing devices	1/bx, 12 bx/cs
4509781001	04509781001	Drum for Multiclix lancets - 17 drums of 6 lancets	17 dr/bx, 12 bx/cs

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Lancets

ACCU-CHEK[®] Safe-T-Pro[®] Lancets

ROCHE DIAGNOSTICS - Designed with special internal safety tabs to prevent reuse, the ACCU-CHEK® Safe-T-Pro® lancet device meets stringent OSHA requirements and helps reduce health risks from bloodborne pathogens. The easy-to-use, single-use lancet permanently retracts into its protective case after use to prevent accidental fingersticks.



 Cat. No.
 Mfr. No.
 Description
 Qty.

 B0951A
 3136752001
 Safe-T-Pro® lancets
 200/bx

ACCU-CHEK® Safe-T-Pro® Plus Lancets

ROCHE DIAGNOSTICS - The Safe-T-Pro® Plus lancet is designed to help prevent crosscontamination. It has three depth settings at 1.3, 1.8 and 2.3mm for optimum versatility in blood drawing. After use, it retracts permanently into its protective



case for reduced risk of accidental fingerstick during disposal.

Cat. No.	Mfr. No.	Description	Qty.
3448622	3448622001	Safe-T-Pro [®] Plus lancets	200/bx



ACCU-CHEK® Softclix® Lancets

ROCHE DIAGNOSTICS - Cam-driven technology helps minimize painful side-to-side motion. Devices offer 11 customizable depth settings for different skin types. Beveled lancets for smoother entry.

Cat. No.	Mfr. No.	Description	Qty.
00957	11623656001	Softclix [®] device kit	1/bx, 12 bx/cs
00971	11893238160	Softclix [®] lancets	100/bx, 12 bx/cs
988	11623460160	Softclix [®] lancets	200/bx, 6 bx/cs
00585	11488481190	Soft Touch [®] lancets	100/bx, 12 bx/cs



CoaguChek® Lancets

ROCHE DIAGNOSTICS - Safety-engineered for safe, simple testing. Healthcare professionals can help enhance staff and patient safety and simplify compliance with OSHA requirements for "safety engineered" needle devices with CoaguChek® lancets.

The single-use devices are easy to use and offer an exclusive wing-tab design that permanently retracts into protective case after use to help prevent cross-contamination, reuse and accidental fingersticks during disposal. Helps ensure staff and patient safety. Width: 23G/depth:1.8mm.

Cat. No.	Mfr. No.	Description	Qty.
4348150001	04348150001	CoaguCheck [®] lancets	200/bx

Medlance® Lancets

ALERE - Medlance[®] lancets are 21G x 1.8mm.



Cat. No.	Mfr. No.	Description	Qty.
13-791	13-791	Lancets	200/bx

Assure® Haemolance Plus® Safety Lancets

ARKRAY - These lancets are designed to help protect both patients and healthcare professionals from accidental needlestick injury and cross-contamination. They feature a shielded needle that automatically retracts and locks after use for added safety and patient comfort. Lancets are designed to help facilities meet OSHA requirements for needlestick safety.



Cat. No.	Mfr. No.	Description	Qty.
HY990200	970128	Micro flow - 28G	100/bx, 24 bx/cs
990900B	970125	Low flow - 25G	100/bx, 24 bx/cs
990700B	970121	Normal flow - 21G	100/bx, 24 bx/cs
990400A	970112	Pediatric flow - 1.2mm	100/bx, 24 bx/cs
990800	970118	High flow - 18G	100/bx, 24 bx/cs



Lancets

Assure® Lance Lockout Safety Lancets

ARKRAY - For use by healthcare professionals to obtain capillary blood samples, these lancets are designed to help meet OSHA requirements for needlestick safety. The needle retracts automatically and locks out to prevent accidental needlestick injuries and cross-contamination for residents and professionals. These lancets are ready to activate with



no loading required. The ergonomic design offers a secure, comfortable grip while a tri-bevel needle is used for less pain.

Cat. No.	Mfr. No.	Description	Qty.
980228	980228	28G micro flow lancet	200/bx, 24 bx/cs
980225	980225	200S low flow lancet	200/bx



Feather® Disposable Blood Lancets

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GRAHAM-FIELD - These sterilized stainless steel disposable blood lancets feature a microsharp point for quick and clean puncture. Precision engineering helps assure accuracy to 1/100 mm thickness.

They feature superior hardness, sharp points and straight sides to help spread blood easily on glass slide. Individually-wrapped and sealed. Dimensions (W x L): 1.5×3.8 mm.

Cat. No.	Mfr. No.	Description	Qty.
GF3554	3554	Disposable blood lancet	200/bx

Timing is everything ... call today for prompt shipments of your laboratory supplies.



SurgiLance® Safety Lancets

MEDIPURPOSE INC - These latex-free fingerstick lancets are color-coded for easy recognition and no arming is required to use. The needle stays safely concealed before and after use and the patented design makes blood sampling easy and safe. Once used, they are rendered inoperable, providing added safety for the patient and clinician. The high-speed delivery and penetration method minimizes patient pain and clinician error. Lancets are available in low-, medium- and high-flow.

Cat. No.	Mfr. No.	Description	Qty.
Low-flow			
B2800-1B	SLN200	Gray, 1.8mm, 23G, 10-20uL	100/bx, 15 bx/cs
B2800-6	SLN100	Yellow, 1mm, 26G, 5-10uL	100/bx, 15 bx/cs
Medium-flo	ow		
B2800-2A	SLN240	Orange, 2.2mm, 22G, 20-40uL	100/bx, 15 bx/cs
High-flow			
B2800-5A	SLB250	Blue, 2.3mm, 18G, 150-200uL	100/bx, 15 bx/cs
B2800-4A	SLB200	Green, 1.8mm, 19G, 75-100uL	100/bx, 15 bx/cs
B2800-3A	SLN300	Pink, 2.8mm, 21G, 40-60uL	100/bx, 15 bx/cs

SurgiLance® Safety Lancets

MEDLINE INDUSTRIES - These single-use devices allow for a one-step procedure with no arming required. The lancets are activated by pressure on the finger and the needle is not exposed before or after use.

Cat. No.	Mfr. No.	Description	Qty.
SLB200100C	SRGSLB200100C	1.8mm blade	100/bx, 15 bx/cs
SLB250100C	SRGSLB250100C	2.3mm blade	100/bx, 15 bx/cs

STAT-LET® Auto Clinical Safety Lancets

STAT MEDICAL - These safety lancets have a simple, one-step function for operation and are available in three models to accommodate a variety of blood sampling needs. The single-use lancets have a nonreusable safety feature that causes the needle to retract into the body of the lancet after use.



Cat. No.	Mfr. No.	Description	Qty.
SAT-100	SAT-100	Tender depth, 26G - 1.8mm	100/bx, 20 bx/cs
SAC-100	SAC-100	Comfort depth, 21G - 1.8mm	100/bx, 20 bx/cs
SAN-100	SAN-100	Normal depth, 21G - 2.4mm	100/bx, 20 bx/cs

Lancets/Needles



CAPIJECT® Safety Lancets

TERUMO - These single-use lancets offer form, fit and function. The automatic blade or needle retraction styles help ensure the sharp edge is enclosed before and after use, plus no special staging is required. The lancets are ready-to-use right out of the box with a convenient, one-step activation for precise and consistent results. The color-coded sizes help with quick identification of the right product.

Cat. No.	Mfr. No.	Description	Qty.	
Blade, 1.5mm width				
200101A	200101	Pink - 1mm depth	200/bx, 10 bx/cs	
200102A	200102	Green - 1.5mm depth	200/bx, 10 bx/cs	
200103A	200103	Blue - 2mm depth	200/bx, 10 bx/cs	
Needle	•			
200104A	200104	Orange 23G - 2.25mm depth	200/bx, 10 bx/cs	
200105A	200105	Purple 28G - 1.25mm depth	200/bx, 10 bx/cs	

BD Vacutainer[®] Push Button Blood Collection Sets

BD - The BD Vacutainer® Push Button Blood Collection Set offers split-second protection. The push-button safety mechanism instantly helps protect you against needlestick injury. The BD Vacutainer® Push Button Blood collection set is clinically demonstrated to reduce needlestick injuries and is available with a pre-attached holder to ensure OSHA single-use holder compliance.



Mfr. No.	Description	Qty.				
7 in. tubing with Luer						
367335	25G x ¾ in.	50/bx, 4 bx/cs				
367336	23G x ¾ in.	50/bx, 4 bx/cs				
367338	21G x ¾ in.	50/bx, 4 bx/cs				
ith Luer						
367341	25G x ¾ in.	50/bx, 4 bx/cs				
367342	23G x ¾ in.	50/bx, 4 bx/cs				
367344	21G x ¾ in.	50/bx, 4 bx/cs				
ith preattach	ed holder					
368659	25G x ¾ in	20/bx, 5 bx/cs				
368656	23G x ¾ in.	20/bx, 5 bx/cs				
367352	21G x ¾ in.	20/bx, 5 bx/cs				
12 in. tubing without Luer						
367323	25G x ¾ in.	50/bx, 4 bx/cs				
367324	23G x ¾ in.	50/bx, 4 bx/cs				
367326	21G x ¾ in.	50/bx, 4 bx/cs				
	h Luer 367335 367336 367338 ith Luer 367341 367342 367344 ith preattach 368659 368656 367352 ithout Luer 367323 367324	h Luer 367335 25G x ¾ in. 367336 23G x ¾ in. 367338 21G x ¾ in. 367338 21G x ¾ in. 367341 25G x ¾ in. 367342 23G x ¾ in. 367344 21G x ¾ in. 367344 21G x ¾ in. 367345 25G x ¾ in. 367346 21G x ¾ in. 367352 25G x ¾ in. 368656 23G x ¾ in. 367352 21G x ¾ in. 367352 21G x ¾ in. 367323 25G x ¾ in. 367324 23G x ¾ in.				

BD Vacutainer[®] Safety-Lok™ Blood Collection Sets

BD - 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. It is also offered with a pre-attached holder for added convenience and to help ensure OSHA single-use holder compliance.



Cat. No.	Mfr. No.	Description	Qty.
With 25G, 3/4	in. needle		
B3036-19A	367294	With Luer adapter, 7 in. tubing	50/pk, 4 pk/cs
B3036-22	367285	With Luer adapter, 12 in. tubing	50/pk, 4 pk/cs
B3036-16A	367298	Without Luer adapter, 12 in. tubing	50/pk, 4 pk/cs
With 23G, 3/4	in. needle		
B3036-18	367292	With Luer adapter, 7 in. tubing	50/pk, 4 pk/cs
B3036-20	367283	With Luer adapter, 12 in. tubing	50/pk, 4 pk/cs
B3036-15A	367297	Without Luer adapter, 12 in. tubing	50/pk, 4 pk/cs
B3036-24	368653	With pre-attached holder, 12 in. tubing	25/pk, 8 pk/cs
With 21G, 34	in. needle		
B3036-17A	367287	With Luer adapter, 7 in. tubing	50/pk, 4 pk/cs
B3036-21	367281	With Luer adapter, 12 in. tubing	50/pk, 4 pk/cs
B3036-14	367296	Without Luer adapter, 12 in. tubing	50/pk, 4 pk/cs
B3036-23	368652	With pre-attached holder, 12 in. tubing	25/pk, 8 pk/cs

BD Vacutainer® Blood Transfer Device

BD - 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 device reduces the risk of transfer-related injuries, while maintaining the specimen integrity required for accurate disease diagnosis.



Cat. No.	Mfr. No.	Description	Qty.
364880A	364880	Blood transfer device	200/cs



Needles

BD Vacutainer[®] Luer-Lok[™] Access Device

BD - 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[™] that 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 Luer-locking Foley catheter sampling ports.



Cat. No.	Mfr. No.	Description	Qty.
364902A	364902	Luer-Lok™ access device	200/cs
B3035-12	367290	BD Vacutainer® Luer adapter	100/bx, 10 bx/cs



BD Vacutainer® Eclipse™ Blood Collection Needles

BD - BD Vacutainer[®] Eclipse[™] Blood Collection Needles offer a simple, effective way to collect blood and help reduce the possibility of accidental needlesticks with one-handed activation technique. Also offered with pre-attached holders for added convenience and OSHA single-use holder compliance.

Cat. No.	Mfr. No.	Description	Qty.
368608	368608	22G x 1¼ in. with Luer adapter	48/bx, 10 bx/cs
368607	368607	21G x 1¼ in. with Luer adapter	48/bx, 10 bx/cs
B3036-31	368650	21G x 1¼ in. with pre-attached holder	100/cs
B3036-32	368651	22G x 1¼ in. with pre-attached holder	100/cs

BD Vacutainer[®] Passive Shielding Blood Collection Needles

BD - BD Vacutainer® Passive Shielding Blood Collection Needles are a total specimen collection system, with holder and needle integrated into the design so there is no assembly or disassembly required. The product is engineered to provide maximum protection against needlesticks during a blood draw. The safety shield on the needle releases automatically upon insertion of the first tube—providing protection from the time the first tube is inserted through product disposal.



Cat. No.	Mfr. No.	Description	Qty.
368636	368636	21G x 1 in.	25/bx, 8 bx/cs
368637	368637	22G x 1 in.	25/bx, 8 bx/cs



BD Vacutainer® Specimen Collection Assembly

BD - This product is compatible with any split-septum collection port designed for blunt plastic cannula access.

Cat. No.	Mfr. No.	Description	Qty.
BF303380	303380	Specimen collection assembly with BD blunt plastic cannula	25/bx, 8 bx/cs

If you don't see what you are looking for ... contact us.

If you don't see the product you are looking for, just pick up the phone and ask your sales or customer service representative to assist you. Visit our website at cardinalhealth.com for more information.

Customer Service: 800.964.5227

Needles

Monoject[™] Angel Wing[™] Blood **Collection/Infusion Sets**

COVIDIEN - Designed for one-handed closing, these sterile needle sets feature textured wings that are easy to grip, even when gloved. A stainless steel safety shield locks over the needlepoint immediately after withdrawal from



patient, helping protect against accidental needlesticks. Choose from four needle sizes to meet your blood drawing needs. Multi-sample tube holders are sold separately. Male collection sets are for use with blood culture bottles and blood collection tubes. Female transfer sets are for use in the transfer of blood specimens from syringes into blood culture bottles and blood collection tubes.

Cat. No.	Mfr. No.	Description	Qty.
Sets with fen	nale Luer adap	oter	
88-1225390	8881225390	23G x ¾ x 3 in blue	50/cs
81-225208	8881225208	25G x ¾ x 12 in orange	50/cs
81-225190	8881225190	23G x ¾ x 12 in blue	50/cs
81-225182	8881225182	21G x ¾ x 12 in green	50/cs
81-225174	8881225174	19G x ¾ x 12 in cream	50/cs
Sets with fen	nale Luer adap	oter and blood tube holder	••••••
88-1225273	8881225273	25G x ¾ x 12 in pink	50/cs
81-225265	8881225265	23G x ¾ x 12 in blue	50/cs
88-1225221	8881225221	21G x ¾ x 12 in green	50/cs
Sets with mu	lti-sample Lue	er adapter	••••••
88-1225707	8881225707	23G x ¾ x 7 in blue	50/cs
81-225315	8881225315	25G x ¾ x 12 in orange	50/cs
81-225307	8881225307	23G x ¾ x 12 in blue	50/cs
81-225299	8881225299	21G x ¾ x 12 in green	50/cs
81-225281	8881225281	19G x ¾ x 12 in cream	50/cs
Luer lock col	lection set		
81-225119	8881225119	Tube holder with Luer connector	50/cs
Male collecti	on sets		
81-225216	8881225216	Tube holder for use with evacuated blood collection tubes	50/cs
81-225224	8881225224	Tube holder for use with	50/cs
01-225224	0001225224	blood culture and blood	50/05
		collection tubes	
Female trans	fer sets		••••••
81-225232	8881225232	Tube holder	50/cs
81-225240	8881225240	Holder with safety cap	50/cs

Monoject[™] Hypodermic Needles with Polypropylene Hub

COVIDIEN - These single-use, sterile, ultrasharp, tri-beveled, anticoring, autoclavable needles are treated with special-grade lubricant and delivered in a rigid pack.



Cat. No.	Mfr. No.	Description	Qty.
81-250313	8881250313	25G x % in.	100/bx
81-250222	8881250222	22G x 1 in.	100/bx

Supra/hone[™] Thin Wall **Blood Collection Needles**

COVIDIEN - These needles feature single-piece flow-through cannula design with a plastic hub and antideflecting butt end. Special polymer coating on the stainless



steel needle minimizes patient discomfort. Color-coded needle sheaths designate the needle gauge. Multiple-sample needles have a one-piece molded valve. Sterile.

Cat. No.	Mfr. No.	Description	Qty.
Multiple-sar	nple needles		
81-216066	8881216066	22G x 1 in blue	100/bx, 10 bx/cs
81-216033	8881216033	21G x 1 in lavender	100/bx, 10 bx/cs



VACUETTE® Blood Collection Needles

GREINER BIO-ONE - Used for routine multiple-sample blood collection, these sterile, single-use needles feature color-coded protective needle caps to simplify identification of needle gauges. Needles are available in 1 in. or 11/2 in. needle lengths. A sterile Luer adapter is also available separately.

Cat. No.	Mfr. No.	Description	Qty.
	WIII. NO.	Description	Qiy.
Black cap			
GR-450071B	450071	22G x 1 in.	100/pk, 20 pk/cs
GR-450075B	450075	22G x 1½ in.	100/pk, 20 pk/cs
Green cap			
GR-450072B	450072	21G x 1 in.	100/pk, 20 pk/cs
GR-450076B	450076	21G x 1½ in.	100/pk, 20 pk/cs
Pink cap - vet	erinary us	9	
GR-450047	450047	18G x 1 in.	100/pk, 20 pk/cs
GR-450069	450069	18G x 1½ in., single sample	100/pk, 20 pk/cs
Yellow cap			
GR-450073B	450073	20G x 1 in.	100/pk, 20 pk/cs
GR-450077B	450077	20G x 1½ in.	100/pk, 20 pk/cs
Adapter			
GR-450070B	450070	Luer adapter	100/pk, 20 pk/cs



Needles

VACUETTE® Safety Blood Collection Winged Sets

GREINER BIO-ONE - Increase personnel safety and patient protection with these sterile safety

blood collection sets. Ideal for patients with difficult vein conditions, sets feature simplified handling and maximum flexibility. When blood collection is complete, you can easily activate the safety mechanism by pressing in both sides of the security lock. An audible click indicates the mechanism has been activated and the cannula is completely isolated and locked into a closed system. Sets are available without Luer adapter, with Luer adapter and with Luer adapter and Holdex[®] tube holder.

Cat. No.	Mfr. No.	Description	Qty.
With 25G x ³ ⁄ ₄	in. needle		
GR-450099B	450099	With Luer adapter, 30cm tubing	50/pk, 20 pk/cs
With 23G x 3/4	in. needle	••••••	
GR-450092B	450092	Without Luer adapter, 19cm tubing	50/pk, 20 pk/cs
GR-450098	450098	Without Luer adapter, with Holdex® tube holder, 30cm tubing	24/pk, 10 pk/cs
GR-450082B	450082	With Luer adapter, 19cm tubing	50/pk, 20 pk/cs
GR-450096B	450096	With Luer adapter, 30cm tubing	50/pk, 20 pk/cs
GR-450086B	450086	With Luer adapter and tube holder, 19cm tubing	24/pk, 10 pk/cs
GR-450185	450185	With blood culture holder, 30cm tubing	24/pk, 10 pk/cs
With 21G x 3/4	in. needle		
GR-450091B	450091	Without Luer adapter, 19cm tubing	50/pk, 20 pk/cs
GR-450097	450097	Without Luer adapter, with Holdex® tube holder, 30cm tubing	24/bx, 10 pk/cs
GR-450095B	450095	With Luer adapter, 30cm tubing	50/pk, 20 pk/cs
GR-450085B	450085	With Luer adapter and tube holder, 19cm tubing	24/bx, 10 pk/cs

VACUETTE® VISIO PLUS Needles

GREINER BIO-ONE - The VACUETTE® VISIO PLUS Needle with optical vein entry indication is designed to simplify routine blood collection for phlebotomists. The needle has a transparent plastic hub, which functions as a view window. When venipuncture is successful, the view window is colored red due to the blood flow.



Cat. No.	Mfr. No.	Description	Qty.
Black cap			
GR-450043	450043	22G x 1 in.	100/pk, 20 pk/cs
GR-450041	450041	22G x 1½ in.	100/pk, 20 pk/cs
Green cap	••••		
GR-450042	450042	21G x 1 in.	100/pk, 20 pk/cs
GR-450040	450040	21G x 1½ in.	100/pk, 20 pk/cs

K-Shield® Advantage Small Vein Infusion Sets

KAWASUMI LABORATORIES AMERICA -These winged infusion sets are latex-free and made of kink-resistant tubing. An integrated safety device reduces accidental needle sticks and provides a safe collection environment for both clinician and patient. The needlepoint is immediately covered upon removal from venipuncture site, helping to ensure safety. Wings are color-coded for easier identification. 12 in. tubing.



Cat. No.	Mfr. No.	Description	Qty.
D3KA-21G	D3KA-21G	21G x ¾ in green	50/bx, 10 bx/cs
D3KA-23G	D3KA-23G	23G x ¾ in light blue	50/bx, 10 bx/cs
D3KA-25G	D3KA-25G	25G x ¾ in blue	50/bx, 10 bx/cs

Small Vein Infusion Sets

KAWASUMI LABORATORIES AMERICA -These winged infusion sets are latexfree and made of kink-resistant tubing. They have superior needle sharpness and color-coded wings for easy identification. 12 in. tubing.



Cat. No.	Mfr. No.	Description	Qty.
D3K2-21GA	D3K2-21G	21G x ¾ in green	50/bx, 10 bx/cs
D3K2-23GA	D3K2-23G	23G x ¾ in light blue	50/bx, 10 bx/cs
D3K2-25GA	D3K2-25G	25G x ¾ in blue	50/bx, 10 bx/cs



K-Shield® Advantage Winged Blood Collection Sets

KAWASUMI LABORATORIES AMERICA - These winged blood collection sets have a multiple-sample Luer adapter. An integrated safety device reduces accidental needle sticks and provides a safe collection environment for both clinician and patient. The needlepoint is immediately covered upon removal from venipuncture site, helping to ensure safety. Wings are color coded for easier identification. Tubing length is 12 in.

Cat. No.	Mfr. No.	Description	Qty.
DBMA-21G	DBMA-21G	21G x ¾ in., green	50/bx, 4 bx/cs
DBMA-23G	DBMA-23G	23G x ¾ in., light blue	50/bx, 4 bx/cs

Needles



K-Shield[®] Winged Blood Collection Sets

KAWASUMI LABORATORIES AMERICA - These winged blood collection sets have a multiple-sample Luer adapter. An integrated safety device reduces accidental needlesticks and provides a safe collection environment for both clinician and patient. The needlepoint is immediately covered upon removal from venipuncture site, helping to ensure safety. Wings are color-coded for easier identification. Tubing length is 12 in.

Cat. No.	Mfr. No.	Description	Qty.
DBMS-21G	DBMS-21G	21G x ¾ in., green	50/bx, 4 bx/cs
DBMS-23G	DBMS-23G	23G x ¾ in., light blue	50/bx, 4 bx/cs



K-Shield® Advantage Safety Phlebotomy Sets

KAWASUMI LABORATORIES AMERICA - K-Shield® Advantage Phlebotomy Set with 16G vacuum bottle needle and pre-attached 16G venipuncture needle with backeye and safety device.

Cat. No.	Mfr. No.	Description	Qty.
BA-16S1	BA-16S1	Phlebotomy set	25/bx, 2 bx/cs



Standard Phlebotomy Sets

KAWASUMI LABORATORIES AMERICA - Sets have no safety device and are available with and without pre-attached 16G venipuncture needle.

Cat. No.	Mfr. No.	Description	Qty.
BO-1000	BO-1000	Set with 16G vacuum bottle needle	25/bx, 2 bx/cs
BO-16S1	BO-16S1	Set with 16G vacuum bottle needle and pre-attached 16G venipuncture needle with backeye	25/bx, 2 bx/cs



Standard Port Access Infusion Sets

KAWASUMI LABORATORIES AMERICA - These latex-free, low-cost port access sets include 11 in. microbore tubing with Y-injection sites. Additional set features are a non-DEHP fluid path and non-coring needle. The needle hub and wing design offers secure and accurate needle placement.

Cat. No.	Mfr. No.	Description	Qty.
PI01Y01	PI01Y01	20G x 1 in. needle, yellow pinch clamp	25/bx, 4 bx/cs

Winged Collection Sets with Multiple-Sample Luer Adapter

KAWASUMI LABORATORIES AMERICA -These latex-free, winged blood collection sets have a multiple-sample Luer adapter, a self-sealing synthetic needle sheath and 12 in. kink-resistant tubing. They also offer patient comfort with superior needle sharpness. Wings are color-coded for easier identification.



Cat. No.	Mfr. No.	Description	Qty.
DBM1-25G	DBM1-25G	25G x ¾ in dark blue	50/bx, 4 bx/cs
DBM1-23G	DBM1-23G	23G x ¾ in light blue	50/bx, 4 bx/cs
DBM1-21G	DBM1-21G	21G x ¾ in green	50/bx, 4 bx/cs

Blood Collection Kits

MEDICAL ACTION INDUSTRIES - This blood collection kit includes a ChloraPrep® Frepp® applicator, which features a sponge pad that controls the flow of prep solution while providing friction scrub. Applicator covers approximately 2.5 x 2.5 in. and its wing design helps keep your hands clear of prep site. The kit also includes 2 x 2 in. 4-ply nonwoven gauze, blood collection adhesive bandage, blue tourniquet and a medium alcohol prep pad.

Cat. No.	Mfr. No.	Description	Qty.
68682	68682	Blood collection kit with Frepp®	100/cs
68574	68574	Blood collection kit	100/cs

Venipuncture Kit with SEPP® PVP

MEDICAL ACTION INDUSTRIES - This venipuncture kit includes both an alcohol med prep pad as well as a SEPP® PVP. This kit also includes 2 x 2 in. 8-ply gauze, an adhesive bandage, blue 1 x 18 in. tourniquet and powder-free synthetic gloves.

Cat. No.	Mfr. No.	Description	Qty.
61515	61515	Venipuncture kit - sterile	50/cs





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Needles



VAKU-8 and VAKU-8 Plus Safety Blood Collection Sets

MYCO MEDICAL - These blood collection sets include a winged infusion set with pre-attached multiple-sample Luer adapter, making multiple blood collections safer and easier for patients and employees. VAKU-8 Plus sets also feature a safety shield, easily activated by one hand. Maximizes wing flexibility, simplifying use and increasing patient comfort. Needle is shielded continuously during withdrawal, minimizing the chance of accidental needlesticks. Both sets are sterile- and latex-free and are individually packaged in easy-to-peel, clear PVC blister- and fiber-free medical-grade paper. Sets also include a tamper-evident grid to help ensure seal integrity and sterility. All sets include a ³/₄ in. long needle and 12 in. long tubing.

Cat. No.	Mfr. No.	Description	Qty.
SVMS-23	SVMS-23	VAKU-8 - 23G needle, blue, non-safety	100/bx
SVMSP-23	SVMSP-23	VAKU-8 Plus - 23G needle, blue, safety	100/bx

Safety-Multifly® Winged Needle

SARSTEDT INC - Safety-Multifly® winged needles are pre-assembled with a two-piece adapter for direct use with S-Monovette® blood collection tubes or assembly with vacuum system holders. The needle safety device can be activated with one hand to reduce the risk of exposure to bloodborne pathogens through accidental needlesticks. Individuallywrapped and sterile.

Cat. No.	Mfr. No.	Description	Qty.
\$851638200	85.1638.200	21G - 200mm tubing length	100/pk, 5 pk/cs
S851640200	85.1640.200	23G - 200mm tubing length	100/pk, 5 pk/cs



Safety-Multifly® Winged Needle with Multi-Adapter

SARSTEDT INC - Safety-Multifly® winged needles are pre-assembled with a multi-adapter for a secure connection to S-Monovette® blood collection tubes. The needle safety device can be activated with one hand to reduce the risk of exposure to bloodborne pathogens through accidental needlesticks. The assembled Multi-Adapter is engineered to prevent contact with the back needle. Safety-Multifly® winged needles are available in two gauges and two tubing lengths. Individuallywrapped and sterile.

Cat. No.	Mfr. No.	Description	Qty.
21G x ¾ in. no	. 2, green		
\$851638205	85.1638.205	21G - 80mm tubing length, with multi-adapter	100/pk, 5 pk/cs
\$851638235	85.1638.235	21G - 200mm tubing length, with multi-adapter	100/pk, 5 pk/cs
23G x ¾ in. no	. 16, blue		
\$851640235	85.1640.235	23G - 200mm tubing length, with multi-adapter	100/pk, 5 pk/cs
Multi-adapter			
S141205	14.1205	Luer slip adapter for connection with S-Monovette® tubes	100/pk 10 pk/cs

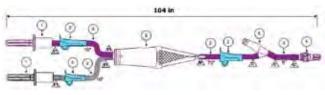
Surshield™ Safety Winged Blood Collection Sets



TERUMO - Surshield[™] Safety Winged Needle Sets have the soft, flexible, interlocking wings that readily conform to body's contour. The

needles are bonded to the wings at just under a 3° downward angle, for less risk of vessel damage or occlusion of the lumen. The memory-free tubing reduces recoil during use. These products have no components made of natural rubber latex.

Cat. No.	Mfr. No.	Description	Qty.
MNSVS21B30	MN*SVS21B30	21G x ¾ in 12 in. tubing	500/cs
MNSVS23B30	MN*SVS23B30	23G x ¾ in 12 in. tubing	500/cs



Sterile Custom Blood Set

THE BIMECO GROUP INC - Features 104 in. (264cm) Y-type blood admin set with 210 Micron filter, CLAVE $^{\circ}$, clamps, rotating Luer.

Cat. No.	Mfr. No.	Description	Qty.
BM9290	B9290	Sterile custom blood set	25/cs

Needle and Tube Holders

BD Microtainer® Tube Extender

BD - This optional extender facilitates the handling of BD Microtainer® tubes with BD Microgard[™] closure. Extender makes it easier to label specimens and fits easily into standard tube racks.



Cat. No. Mfr. No. B2975-51A 365976

Description Extender for BD Microtainer® tubes with BD Microgard[™] closure

Qty. 50/bx, 4 bx/cs

BD Microtainer® Tube Holder

BD - The BD Microtainer[®] tube holder snugly holds a BD Microtainer® tube and fits easily into a test tube rack. The easy-to-label unit is transparent and tapered at the top for a secure fit. The holder is suitable for use in a centrifuge or standard tube rocker.

Cat. No.	Mfr. No.	Description	Qty.
B2975-50	366270	Tube holder	100/pk, 10 pk/cs

BD Vacutainer® Holders

BD - 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.



Cat. No.	Mfr. No.	Description	Qty.
364815	364815	Single-use holder	250/bx, 4 bx/cs
B3035-13	364597	Ribbed pediatric tube adapter	10/bx, 10 bx/cs

DEFENDER[™] Safety Needle Holders

COVIDIEN - These holders provide simultaneous front and back end needle protection through clinician-controlled retraction, making it safe to dispose after use.

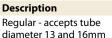


Cat. No.	Mfr. No.	Description	Qty.
81-225110	8881225110	1 in blue	20/bg, 25 bg/cs
81-225115	8881225115	1½ in purple	20/bg, 25 bg/cs

Monoject[™] Needle and Tube Holders

COVIDIEN - Holders are made of translucent polypropylene. For use with Monoject™ needles and tubes.





Qty. 100/cs

Holdex® Tube Holders

Cat. No.

GREINER BIO-ONE - Sterile, single-use disposable tube holder with an off-center plastic cannula at the top and a stainless steel needle on the underside. Intended for use in routine specimen withdrawal from specimen collection bags or bottles through needleless cannula ports.



Cat. No.	Mfr. No.	Description	Qty.
GR-450216	450216	Holdex [®] single-use holder, sterile	700/pk
GR-450263D	450263D	Holdex [®] single-use holder, sterile, closed pack	100/pk, 8 pk/cs

Sterile Blood Transfer Unit

GREINER BIO-ONE - According to the CLSI (Clinical Laboratory Standards Institute) H3-A6, the use of a syringe transfer device is recommended when transferring blood from a syringe to a blood collection tube. Designed for blood transfer from a syringe into an evacuated blood collection tube.



Cat. No.	Mfr. No.	Description	Qty.
GR-450225A	450225	Safety blood transfer unit	100/pk, 8 pk/cs

8 pk/cs

Looking for a specific product?







Needle and Tube Holders/Tourniquets

VACUETTE® QUICKSHIELD Complete PLUS

GREINER BIO-ONE NORTH AMERICA -This safety tube holder comes with a single-packed, pre-attached needle. It is a ready-to-use solution that saves time, as it is not necessary to thread in the needle. A translucent view window at the base of the needle provides a 'flash' confirmation upon entry into the vein.



Cat. No.	Mfr. No.	Description	Qty.
GR450228A	450228	22G x 1½ in., sterile	30/pk, 10 pk/cs

VACUETTE® QUICKSHIELD Safety Tube Holders

GREINER BIO-ONE - The VACUETTE® QUICKSHIELD Safety Tube Holder with integrated protective shield is easy-to-use and should only be used with VACUETTE® blood collection needles.



Cat. No.	Mfr. No.	Description	Qty.		
GR-450230A	450230	Safety tube holder	1,000/cs		
GR-450254	450254	Snappy safety tube holder	1,000/cs		
QUICKSHIELD	QUICKSHIELD Complete PLUS with VISIO PLUS needle				
GR-450235	450235	21G x 1 in.	30/bx, 10 bx/cs		
GR-450239	450239	21G x 1½ in.	30/bx, 10 bx/cs		
GR-450226A	450226	22G x 1 in.	30/bx, 10 bx/cs		

VanishPoint[®] Blood Collection Tube Holder

RETRACTABLE TECHNOLOGIES - The VanishPoint® blood collection tube holder offers engineered sharps injury protection and features patented technology that automatically retracts the needle directly from the patient upon activation. Automated retraction virtually eliminates exposure to contaminated sharps by protecting the user from both ends of the blood collection needle. The tube holder accommodates conventional multi-sample blood collection needles up to 1½ in. (38mm) in length and is non-reusable. In addition, the VanishPoint® blood collection tube holder contains no natural rubber latex.





Disposable Latex and Latex-Free Tourniquets

CARDINAL HEALTH - Choose from several colors, including royal blue latex-free tourniquets, which are easy to distinguish from latex options and an orange safety tourniquet, appropriate for the ambulatory care setting. They are available banded and rolled and in multiple finishes, including smooth or textured. These slip- and tear-resistant tourniquets are comfortable on patient skin and easy to use while meeting all of your different size needs, from pediatric and geriatric to adult and bariatric. Additional options include a convenient dispenser box that is notch cut every 18 in. for quick and easy dispensing, bulk packaging as well as vanilla-scented tourniquets.

Cat. No.	Description	Size	Qty.
Latex			
B3060	Off-white, smooth finish and strong elasticity. Bulk packaged.	1 x 18 in.	250/bx, 4 bx/cs
B3061	Off-white, smooth finish and strong elasticity. Can be used for both pediatric and geriatric patients.	¾ x 18 in.	250/bx, 4 bx/cs
B3062	Off-white, rolled and banded.	1 x 18 in.	50/bx, 12 bx/cs
Latex-free	•		
B4060	Blue latex-free, textured finish. Bulk packaged.	1 x 18 in.	250/bx, 4 bx/cs
B4061	Blue latex-free, textured finish. Can be used for pediatric and geriatric patients.	¾ x 18 in.	250/bx, 4 bx/cs
B4066	Blue latex-free, textured finish. Convenient dispenser box is notch cut every 18 in. for quick and easy dispensing.	1 x 18 in.	25/rl, 1 rl/bx, 20 bx/cs
B3063	Teal blue latex-free, textured and vanilla-scented. Convenient dispenser box is notch cut every 18 in. for quick and easy dispensing.	1 x 18 in.	25/rl, 1 rl/bx, 20 bx/cs
B3064	Blue latex-free.	1 x 18 in.	100/bx, 10 bx/cs
B3066	Blue latex-free, smooth finish. Ideal for bariatric and thigh use.	2 x 36 in.	100/pk, 5 pk/cs
B3067	Orange latex-free, textured finish for ambulatory care settings. Bulk packaged.	1 x 18 in.	250/pk, 4 pk/cs
B3068	Blue latex-free, smooth finish and a butterfly fold.	1 x 18 in.	100/bx, 10 bx/cs

Tourniquets

BD Vacutainer® Stretch Latex-Free Tourniquets

BD - The BD Vacutainer[®] Stretch Latex-Free Tourniquet is ideal for practitioners and facilities that want to eliminate latex from their healthcare products. This latex-free tourniquet will not cause a latex-induced allergic reaction in latex-sensitive patients or employees. Convenient packaging allows for



easy, one-at-a-time dispensing of tourniquets—encouraging a single-use policy that helps reduce the danger of cross-contamination between patients and healthcare workers.

Cat. No.	Mfr. No.	Description	Qty.
367203	367203	Stretch latex-free tourniquet	25/bx, 20 bx/cs

X-Tourn® Latex-Free Tourniquet Straps

AVCOR - These polyisoprene tourniquet straps do not curl or roll up and are latex-free. The uniform thickness eliminates thin spots that can tear or shred during use. The tourniquets are also talc-free to provide greater patient comfort and less cleanup. Straps are intended for single patient use.



Cat. No.	Mfr. No.	Description	Qty.
18680	18680	³ ⁄ ₄ x 18 in blue	250/bx, 4 bx/cs
18679	18679	1 x 18 in blue	250/bx, 4 bx/cs
18677	18677	1 x 18 in orange flat	250/bx, 4 bx/cs

Color Cuff[®] Sterile Disposable Tourniquets

STRYKER - Eliminate the risk of cuff-borne cross-contamination with these sterile, disposable, Color Cuff® cylindrical tourniquets. They combine a low-profile, roll resistance and contour compliance to deliver uniform tourniquet pressure. These latex-free tourniquets are available in single or dual port configurations with Quick Connect



or Luer lock connections. Its patented bladder system offers improved stability and stretch-resistance. Reinforced straps provide easy cuff positioning and security while cuff ties provide a final level of alignment and safety. Color-coded cuffs provide easy size identification, increased accuracy and simplified inventory assessment.

Cat. No.	Mfr. No.	Description	Qty.
Single bladder	r, single port, 40 ir	n. tubing	
5921109135	5921-109-135	9 x 1¾ in., light blue	10/pk
5921112135	5921-112-135	12 x 2 in., green	10/pk
5921115135	5921-115-135	15 x 2½ in., pink	10/pk
5921018135	5921-018-135	18 x 3 in., red	10/pk
5921218135	5921-218-135	18 x 4 in., red	10/pk
5921024135	5921-024-135	24 x 4 in., yellow	10/pk
5921034135	5921-034-135	34 x 4 in., purple	10/pk
5921044135	5921-044-135	44 x 4 in., navy blue	10/pk
Single bladder	, dual port, 40 in.	tubing	
5921212235	5921-212-235	12 x 3½ in., green	10/pk
5921218235	5921-218-235	18 x 4 in., red	10/pk
5921024235	5921-024-235	24 x 4 in., yellow	10/pk
5921034235	5921-034-235	34 x 4 in., purple	10/pk
592104423A	5921-044-235	44 x 4 in., navy blue	10/pk
Double bladde	er, 40 in. tubing		
5921024145	5921-024-145	24 x 5½ in., yellow	10/pk

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Tubes



BD Microtainer® Blood Collection Tubes

BD - BD Microtainer[®] Blood Collection Tubes were designed for ease-ofuse and help 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 color-coded to match the array of evacuated BD Vacutainer[®] Blood Collection Tubes.

Cat. No.	Mfr. No.	Description	Qty.
BD Microtai	ner® tubes	s with BD Microgard™ closure	
365967	365967	Gold closure, clot activator/ SST™ gel	50/bx, 4 bx/cs
365978	365978	Gold closure, clot activator/ SST™ gel (amber)	50/bx, 4 bx/cs
365963	365963	Red closure, silicone-coated	50/bx, 4 bx/cs
B2975-12	365974	Lavender closure, K ₂ EDTA	50/bx, 4 pk/cs
365985	365985	Mint green closure, lithium heparin/PST™ gel	50/bx, 4 bx/cs
365987	365987	Mint green closure, lithium heparin/PST™ gel (amber)	50/bx, 4 bx/cs
365965	365965	Green closure, lithium heparin	50/bx, 4 bx/cs
365992	365992	Gray closure, NaFl/Na ₂ EDTA	50/bx, 4 bx/cs
BD Microtai	ner® tubes	;	
365956	365956	Gold closure, SST™ gel	50/bg, 4 bg/cs
365959	365959	Gold closure, SST™ gel (amber)	50/bg, 4 bg/cs
365957	365957	Red closure, silicone-coated	50/bg, 4 bg/cs
B2975-10B	365973	Lavender closure, K ₂ EDTA	50/pk, 4 pk/cs
365958	365958	Mint green closure, lithium heparin/PST™ gel	50/bg, 4 bg/cs
B2975-11A	365971	Green closure, lithium heparin	50/bg, 4 bg/cs

BD Microtainer® MAP Microtube for Automated Process

BD - BD Microtainer[®] MAP Microtube for Automated Process is a one-piece instrument-compatible microtube that offers 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 fragile-vein individuals, such as infants, children, oncology patients and the elderly.

Cat. No.	Mfr. No.	Description	Qty.
363706	363706	1mg K₂EDTA additive - 13 x 75mm plastic tube, fill volume 250-500μL, BD Microgard™ lavender closure	50/pk, 4 pk/cs



BD Vacutainer® Citrate Tubes

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

Cat. No.	Mfr. No.	Description	Qty.
Glass coagul conventiona		with sodium citrate concentration closure	n and
B2994-63A	366392	10.25 x 47mm with paper label - 1.8mL draw	100/bx, 10 bx/cs
B2994-90A	366393	10.25 x 64mm with paper label - 2.7mL draw	100/bx, 10 bx/cs
B2994-91	366415	13 x 75mm with paper label - 4.5mL draw	100/bx, 10 bx/cs
Plastic coagu BD Hemogar		s with sodium citrate concentratione closure	on and
363083	363083	13 x 75mm with paper label - 2.7mL draw	100/pk, 10 pk/cs
363080B	363080	13 x 75mm with paper label - 1.8mL draw	100/pk, 10 pk/cs
Glass coagul BD Hemogar		with sodium citrate concentration e closure	n and
367947	367947	13 x 75mm with paper label - 4.5mL draw	100/pk, 10 pk/cs
B2952-3	369714	13 x 75mm with paper label - 4.5mL	100/pk, 10 pk/cs



BD Vacutainer® Fluoride Tubes

BD - BD Vacutainer® Fluoride Tubes are used to collect samples for glucose determinations.

Cat. No.	Mfr. No.	Description	Qty.
Plastic tube gray closur		ım fluoride, EDTA and BD Hemoga	ard™
367587	367587	13 x 75mm with paper label - 2mL draw	100/pk, 10 pk/cs
	es with sodiu ntional closu	ım fluoride and potassium oxalato ıre	e and
B2970-46	368587	13 x 75mm with paper label - 4mL draw	100/pk, 10 pk/cs
	es with sodiu ard™ gray clo	um fluoride and potassium oxalate osure	e and
B2953-50	367921	13 x 75mm with paper label - 2mL draw	100/pk, 10 pk/cs
B2953-51	367922	13 x 75mm with paper label - 4mL draw	100/pk, 10 pk/cs
B2953-52	367925	13 x 100mm with paper label - 6mL draw	100/pk, 10 pk/cs
Glass tubes	with sodiur	n fluoride and BD Hemogard™ gra	ay closure
B2951-94	367729	13 x 100mm with paper label - 10mL draw	100/pk, 10 pk/cs
Glass tubes	s with sodiur	n fluoride and conventional gray	closure
367001	367001	16 x 100mL, 10mL draw; 100mg NaFl, 20mg Pot. Ox.	100/bx, 10 bx/cs

Tubes



BD Vacutainer® EDTA Tubes

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

Cat. No.	Mfr. No.	Description	Qty.
		ibe with K_2 EDTA and lavender	
convention	al closure		.
368661	368661	13 x 100mm with paper label -	100/pk,
		6mL draw	10 pk/cs
••••••		be with liquid EDTA (K ₃), uncoated	.
B2991-52	366450	13 x 100mm with paper label -	100/pk,
		7mL draw	10 pk/cs
		ibes with K ₂ EDTA and BD Hemogard [*]	m
lavender cl			
B2953-7	367841	13 x 75mm with paper label - 2mL draw	100/pk,
			10 pk/cs
B2953-8	367856	13 x 75mm with paper label -	100/pk,
		3mL draw	10 pk/cs
B2953-12	367861	13 x 75mm with paper label -	100/pk,
		4mL draw	10 pk/cs
Plastic who lavender cl		ibes with K ₂ EDTA and BD Hemogard [*]	
•••••	•••••••	· • · · · · · · · · · · · · · · · · · ·	
B2953-32	367862	13 x 75mm with see-thru label - 4ml_draw	100/pk,
	267062		10 pk/cs
B2953-11	367863	13 x 100mm with paper label - 6mL draw	100/pk, 10 pk/cs
B2070 40	266642		
B2970-48	366643	16 x 100mm with see-thru label - 10mL draw	100/pk, 10 pk/cs
Diastis who			
pink closur		ibes with K ₂ EDTA and BD Hemogard [*]	
B2953-30	367842	13 x 75mm with crossmatch	100/pk,
B2955-50	307042	paper label - 2mL draw	100/pk, 10 pk/cs
367899	367899	13 x 100mm with crossmatch paper	100/pk,
30/055	50/077	label - 6mL draw	100/pk, 10 pk/cs
Plastic who	le blood tu	ibes with K ₂ EDTA and conventional c	
B2953-44	367844	13 x 75mm with paper label -	••••••
02733-44	507044	4mL draw - lavender closure	100/pk, 10 pk/cs
BF368589	368589	16 x 100mm with cross-match label -	100/pk,
01300369	200209	10mL - pink conventional closure	100/рк, 10 pk/cs
367835	367835	13 x 75mm x 3mL - lavender closure	100/bx,
30/033	201022		100/bx, 10 bx/cs
			10 07/03

*The performance characteristics of these tubes have not been established for infectious disease and immunohematology 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 Vacutainer® Heparin Tubes

BD - 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.

Cat Na		Description	04-1		
Cat. No.	Mfr. No.	Description	Qty.		
Glass plasm green closu	Glass plasma tube with sodium heparin and BD Hemogard™				
B2951-30	• • • • • • • • • • • • • • • • • • • •	12 y 75 mm with meney label	100/1		
B2951-30	367671	13 x 75mm with paper label - 2mL draw	100/pk, 10 pk/cs		
Plastic plas	ma tubes w	ith lithium heparin and BD Hemo	gard™		
green closu	ire				
B2953-33	367884	13 x 75mm with paper label - 4mL draw	100/pk, 10 pk/cs		
B2953-10	367886	13 x 100mm with paper label - 6mL draw	100 /pk, 10 pk/cs		
Plastic plas	ma tubes w	ith lithium heparin and green	•••••		
convention	al closure				
B2970-47	366664	13 x 75mm with paper label -	100/pk,		
		2mL draw	10 pk/cs		
B2970-49	366667	13 x 75mm with paper label -	100/pk,		
		3mL draw	10 pk/cs		
B2953-80	367880	16 x 100mm with paper label -	100/pk,		
		10mL draw	10 pk/cs		
		ith sodium heparin and BD Hemo	gard™		
green closu	ire				
B2953-71	367871	13 x 75mm with paper label -	100/pk,		
	· . .	4mL draw	10 pk/cs		
B2963-66	367878	13 x 100mm with paper label -	100/pk,		
		6mL draw	10 pk/cs		
B2953-74	367874	16 x 100mm with paper label -	100/pk,		
		10mL draw	10 pk/cs		
Glass plasm green closu		sodium heparin and conventiona	al		
B2984-54	366480	16 x 100mm with paper label -	100/pk,		
		10mL draw	10 pk/cs		



BD Vacutainer® Mononuclear Cell Preparation Tube (CPT™)

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

Cat. No.	Mfr. No.	Description	Qty.
B2973-2	362760	Sodium citrate, 13 x 100mm - 4mL draw - glass tube with Mylar® label	60/cs
B2973-3	362761	Sodium citrate, 16 x 125mm - 8mL draw - glass tube with Mylar® label	60/cs
B2973-1	362753	Sodium heparin, 16 x 125mm - 8mL draw - glass tube with Mylar® label	60/cs

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Tubes



BD Vacutainer[®] Plasma Preparation Tube (PPT[™])

BD - 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.

Cat. No.	Mfr. No.	Description	Qty.
K ₂ EDTA, p	olymer gel	and BD Hemogard™ pearl white clo	sure
362788	362788	13 x 100mm with Mylar® label - 5mL draw	100/pk, 10 pk/cs

BD Vacutainer® PST™ Tubes

BD - 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 it an ideal tube 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.

Cat. No.	Mfr. No.	Description	Qty.	
		with lithium heparin, polymer sepa Jht green closure	arator gel	
B2953-60	367960	13 x 75mm with paper label - 3mL draw	100/pk, 10 pk/cs	
B2953-61	367961	13 x 100mm with paper label - 3.5mL draw	100/pk, 10 pk/cs	
B2953-62	367962	13 x 100mm with paper label - 4.5mL draw	100/pk, 10 pk/cs	
B2953-63	367963	13 x 100mm with see-thru label - 4.5mL draw	100/pk, 10 pk/cs	
Plastic BD PST™ tubes with lithium heparin, polymer separator gel and green/gray conventional closure				
BF368824	368824	16 x 100mm with paper label - 4mL draw	100/pk, 10 pk/cs	
B2970-52	368056	13 x 75mm with paper label -	100/pk,	

		3mL draw	10 pk/cs
B2953-64	367964	16 x 100mm with paper label - 8mL draw	100/pk, 10 pk/cs

From research to diagnosis, we're with you every step of the way.



BD Vacutainer® Rapid Serum Tube

BD - BD Vacutainer® Rapid Serum Tubes (RST) contain thrombin-based clot activator and polymer gel for serum separation. Samples processed in these tubes are used for serum determinations in chemistry. A 5-minute clotting time makes this tube ideal for STAT testing in the emergency department as well as clinical laboratories striving to improve test turnaround and workflow efficiencies.

Cat. No.	Mfr. No.	Description	Qty.
BF368774	368774	5mL draw, 13 x 100mm, BD Hemogard™ orange closure	100/sp, 10 sp/cs



BD Vacutainer® Serum Tubes

BD - 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.*

Cat. No.	Mfr. No.	Description	Qty.	
		clot activator, silicone-coated in	terior and	
BD Hemogar	rd™ red closi	ure		
B2953-34	367812	13 x 75mm with paper label - 4mL draw	100/pk, 10 pk/cs	
B2953-36	367814	13 x 100mm with paper label - 5mL draw	100/pk, 10 pk/cs	
B2953-4	367815	13 x 100mm with paper label - 6mL draw	100/pk, 10 pk/cs	
Plastic serun red conventi		clot activator, silicone-coated in	terior and	
B2970-50	366668	13 x 75mm with paper label - 3mL draw	100/pk, 10 pk/cs	
B2953-37	367820	16 x 100mm with paper label - 10mL draw	100/pk, 10 pk/cs	
Glass serum conventiona		ditive, silicone-coated and red		
B2983-52	366431	13 x 100mm with paper label - 7mL draw	100/pk, 10 pk/cs	
B2983-54	366430	16 x 100mm with paper label - 10mL draw	100/pk, 10 pk/cs	
Glass serum	tubes, unco	ated and red conventional closu	'e	
B2982-54C	366441	16 x 100mm with paper label - 10mL draw	100/pk, 10 pk/cs	
Plastic serum tubes, silicone-coated with clot activator and red conventional closure				
368660	368660	13 x 100mm with paper label - 6mL draw	100/pk, 10 pk/cs	

*The performance characteristics of these tubes have not been established for infectious disease and immunohematology 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 Vacutainer® Specialty Tubes

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

Cat. No.	Mfr. No.	Description	Qty.
Glass tubes	for blood	banking studies, HLA phenotyping, [ONA and
paternity te	esting		
364012A	364012	10.25 x 64mm with paper label - 2.6mL draw, ACD Solution B (0.4mL), yellow conventional closure	100/pk, 10 pk/cs
B3003-52	364816	13 x 100mm with paper label - 6mL draw, ACD Solution B (1mL), yellow conventional closure	100/pk, 10 pk/cs
B3003-51	364606	16 x 100mm with paper label - 8.5mL draw, ACD Solution A (1.5mL), yellow conventional closure*	100/pk, 10 pk/cs
		letermination with K_2EDTA and BD	
Hemogard	· • · • · · · · · · · · · · · · · · · ·	•••••••••••••••••••••••••••••••••••••••	
367855	367855	13 x 75mm with paper label - 3mL draw	100/pk, 10 pk/cs
Glass tubes	, sterile ext	terior pouch, silicone-coated, K ₃ EDTA	•
B2980-1	366401	Comes in 16 x 100mm (10mL draw; conventional red closure) and 13 x 100mm (7mL draw; conventional lavender closure)	25/pk, 4 pk/cs
		element testing, serum clot activato	
	ated interio	or and BD Hemogard™ royal blue clos	ure
B2953-53	368380	13 x 100mm with paper label - 6mL draw	100/pk, 10 pk/cs
Tubes for tr royal blue c		nt testing with K ₂ EDTA and BD Hemo	gard™
B2953-54	368381	13 x 100mm with paper label - 6mL draw	100/pk, 10 pk/cs
Glass tubes	for Wester	gren sedimentation rate determinat	ion
		BD Hemogard [™] black closure	
B2951-120	369741	13 x 75mm with paper label - 2.4mL draw	100/pk, 10 pk/cs
		es for microbiology with convention	al
yellow closu	····		
B3006-33	366404	10.25 x 82mm with paper label - 3.32mL draw, sodium polyanethol sulfonate (SPS) (0.35% in 0.85% sodium chloride 0.68mL), (glycerin lubricated)	100/pk, 10 pk/cs
B3006-54	364960	16 x 100mm with see-thru label - 8.3mL draw, sodium polyanethol sulfonate (SPS) (0.35% in 0.85% sodium chloride) 1.7mL	100/pk, 10 pk/cs
Plastic tube	s for disca	rd, no additive	••••••
B2970-51	366703	13 x 75mm with paper label - 3mL draw, BD Hemogard™ clear closure	100/pk, 10 pk/cs
366704	366704	13 x 75mm with paper label - 3mL draw, conventional red/gray closure	100/pk, 10 pk/cs
B2994-96	366408	13 x 100mm with paper label - 6mL draw, BD Hemogard™ clear closure	100/pk, 10 pk/cs



BD Vacutainer® SST™ Tubes

BD - 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.

Cat. No.	Mfr. No.	Description	Qty.		
	Plastic BD SST™ tubes with clot activator, silicone-coated interior and BD Hemogard™ gold closure				
B2953-23	367983	13 x 75mm with paper label - 3.5mL draw	100/pk, 10 pk/cs		
B2953-38	367977	13 x 100mm with paper label - 4mL draw	100/pk, 10 pk/cs		
B2953-1	367986	13 x 100mm with paper label - 5mL draw	100/pk, 10 pk/cs		
B2953-21	367989	13 x 100mm with see-thru label - 5mL draw	100/pk, 10 pk/cs		
Plastic BD S convention		with clot activator and red/gray			
B2970-45	367981	13 x 75mm with paper label - 3.5mL draw	100/pk, 10 pk/cs		
B2953-3	367987	16 x 100mm with paper label - 7.5mL draw; transport tube clot activator/double polymer gel	100/pk, 10 pk/cs		
B2953-2	367988	16 x 100mm with paper label - 8.5mL draw	100/pk, 10 pk/cs		
B2953-22	367985	16 x 125mm with paper label - 10mL draw; transport tube clot activator/double polymer gel	100/pk, 10 pk/cs		

*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.

Cardinal Health products combine the **clinical effectiveness** you need for your laboratory patients – with the **cost-effectiveness** you require for your bottom line.



Tubes

Tubes for use with ALCOR Scientific ESR Analyzers

ALCOR SCIENTIFIC - Collect samples and test them directly from ESR Tubes DS10201 and DS10237. The tubes are compatible with any standard phlebotomy needle holder. They feature a closed-system design to help minimize exposure to bloodborne pathogens. Both tubes



contain 0.36mL of sterile sodium citrate and have a sterility assurance level (SAL) of 10⁻³. When stored at room temperature, samples are stable for 4 hours. Tube DS10201 includes a polystyrene cuvette with a polyethylene cap that is inserted into an outer polyethylene tube with an affixed label. Tube DS10237 includes a vacuum-filled methacrylate cuvette with a silicone rubber cap that is inserted into an outer polypropylene tube with an affixed label. It is evacuated and automatically draws 1mL of blood.

Cat. No.	Mfr. No.	Description	Qty.
DS10201	10201/A	Tube, non-vacuum-filled	100/bg
DS10237	10200	Tube, vacuum-filled	100/bg



Accessories for ESR-Auto Plus®

STRECK - Collect, transport and analyze the Erythrocyte Sedimentation Rate (ESR) of whole blood in the clinical laboratory with Streck ESR-Vacuum Tubes. The ESR-Vacuum Tubes are specifically designed for use with the Streck ESR-Auto Plus[®] sedimentation rate analyzer and the Streck ESR-10 Manual Rack. ESR-Vacuum Tubes contain tri-sodium citrate to help avoid coagulation.

Patient samples can be maintained from the time of blood collection for up to 72 hours prior to analysis when transported and stored at 2° to 10° C in all Streck ESR-vacuum tubes.

Cat. No.	Mfr. No.	Description	Qty.
B3600-29	240213	ESR-vacuum tubes, 1.2mL, high altitude	100/bx
B3600-28	240360	ESR-vacuum tubes, 1.2mL	100/bx
B3600-37	240377	ESR-vacuum tubes, 1.2mL, safety coated	100/bx

See www.streck.com/patents for patents that may be applicable to this product.

Sterile Test Tubes BIOSEAL - These tubes are 50mL and come with caps.



Cat. No.	Mfr. No.	Description	Qty.
17351-50	17351/50	Test tube 50mL w/cap	50/cs



Corvac[™] Serum Separation Tubes

COVIDIEN - These blood collection tubes are ideal for clinical or laboratory procedures requiring serum with a positive gel barrier between blood cells and serum. The stoppers are red/gray mottled silicone-coated butyl material. Tube labels have data pertaining to reorder number, expiration date, lot number and a space for writing.

Cat. No.	Mfr. No.	Description	Qty.
Prelabeled			
81-302072	8881302072	13 x 75mm, 4mL	500/cs
81-302106	8881302106	13 x 100mm, 6mL	500/cs
81-302015	8881302015	16 x 100mm, 9mL	100/pk, 5 pk/cs
81-302031	8881302031	16 x 100mm transport, 8½mL	500/cs
81-302114	8881302114	16 x 125mm, 12½mL	500/cs



Corvac™ Serum Separation Tubes with Thrombin

COVIDIEN - These blood collection tubes are designed specifically for clinical or laboratory procedures requiring fast clotting and serum with a positive gel barrier between blood cells and serum. The stopper is red/ yellow mottled silicone-coated butyl material.

Cat. No.	Mfr. No.	Description	Qty.
81-302312	8881302312	13 x 100mm, 6mL	500/cs
81-302304	8881302304	16 x 100mm, 9mL	500/cs

Tubes



Crown Corvac™ Plastic Integrated Serum Separator Tubes

COVIDIEN - These 16 x 100mm separator tubes combine the advantages of a closed system with the safety of a plastic tube. Their shatter-resistant construction helps reduce the potential for tube breakage and helps protect healthcare workers from exposure to contaminated blood specimens. Tubes feature a red/gray mottled stopper, glass powder clot activator and inert acrylic gel. Use tubes for laboratory procedures requiring serum with a positive gel barrier between blood cells and serum.

Cat. No.	Mfr. No.	Description	Qty.
81-302171	8881302171	Transport, 8mL	500/cs
81-303005	8881303005	8½mL	500/cs



Monoject[™] Red Stopper Blood Collection Tubes

COVIDIEN - These no-additive, silicone-coated tubes are used for laboratory procedures requiring serum.

Cat. No.	Mfr. No.	Description	Qty.
81-301413A	8881301413	13 x 75mm, 5mL	100/bx

Timing is everything ...

call today for prompt shipments of your laboratory supplies.



Monoject[™] Sterile Blood Collection Tubes for General Chemistry and Serology Procedures

COVIDIEN - Silicone-coated tube indicates that the interior surface of the tube has been coated with a water-soluble silicone material. Sterile tube interior.

Cat. No.	Mfr. No.	Description	Qty.
Serum tubes,	no additive, sili	icone-coated, prelabeled	
81-301116	8881301116	10¼ x 50mm, glycerine	1,000/cs
81-301215A	8881301215	10¼ x 64mm, glycerine	100/bx
81-301314	8881301314	10¼ x 82mm, glycerine	1,000/cs
81-301512	8881301512	13 x 100mm	1,000/cs
81-301611	8881301611	16 x 75mm	1,000/cs
81-301710	8881301710	16 x 100mm	100/bx,
			10 bx/cs
81-301819	8881301819	16 x 125mm	1,000/cs
Serum tubes,	no additive, no	nsilicone-coated, prelabel	ed
81-302411	8881302411	13 x 75mm	1,000/cs
81-302510	8881302510	13 x 100mm	1,000/cs
81-302718	8881302718	16 x 100mm	1,000/cs
Plasma tubes	with sodium he	eparin, prelabeled	····
81-320157	8881320157	10¼ x 50mm	1,000/cs
81-320256	8881320256	10¼ x 64mm	1,000/cs
81-320454	8881320454	13 x 75mm	1,000/cs
81-320751	8881320751	16 x 100mm	1,000/cs
		inhibitor, nonsilicone-	
coated, prela	beled		····
81-352481	8881352481	13 x 75mm	1,000/cs
81-352580	8881352580	13 x 100mm	1,000/cs
81-352788	8881352788	16 x 100mm	1,000/cs
Tube for trace	e element studio	es, silicone-coated, prelabe	eled
81-307006	8881307006	13 x 100mm	100/bx, 10 bx/cs
Tubes for trac	e element stud	ies, nonsilicone-coated, pro	elabeled
81-307022	8881307022	13 x 100mm, EDTA	100/bx, 10 bx/cs
81-307014	8881307014	13 x 100mm, sodium heparin	1,000/cs



Tubes



Monoject[™] Sterile Blood Collection Tubes with Additives for the Hematology Laboratory

COVIDIEN - For laboratory tasks requiring plasma or whole blood, general hematology and certain chemistry procedures.

Cat. No.	Mfr. No.	Description	Qty.		
Whole blood tubes with powdered EDTA, nonsilicone-					
coated, prelab	oeled				
81-310240	8881310240	10¼ x 64mm	1,000/cs		
81-310448	8881310448		1,000/cs		
Whole blood t	ubes with liqu	id EDTA 7.5% solution, non	silicone-		
coated, prelab	oeled				
81-311149			1,000/cs		
81-311248	8881311248	10¼ x 64mm	1,000/cs		
81-314440			1,000/cs		
Whole blood t	ubes with liqu	iid EDTA 15% solution, nons	silicone-		
coated, prelab	peled		••••••		
81-311347	8881311347	10¼ x 82mm	1,000/cs		
81-311446	8881311446	13 x 75mm	1,000/cs		
81-311545	8881311545	13 x 100mm	1,000/cs		
81-311644	8881311644		1.000/cs		
81-311743	8881311743	16 x 100mm	1,000/cs		
Whole blood t	ubes with liqu	id EDTA solution, silicone-c	oated for		
Sysmex [®] analy	yzer, prelabele	ed			
81-311479	8881311479	13 x 75mm	1,000/cs		
Plasma tubes	with 0.109M s	odium citrate for coagulation	on		
studies, prelal	beled	<u>.</u>	. <u>.</u>		
81-340312	8881340312	10¼ x 50mm	1,000/cs		
81-340288	8881340288		1,000/cs		
81-340486	8881340486	13 x 75mm	1,000/cs		

10mL Tubes

DEROYAL INDUSTRIES - Latex-free and sterile.

Cat. No.	Mfr. No.	Description	Qty.
D31-589	31-589	Tube, Vacutainer®, red top, 10mL	50/cs

Aliquot Tubes

GREINER BIO-ONE - Multipurpose tube is suitable as a secondary specimen, pour-off and/or storage tube or a calibration tube for instrumentation. This tube can also be used for aliquoting, freezing specimens (down to -70°C) or specimen centrifugation up to 8,000g. The threaded tube and safety cap are packaged unassembled and are ideal for sample transport in compliance with IATA regulations.



Cat. No.	Mfr. No.	Description	Qty.
GR-459000	459000	Polypropylene non-evacuated screw cap (tube/caps packed separately)	1,500/cs



VACUETTE® Blood Collection Tubes

GREINER BIO-ONE - Supplied with attached paper label.

Cat. No.	Mfr. No.	Description	Qty.
Serum tubes v	with clot ac	tivator	
GR-454236B	454236	13 x 75mm with pull cap - 2mL	50/pk, 24 pk/cs
GR-454204B	454204	13 x 75mm with pull cap - 4mL	50/pk, 24 pk/cs
GR-456089B	456089	13 x 100mm with pull cap - 6mL	50/pk, 24 pk/cs
GR-456048B	456048	13 x 100mm with pull cap and clear label - 6mL	50/pk, 24 pk/cs
GR-455092B	455092	16 x 100mm with pull cap - 9mL	50/pk, 24 pk/cs
Serum tubes v	with clot ac	:tivator - gel	
GR-454243B	454243	13 x 75mm with pull cap - 2.5mL	50/pk, 24 pk/cs
GR-454067B	454067	13 x 75mm with pull cap - 4mL - red cap and yellow ring	50/pk, 24 pk/cs
GR-454228	454228	13 x 75mm with pull cap - 4mL - gold cap and ring	50/pk, 24 pk/cs
GR-456292	456292	13 x 100mm with pull cap - 4mL	50/pk, 24 pk/cs
GR-456018	456018	13 x 100mm with pull cap - 5mL	50/pk, 24 pk/cs
GR-456073B	456073	13 x 100mm with pull cap - 5mL	50/pk, 24 pk/cs
GR-455071B	455071	16 x 100mm with pull cap - 8mL	50/pk, 24 pk/cs
GR-455010B	455010	16 x 100mm with pull cap - 9mL	50/pk, 24 pk/cs
Plasma tubes	with K ₂ ED	TA - gel	
GR-454059	454059	13 x 75mm with pull cap - 4mL	50/pk, 24 pk/cs
Plasma tubes	with lithiu	m heparin	
GR-454237B	454237	13 x 75mm with pull cap - 2mL	50/pk, 24 pk/cs
GR-454244B	454244	13 x 75mm with pull cap - 3mL	50/pk, 24 pk/cs
GR-454029B	454029	13 x 75mm with pull cap - 4mL	50/pk, 24 pk/cs
GR-456088B	456088	13 x 100mm with pull cap - 6mL	50/pk, 24 pk/cs
GR-455084B	455084	16 x 100mm with pull cap - 9mL	50/pk, 24 pk/cs

Tubes

VACUETTE® Blood Collection Tubes, continued

			-
Cat. No.	Mfr. No.	Description	Qty.
Plasma tubes	. .	m heparin - gel	
GR-454247B	454247	13 x 75mm with pull cap - 3mL	50/pk,
	••••••		24 pk/cs
GR-454008B	454008	13 x 75mm with pull cap - 4mL	50/pk,
	•••••••		24 pk/cs
GR-456287	456287	13 x 100mm with pull cap - 3.5mL	50/pk,
			24 pk/cs
GR-456087B	456087	13 x 100mm with pull cap - 5mL	50/pk,
			24 pk/cs
GR-455083B	455083	16 x 100mm with pull cap - 8mL	50/pk,
			24 pk/cs
	with sodiu		
GR-454302B	454302	13 x 75mm with pull cap - 2mL	50/pk,
			24 pk/cs
GR-454030B	454030	13 x 75mm with pull cap - 4mL	50/pk,
			24 pk/cs
GR-456028B	456028	13 x 100mm with pull cap - 6mL	50/pk,
CD 455054D	455051		24 pk/cs
GR-455051B	455051	16 x 100mm with pull cap - 9mL	50/pk, 24 pk/cs
Whale bleed			24 pk/cs
Whole blood	• • ••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	
GR-454428	454428	13 x 75mm with pull cap - 2mL	50/pk,
CD 454246D	454246		24 pk/cs
GR-454246B	454246	13 x 75mm with pull cap - 3mL	50/pk, 24 pk/cs
GR-454209B	454209	13 x 75mm with pull cap - 4mL	50/pk,
GR-434209D	434209	15 x 7 5mm with pull cap - 4me	24 pk/cs
GR-456002B	456002	13 x 100mm with pull cap - 6mL	50/pk,
GN-450002B	40002		24 pk/cs
Whole blood	tubes with	K. FDTA - gel	
GR-456024B	456024	13 x 100mm with pull cap - 4.5mL	50/pk,
GN-450024D	430024		24 pk/cs
GR-456058	456058	13 x 100mm with pull cap - 5mL	50/pk,
			24 pk/cs
GR-455040B	455040	16 x 100mm with pull cap - 8mL	50/pk,
			24 pk/cs
Whole blood	tubes with	K ₃ EDTA	
GR-454222B	454222	13 x 75mm with pull cap - 2mL	50/pk,
		······································	24 pk/cs
GR-454217B	454217	13 x 75mm with pull cap - 3mL	50/pk,
			24 pk/cs
GR-454021B	454021	13 x 75mm with pull cap - 4mL	50/pk,
			24 pk/cs
GR-456038B	456038	13 x 100mm with pull cap - 6mL	50/pk,
		· ·	24 pk/cs
GR-455036B	455036	16 x 100mm with pull cap - 9mL	50/pk,
			24 pk/cs

Cat. No.	Mfr. No.	Description	Qty.
Whole blood t	tubes with	K ₂ EDTA for blood banks	
GR-454208	454208	13 x 75mm with pull cap - 4mL	24/cs
Whole blood t	tubes with	K ₃ EDTA for blood banks	
GR-454012B	454012	13 x 75mm with pull cap - 4mL	50/pk,
			24 pk/cs
GR-456003B	456003	13 x 100mm with pull cap -	50/pk,
		6mL - pink cap and yellow ring	24 pk/cs
GR-456074A	456074	13 x 100mm with pull tab -	50/pk,
		6mL - white cap and black ring	24 pk/cs
GR-456067B	456067	13 x 100mm with twist cap	50/pk,
		and clear label - 6mL	24 pk/cs
Coagulation t	ubes with 3	3.2% sodium citrate	
GR-454322B	454322	13 x 75mm with pull cap - 1.8mL	50/pk,
			24 pk/cs
GR-454334B	454334	13 x 75mm with pull cap - 2.7mL	50/pk,
			24 pk/cs
GR-454332B	454332	13 x 75mm with pull cap - 3.15mL	50/pk,
			24 pk/cs
Coagulation t	ubes with 3	3.2% sodium citrate (high altitude)	
GR-454323B	454323	13 x 75mm with pull cap - 1.8mL	50/pk,
			24 pk/cs
GR-454351	454351	13 x 75mm with pull cap - 2.7mL	50/pk,
			24 pk/cs
GR-454331B	454331	13 x 75mm with pull cap - 3.15mL	50/pk,
	. .		24 pk/cs
Coagulation t	ubes with 3	3.8% sodium citrate	
GR-454382B	454382	13 x 75mm with pull cap - 1.8mL	50/pk,
	. .		24 pk/cs
GR-454392B	454392	13 x 75mm with pull cap - 3.15mL	50/pk,
			24 pk/cs
		ide and potassium oxalate for	
glucose testin	• •••••••		······
GR-454238B	454238	13 x 75mm with pull cap - 2mL	50/pk,
			24 pk/cs
GR-454297B	454297	13 x 75mm with pull cap - 4mL	50/pk,
			24 pk/cs
GR-456020B	456020	13 x 100mm with pull cap - 5.5mL	50/pk,
			24 pk/cs
Trace element		th sodium heparin	
GR-456275	456275	13 x 100mm with pull cap - 6mL	50/pk,
			24 pk/cs
Serum tube w	· -···	•••••••••••••••••••••••••••••••••••••••	
GR-454241B	454241	13 x 75mm with pull cap - 3mL	50/pk,
			24 pk/cs
GR-456085B	456085	13 x 100mm with pull cap - 6mL	50/pk,
			24 pk/cs





Disposable Supplies for Alere INRatio[®]2 PT/INR Monitoring System

ALERE NORTH AMERICA - Use these capillary tubes for easy blood cell collection and dispensing with the Alere INRatio[®]2 PT/INR monitoring system.

Cat. No.	Mfr. No.	Description	Qty.
HI200235	0200235	MICROSAFE® capillary tube	50/cs



Drummond Microcaps®

DRUMMOND SCIENTIFIC - Drummond Microcaps® are a fast, safe, clean and accurate way to transfer liquids in micro quantities. These precisionbore glass capillary tubes are cut to predetermined lengths so that fill volumes are constant and precise. Microcaps® are disposable.

Cat. No.	Mfr. No.	Description	Qty.
P5066-002	1-000-0100	41mm, 10μL capillary tube	100/ea
P5066-003	1-000-1000	116mm, 100µL capillary tube	100/ea

Accessories for MiniCollect® Capillary Blood Collection Systems

GREINER BIO-ONE - Accessories that are part of the MiniCollect[®] Capillary Blood Collection Systems include carrier tubes, a funnel or capillaries. The carrier tubes are for centrifugation and are especially suitable for labeling with a barcode. Flexible collection is made possible by the specially adapted funnel or with coated plastic capillaries.



Cat. No.	Mfr. No.	Description	Qty.
GR-450434B	450434	Capillary for EDTA - 80µL	100/pk
GR-450436B	450436	Capillary for lithium heparin - 80µL	100/pk
GR-450431B	450431	Capillary for serum - 80µL	100/pk
GR-450419B	450419	Carrier tube, amber color - 13 x 75mm	100/pk
GR-450420B	450420	Carrier tube, plain - 13 x 75mm	100/pk
GR-450421B	450421	Funnel	100/pk

MiniCollect® Capillary Blood Collection Tubes

GREINER BIO-ONE - These tubes are designed for the collection and transport of capillary blood collected via lancet stick from infants, toddlers, children and geriatric patients in intensive care situations. Tubes are available for



a variety of uses and in several fill volumes.

Plasma tube GR-450413B is intended for coagulation studies.

Cat. No.	Mfr. No.	Description	Qty.
Plasma tube v	with lithiur	n heparin	
GR-450477	450477	1mL volume, green cap	100/bx, 10 bx/cs
Plasma tube v	with lithiur	n heparin - gel	
GR-450479	450479	0.8mL volume, light green cap	10/bx, 10 bx/cs
		ouffered sodium citrate for	use with venous
blood (for coa	agulation s	tudies)	<u>.</u>
GR-450413B	450413	1mL volume, light blue cap	100/bx, 10 bx/cs
Serum tube w	<mark>ith clot ac</mark> t	tivator	
GR-450470	450470	1mL volume, red cap	10/bx, 10 bx/cs
Serum tube w	ith clot act	tivator - gel	
GR-450472	450472	0.8mL volume, gold cap	100/bx, 10 bx/cs
Whole blood	tubes with	EDTA (K ₂)	
GR-450480	450480	0.5mL, lavender cap	100/bx, 10 bx/cs
Whole blood	tubes with	EDTA (K ₃)	
GR-450476	450476	0.25mL volume, lavender cap	10/bx, 10 bx/cs
GR-450475	450475	0.5mL volume, lavender cap	10/bx, 10 bx/cs
GR-450474	450474	1mL volume, lavender cap	100/bx, 10 bx/cs
No additive			
GR-450412	450412	1mL volume, white cap	100/pk, 10 bx/cs

Tubes - Capillary

Capi-Draw Capillary Blood Collection System

INNOVATIVE MED TECH - This assembled and ready-to-use capillary collection device eliminates scooping (causes hemolysis and clots) by collecting with capillary action. The plastic capillary is safer than glass and is internally coated with anticoagulant to help eliminate clots.



-			
Cat. No.	Mfr. No.	Description	Qty.
IT510	510	With EDTA, purple - 200µL	50/bg, 10 bg/cs
IT511	511	With EDTA, purple - 125µL	50/bg, 10 bg/cs
IT525	525	With lithium heparin - green - 200µL	50/bg, 10 bg/cs
IT505	505	With serum separator gel - red - 200µL	50/bg, 10 bg/cs

INNOVAC® Quick-Draw® Capillary Whole Blood Collection System

INNOVATIVE MED TECH - This vacuumassisted collection system makes it easy to collect all of the sample that is present at the puncture site, regardless of the rate of blood flow. The sample comes into contact with anticoagulant immediately and is mixed automatically inside the collection vial as more sample is collected—no more scooping, milking or stopping to mix the sample during collection. A thoroughly mixed sample I H NOVY C

is a higher quality sample that results in fewer patient re-sticks. Fewer re-sticks can lessen infection potential.

Cat. No.	Mfr. No.	Description	Qty.
IT15-500	15-500	INNOVAC [®] vacuum handle	1/ea
IT15-502	15-502	INNOVAC [®] II vacuum unit	1/ea
IT15-036	15-036	Extension set, 36 in., sterile	50/bx
IT15-060	15-060	Extension set, 60 in., sterile	50/bx
IT15-501	15-501	Disk filter for INNOVAC® vacuum handle	10/bg
IT15-974A	15-974	Quick-Draw [®] adapter for BD Microtainer [®] , lavender, K ₂ EDTA	50/bg, 5 bg/bx, 4 bx/cs
IT15-900A	15-900	Quick-Draw® adapter for BD Microtainer®, white, no additive	50/bg, 5 bg/bx, 4 bx/cs
IT15-965A	15-965	Quick-Draw [®] adapter for BD Microtainer [®] , green, lithium heparin	50/bg, 5 bg/bx, 4 bx/cs
IT15-980	15-980	Quick-Draw® adapter for BD Microtainer®, green, lithium heparin, gel	50/bg, 5 bg/bx, 4 bx/cs
IT15-675	15-675	QUICK-SPOT® newborn screen specimen dispenser, 75µL	1/ea
IT15-975	15-975	QUICK-SPOT [®] newborn screen specimen dispenser adapter for BD Microtainer [®] or GBO MiniCollect [®]	50/bg, 5 bg/bx, 4 bx/cs



SAFE-T-FILL® Blood Gas Capillary Tubes

RAM SCIENTIFIC - These blood gas capillary tubes feature 100% plastic construction, which provides the same capillary action as glass without the risk of breakage.

Cat. No.	Mfr. No.	Description	Qty.
Sodium hepari	n tubes		
RA060005A	06 0005	115µL	250/vl, 4 vl/pk
RA060007A	06 0007	150µL	250/vl, 4 vl/pk
RA060009A	06 0009	230µL	250/vl, 4 vl/pk
Balanced hepa	rin tubes		
RA060185A	06 0185	115µL	250/vl, 4 vl/pk
RA060186A	06 0186	150µL	250/vl, 4 vl/pk
RA060187A	06 0187	230µL	250/vl, 4 vl/pk
Accessories			
RA079503B	07 9503	Flea	250/vl, 4 vl/pk

SAFE-T-FILL® Micro Hematocrit Tubes

RAM SCIENTIFIC - These micro hematocrit tubes feature 100% plastic construction, which provides the same capillary action as glass without the risk of breakage.

Cat. No.	Mfr. No.	Description	Qty.
RA060508C	06 0508	75mm, 50μL, plain	100/vl, 10 vl/pk

Visit us online at cardinalhealth.com

Search by keyword, product category, material number or manufacturer name.





SAFE-T-FILL® Capillary Blood Collection Tubes

RAM SCIENTIFIC - Use these 100% plastic tubes to collect microliter volume capillary blood samples from finger and heelsticks. They come preassembled with a capillary straw, attached pierceable cap and microtube to help improve the quality of capillary blood samples by reducing hemolysis, tissue contamination and clotting. Hemolysis and tissue contamination are reduced by using capillary action to draw the blood sample into the microtube rather than trying to drop the blood into the microtube by oversqueezing (milking) or scooping. Clotting is reduced since additive is in both the capillary straw as well as in the microtube, allowing the blood sample to begin mixing with the anticoagulant immediately as it is drawn into the tube. Tubes are compatible with most microcentrifuges. Tube extender is available separately.

Cat. No.	Mfr. No.	Description	Qty.
Tubes with ED	TA additive		
RA076011B	07 6011	125μL, mini	50/bg, 10 bg/cs
RA076013	07 6013	125μL, self-sealing, mini	50/bg, 10 bg/cs
RA077052B	07 7052	150µL	50/bg, 10 bg/cs
RA077051B	07 7051	200µL	50/bg, 10 bg/cs
RA077056	07 7056	200µL, self-sealing	50/bg, 10 bg/cs
RA077058B	07 7058	200µL, flat bottom	50/bg, 10 bg/cs
RA077053B	07 7053	300µL	50/bg, 10 bg/cs
Tubes with se	rum additive		
RA077150B	07 7150	200µL	50/bg, 10 bg/cs
RA077151B	07 7151	300µL	50/bg, 10 bg/cs
RA077120B	07 7120	200µL, gel	50/bg, 10 bg/cs
RA077121B	07 7121	300µL, gel	50/bg, 10 bg/cs
RA077450B	07 7450	200µL, bilirubin	50/bg, 10 bg/cs
RA077421B	07 7421	200µL, gel, bilirubin	50/bg, 10 bg/cs
Tubes with lit	hium heparin	additive	
RA076101B	07 6101	125μL, mini	50/bg, 10 bg/cs
RA077250B	07 7250	200µL	50/bg, 10 bg/cs
RA077251B	07 7251	300µL	50/bg, 10 bg/cs
RA077220B	07 7220	200µL, gel	50/bg, 10 bg/cs
RA077221B	07 7221	300µL, gel	50/bg, 10 bg/cs
Tube with sod	ium fluoride	additive	
RA077340B	07 7340	200µL	50/bg, 10 bg/cs
Accessory			
RA091004	09 1004	Tube extender	100/bg, 20 bg/cs

RNA Medical[®] Safe-Wrap[™] Combo Blood Collection Tubes

RNA MEDICAL - Use this tube for the collection of capillary blood for use with i-STAT® blood gas, electrolyte and chemistry cartridges requiring either 95 or 65µL of sample. Tube is Mylar®wrapped for safety and regulatory compliance and treated with calcium-balanced lithium heparin. Plunger provides easy dispensing.



Cat. No.	Mfr. No.	Description	Qty.
СТ095	CT095	Capillary sample tube	50/pk

End-to-End Capillaries

SARSTEDT INC - Glass capillaries are prepared with potassium EDTA.

Cat. No.	Mfr. No.	Description	Qty.
S19.447	19.447	Potassium-EDTA - 20µL	1,000/pk, 50 pk/cs

CAPIJECT® Capillary Blood Collection Tubes

TERUMO - Use these tubes with color-coded caps and fill lines to collect, transport and store capillary blood

specimens for laboratory procedures



requiring serum, plasma or whole blood. The one-piece tube design, which incorporates a large collection area, allows for ease of use and minimizes blood contamination risks. Lot number and expiration date is printed on each tube. The cap nests on the bottom of tube during collection and the color-coded zipper-style bag easily fits on tray.

Cat. No.	Mfr. No.	Cap/Code Color	Description	Qty.
Tubes wit	hout additi	ve		
тм	T-M	Brick red	Clear tube	250/bx, 4 bx/cs
Tubes wit	h additives			
TMG	T-MG	Cherry red	Clear tube with gel barrier and clot activator	250/bx, 4 bx/cs
TMGA	T-MGA	Gold	Amber tube with gel barrier and clot activator	250/bx, 4 bx/cs
Tubes wit	h 12.5 IU of	lithium hepa	rin	
TMLHA	T-MLH	Green	Clear tube	250/bx, 4 bx/cs
TMLHG	T-MLHG	Mint green	Clear tube with gel barrier	250/bx, 4 bx/cs
TMLHGA	T-MLHGA	Mint green	Amber tube with gel barrier	250/bx, 4 bx/cs
Tube with	0.72mg so	dium fluoride	and 0.58mg potas	sium oxalate
TMPS	T-MPS	Gray	Clear tube	250/bx, 4 bx/cs
Tube with	0.78mg DI	potassium EI	DTA	
тмqк	T-MQK	Lavender	Clear tube	250/bx, 4 bx/cs

Tubes - Caps and Closures

VACUETTE[®] Snap Caps

GREINER BIO-ONE NORTH AMERICA - Use this item to cap and store blood collection tubes and to help reduce the risk of biohazardous contamination. These universal size caps fit the standard 13mm VACUETTE® tubes and allow for



a one-handed decapping technique making usage simple. Made of PET plastic, these caps can withstand temperatures as low as -20°C.

Cat. No.	Mfr. No.	Description	Qty.
GR-371517	371517	Green	1,000/pk, 5 pk/cs
GR-371519	371519	Royal blue	1,000/pk, 5 pk/cs
GR-371518	371518	Yellow	1,000/pk, 5 pk/cs

Tip Top[™] Dispenser Caps

LABCON - These disposable cone shaped caps fit all standard 13 mm blood collection tubes. A small opening allows you to dispense a sample without removing the cap so you can prepare smears on slides or dispense into reagent wells or microcentrifuge tubes safely. Caps can be used with almost any liquid. Made from chemically resistant polyethylene, they can dispense serum, reagents, plasma, whole blood and CSF. The integral porous polyethylene filter efficiently separates serum and can also be used a reagent blender.

Cat. No.	Mfr. No.	Description	Qty.
P3600-2A	5511-800	Natural	1,000/bg



We help you GET YOUR RESULTS



VACUETTE® Unicap Belt Decapper

GREINER BIO-ONE NORTH AMERICA - This belt decapper quickly opens 13 x 75mm, 13 x 100mm and 16 x 100mm VACUETTE® blood collection tubes. Place each tube in a separate plastic adapter, snap up to 40 adapters of either size together to form a chain and place the chain in the belt transport. Unit can remove the cap from one tube in approximately 1.5 sec. Unit will automatically shut down if the decapping mechanism is opened. Belt transport will also automatically shut down if a tube is incorrectly positioned. Other safety features include a mechanical fall arrester on the upper decapping mechanism and crush protection for fingers. You can disassemble the drive wheel and cap channel for cleaning. Belt is autoclavable. Each unit includes forty 75mm adapters for use with 13 x 75mm tubes and forty 100mm adapters for use with 13 x 100mm and 16 x 100mm tubes. Weight is 16kg. Dimensions (L x W x H): 390 x 370 x 270mm. Decapper has 24V power supply.

Cat. No.	Mfr. No.	Description	Qty.
GR-855904	855904	VACUETTE [®] unicap belt decapper	1/ea



Tube Closures

THERMO FISHER SCIENTIFIC - Thermo Scientific Samco tube closures are available as flanged caps. Processes are monitored with quality checks that provide continued lot-to-lot uniformity and reliable performance.

Cat. No.	Mfr. No.	Description	Qty.
T7601-36	5A 0017	Flanged caps; 15/16mm; fits PS	1000/cs
		and PP tubes nonsterile natural	



Trays and Organizers - Phlebotomy

Blood Collection Tube Organizer

CARDINAL HEALTH - Our blood collection tube organizer is comprised of a blood collection tube dispenser and a blood collection tube rack/lid. The blood collection tube dispenser holds tubes up to 100mm in length for easy access by the phlebotomist. Once a blood sample is drawn, the tube may be stored in the rack on top of the dispenser. This rack holds up to 24 tubes, 16mm in diameter or less. To fill, lift the rack/lid and allow the tubes to roll



from their package into the dispenser. A sloped bottom guides the tubes toward an opening in the dispenser's front panel. The dispenser and the rack/lid may be purchased separately.

Cat. No.	Description (H x W x D)	Qty.
S1389-4	Organizer, 11¼ x 4¾ x 7½ in.	1/ea
S1389-5	Rack/lid	1/ea
S1389-6	Dispenser	1/ea



Phlebotomy Organizer

CARDINAL HEALTH - This organizer was designed with the phlebotomist in mind. The eight compartments, $4 \times 4\frac{3}{4}$ in. each, hold blood collection tubes, swabs, needles, cotton balls and virtually any other item used in blood collection. It is made to fit on the table top of most phlebotomy carts.

Cat. No.	Description	Dimensions (H x W x D)	Qty.
S1389-51	Phlebotomy organizer	10 x 15 x 5 in.	1/ea



Phlebotomy Cabinets

CARDINAL HEALTH - Our phlebotomy cabinet has a hinged front cover to protect its contents from dust. The cover is made of clear acrylic so the contents can be readily identified. Six compartments, each 4³/₄ x 4³/₄ in., provide room to organize and store a variety of items. The top surface has ample room for additional items or small storage units, such as the mini-dispensing bin S1389-40.

Cat. No.	Description	Dimensions (H x W x D)	Qty.
S1389-52	Phlebotomy cabinet	10¾ x 15 x 6 in.	1/ea
S1389-40	Mini-dispensing bin	8½ x 5 x 6 in.	1/ea



Trays and Organizers - Phlebotomy

Scienceware® The Collector™ Blood Collection Tray

BEL-ART - This polypropylene tray is resistant to many acids and laboratory solvents and is autoclavable at 121°C. Sectional dividers are removable and adjustable to form multiple-sized compartments. Tray is easy-to-clean and sanitize. The removable handle snaps into place. Dimensions (W x D x H) are 14 x $11\frac{1}{2}$ x 2 in.

Tray includes:

- Eight dividers, two each of sizes 2, 3, 5 and 7 in.
- Two test tube racks, hold 40 tubes with max. 16mm diameter
- One slide rack, 18-slide capacity

Cat. No.	Mfr. No.	Description	Qty.
B2922-1A	186310715	Blood collection tray	4/cs



JAC-Advance Center Handle Trays and Tray Units

JAC - These bright blue phlebotomy trays are made of autoclavable polypropylene and feature a center handle. They are ideal for medium-to-large volume blood drawing and specimen collecting uses, such as inpatient, IV team, mobile patient or general purpose. Trays include a penholder, barcode label clipboard and paperwork compartment. Space available to add a sharps container. Inner components can be removed as needed for restocking or use on the counter. Midsize trays measure $17 \times 10\frac{1}{2} \times 4$ in. deep, and the large trays measure $18\frac{1}{4} \times 12\frac{1}{2} \times 4$ in. deep. All items can be ordered separately.



Cat. No.	Mfr. No.	Description	Qty.
Midsize cent	er handle tray and	d tray units	
B2919-6	JAC71	Midsize center handle tray	1/ea
B2919-4	JAC202	Midsize tray and 4 mini utility boxes, supply box, glove holder, 2 accessory boxes, isolation box with utility and mini utility box for 26+ tubes	1/ea
B2919-3	JAC200	Midsize tray and mini utility box, 2 needle holders and 2 accessory boxes, supply box, glove holder, isolation box with supply organizer for 42+ tubes	1/ea
Large center	handle tray and t	tray units	
B2919-5	JAC70	Large center handle tray	1/ea
B2919-2	JAC102	Large tray and 44-well test tube rack, packet holder, accessory box, supply box, glove holder, isolation box with supply organizer for additional tubes	1/ea
B2919-1	JAC100	Large tray and packet holder for 65+ tubes, gauze box, accessory box, supply box, glove holder, mini utility box, isolation box with 2 needle holders for additional tubes	1/ea



Trays and Organizers - Phlebotomy

JAC-Excel Trays and Tray Units

JAC - Choose from trays with or without a removable translucent, autoclavable, polycarbonate overhead handle for easy transport of the tray. Trays are made of bright blue, autoclavable polypropylene. They are ideal for small-to-large volume blood drawing or specimen collecting. Use with bedside or permanent drawing stations or for point-of-care or general-purpose uses. Trays include penholder, barcode label clipboard and paperwork compartment. Inner components can be removed as needed for restocking or use on the counter. Mini trays measure 12 x 9½ x 3 in. deep. Midsize trays measure 16½ x 12 x 3 in. deep. Large trays measure 18½ x 13¼ x 3 in. deep. All items can be ordered separately.



Cat. No.	Mfr. No.	Description	Qty.
Mini tray and	l tray units with a	nd without handles	
B2918-3	JACX10-R	Mini tray	1/ea
B2918-6	JACX10-RH	Mini tray with removable overhead handle	1/ea
B2918-28	JAC500	Mini tray, 11-well test tube rack, 2 mini utility boxes, snap-lid supply box, supply organizer	1/ea
B2918-29	JAC500H	Same mini tray as JAC500, also includes removable overhead handle	1/ea
B2918-30	JAC502	Mini tray, 20-well test tube rack for tubes up to 16mm diameter, utility box, snap-lid supply box, supply organizer	1/ea
B2918-31	JAC502H	Same mini tray as JAC502, also includes removable overhead handle	1/ea
Midsize tray a	and tray units wit	h and without handles	
B2918-5	JACX9-RH	Midsize tray with removable overhead handle	1/ea
B2918-25	JAC400H	Midsize tray, packet holder, 2 supply organizers for 42+ tubes, glove holder, isolation box with supply organizer for additional tubes, removable overhead handle	1/ea
B2918-26	JAC402	Midsize tray, 26-well test tube rack for tubes up to 16mm diameter, slipholder, mini utility box, utility box, glove holder and isolation box with utility and mini utility box for 26+ tubes	1/ea
B2918-27	JAC402H	Same midsize tray as JAC402, also includes removable overhead handle	1/ea
.arge tray an	d tray units with	and without handles	
B2918-1	JACX8-R	Large tray	1/ea
B2918-4	JACX8-RH	Large tray with removable overhead handle	1/ea
B2918-20	JAC300	For permanent blood drawing station or on cart—large tray, 2 packet/tube holders and 2 needle holders for 150+ tubes, gauze box, 4 supply boxes, glove holder	1/ea
B2918-21	JAC300H	Same large tray as JAC300, also includes removable overhead handle	1/ea
82918-22	JAC302	For permanent blood drawing station or on cart—large tray, 71-well test tube rack for tubes up to 16mm diameter, packet holder, gauze box, 3 supply boxes, glove holder, needle holder	1/ea
B2918-23	JAC302H	Same large tray as JAC302, also includes removable overhead handle	1/ea

JAC Standard Compact Tray and Tray Units for Hematology and Chemistry

JAC - These trays are for use in hematology and chemistry procedures where the volume of work is less than that needed for the large tray units. The compact (midsize) white polystyrene trays are sturdy and lightweight. Tray unit B2914-3A includes a 26-well test tube rack, while tray unit B2914-3 includes a 44-well test tube rack. Interior components can be removed as needed for restocking or used on the counter. External dimensions (L x W x H) are $14\frac{1}{2} \times 10 \times 2\frac{1}{2}$ in. All items can be ordered separately. Tray units include:

 Compact (m Slipholder 44-well test test tube race 	tube rack or 26-well	– Slideholder – Two utility boxes – Small base holder – Two 8 oz. plastic containers with lids
Cat. No.	Mfr. No.	Description
B2916-3 IAC9		Standard compact (midsize) trav



Cat. No.	Mfr. No.	Description	Qty.
B2916-3	JAC9	Standard compact (midsize) tray	1/ea
B2914-3A	JAC59	Standard compact tray unit with 26-well rack	1/ea
B2914-3	JAC58	Standard compact tray unit with 44-well rack	1/ea
B2916-42	JAC35	Optional overhead white PVC handle for standard compact tray B2916-3	1/ea

Trays and Organizers - Phlebotomy

JAC Standard Large Tray and Hematology Tray Units

JAC - Complete units are designed for efficient organization of your hematology and chemistry blood collecting equipment needed for large volumes of work. Large, white polystyrene laboratory trays are sturdy and lightweight. Hematology Tray Unit B2914-1 includes a 44-well test tube rack. Inner components can be removed as needed for restocking or use on the counter. External dimensions (L x W x H) are 161/8 x 131/8 x 2 in. All items can be ordered separately. Tray units include:

- Standard large laboratory tray (B2916-1)
- 44-well test tube rack or 71-well test tube rack
- Slipholder

Mfr. No.

JAC57

JAC8

- Gauze box

Cat. No.

B2914-1

B2916-1

-	Large base holder
-	1 ea 8 and 16 oz. plastic

Hematology tray unit - includes 44-well test tube rack

- containers with lids

Description

– Slideholde

- Utility box
- er

Standard large tray



Qty.

1/ea

1/ea



Components for JAC Lab Trays

JAC - These components fit into JAC lab trays and are designed to help you organize your supplies. Components are made of white translucent, autoclavable polypropylene and can be ordered separately.

Cat. No.	Mfr. No.	Description	Qty.
B2917-11	JAC4	Packet/vac tube holder, holds 65 tubes, 3 removable dividers	1/ea
B2917-12	JAC5	Needle/vac tube holder, holds 32 tubes, 2 removable dividers	1/ea
B2917-9	JAC11	Utility box with removable divider	1/ea
B2916-23	JAC12	Small base holder with two 8 oz. plastic containers with lids	1/ea
B2916-28	JAC16	Gauze box with removable divider, 1 larger and 2 smaller compartments	1/ea
B2916-35	JAC21	Mini utility box with removable divider	1/ea
B2917-10	JAC23	Accessory box with 2 removable dividers	1/ea
B2916-37	JAC38	Six-well slideholder, holds 6 single slides or 12 back-to-back slides	1/ea
B2916-50	JAC42	Supply organizer/vac tube holder, holds 42+ tubes, 4 removable dividers	1/ea



Specimen Handling

Specimen Containers





Amber Sample Container

CARDINAL HEALTH - Our amber sample container is made of low-density polyethylene and has a 1 gal./3,500mL capacity. Amber tint helps eliminate specimen breakdown. Its injection-molded screw neck is bonded to the container. Includes cap. 100 containers per case.

Cat. No.	Description	Qty.
B7937-1	Amber sample container	100/cs

Cups with Caps

CARDINAL HEALTH - Our disposable all-plastic specimen cup holds 8 oz. Space on cap for sample identification. Handles dry or liquid samples. Multiple cups can be nested for storage.



 Cat. No.
 Description
 Qty.

 C8826-1
 Cup with cap - 8 oz.
 50/pk, 250/cs

Empty Fixative Containers

CARDINAL HEALTH - These unlabeled polypropylene containers with caps come assembled in a bulk pack.



Cat. No.	Description	Qty.
C4320-3	15mL	100/pk
C4320-1	30mL	100/pk
C4320-2	60mL	50/pk
C4320-6	180mL	50/pk
C4320-12	360mL	24/pk
C4320-16	480mL	24/pk
C4320-32	900mL	9/pk



Multipurpose Containers

CARDINAL HEALTH - Use our multipurpose containers with lid for sample collection and storage. These stackable containers are available in various sizes, styles and materials to fit your specific laboratory needs. Choose polystyrene, polyethylene or polypropylene. Polypropylene is more resistant to solvents than the others and the lid provides a tighter seal.

Cat. No.	Description	Qty.	
Polystyrene containers			
C8842-16X	16 oz.	100/cs	
C8842-32	32 oz.	100/cs	
Polyethylene containers			
C8842-8B	8 oz.	100/cs	
C8842-86A	86 oz.	25/cs	
C8842-163	163 oz.	10/cs	
Polypropylene containers			
C8842-8C	8 oz.	100/cs	
C8842-16B	16 oz.	100/cs	
C8842-32B	32 oz.	100/cs	
C8842-190A	190 oz.	10/cs	

ClikSeal[™] Specimen Containers

CARDINAL HEALTH - Ideal for pneumatic tube systems, these 3 oz. polypropylene specimen containers feature a blue polyethylene cap with an inner thread design that helps ensure leak resistance. The cap produces a clicking sound when tightened, signaling that the cap is fully sealed and the container is ready for transport. It is also designed to enable the stacking of multiple containers. Slightly raised grooves on the container provide added stability during handling. Container is graduated in ¼ oz. increments from ½ to 3 oz. and also in 10cc increments from 20 to 90cc. Container features a sterility seal and patient ID label affixed to the container

ClikSeal[™] is a trademark of Medegen Medical Products.

with lines for number, name and doctor.

Cat. No.	Description	Qty.
C13900	Bulk pack	200/cs
C13901	Individually-packed, in peel pouch	100/cs

Specimen Containers

Sample Containers

CARDINAL HEALTH - Our clear polystyrene containers provide an excellent view of the contents. The 8 oz. containers are graduated to 61/2 oz. in 1/2 oz. increments and to 190cc in 10cc increments.



Cat. No.	Description	Qty.
B7935-1	Sample container	500/cs
B7935-2	Sample container with lid	500/cs
B7935-10A	Paper lid	25/pk, 20 pk/cs

Sample Cups

Cat. No.

CARDINAL HEALTH - Our polypropylene sample cup is graduated in milliliters and ounces to a capaci

Description	Qty.	
tity of 30mL (1 oz.).		
ininiters and		-

•	· •
B2719-5 Sample cup	100/pk, 50 pk/cs

Screw-Top Specimen Containers

CARDINAL HEALTH - Our 4 oz. sterile polypropylene specimen containers are enclosed in peel-open pouches for aseptic delivery onto a sterile field.



Cat. No. Description 13594-130 4 oz. specimen container

Snap Cap Specimen Containers

CARDINAL HEALTH - These containers are ideal for collecting, measuring and handling different types of specimens. For added security during transport, all sterile containers are available with a translucent snap cap, either with the container or separately. The containers are graduated in 10mL and 0.25 oz. increments up to 240cc.

Qty.

100/cs

Designed for quick visualization and measurement of contents.

Cat. No.	Description	Qty.
5 oz. containei	′S	
C8835-1	Without lid	500/cs
C8835-2	With lid, individually-wrapped	100/cs
8 oz. containei	'S	
C8835-3	Without lid	500/cs
C8835-4	With lid, individually-wrapped	100/cs
Snap cap lid		
C8835-5	For 5 and 8 oz. containers	500/cs

Specimen Containers

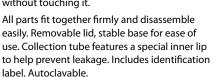
CARDINAL HEALTH - Our 4 oz. break-resistant polypropylene containers are ideal for liquid and solid specimens. Graduated to help ensure accurate measurements. The plastic screw-top cap provides a leak-resistant seal. A pressure-sensitive ID label is provided.



Cat. No.	Description	Qty.
C8827-4	Sterile inner surface, individually-wrapped	100/cs
C8827-14	Nonsterile, bulk pack	500/cs
C8827-24	Sterile inner surface, individually-wrapped (without label)	100/cs

Sputum Collection System

CARDINAL HEALTH - Our disposable, sterile system is preassembled and wrapped in easyto-open Tyvek® packaging. All parts are made of sturdy, flexible polypropylene, including the extra-wide funnel, lid, screw cap, graduated 50mL collection tube and base unit. The cap is stored in a socket inside the lid unit, so you can apply the cap to the centrifuge tube without touching it.



Tyvek[®] is a registered trademark of E.I. du Pont de Nemours and Co.

Cat. No.	Description	Qty.
C8848-1	Sputum collection system	72/cs



Precision[™] Sputum Collectors

COVIDIEN - Precision[™] sputum collector is easy to use and safe for transport through pneumatic tube systems. The closed centrifuge tube fits in the container after use for transport to the lab.

Cat. No.	Mfr. No.	Description	Qty.
2650SA	2650SA	Sterile sputum kit with tube	50/cs

To order, call: 800.964.5227

cardinalhealth.com



Specimen Containers



Urine System

CARDINAL HEALTH - Our convenient specimen collection and transport system includes 100 cups for specimen collection, 100 polystyrene centrifuge tubes with caps, 100 ID labels and one 20-hole transport rack. Each tube is optically-clear and graduated from 1 to 12mL.

Cat. No.	Description	Qty.
U2195-1	Urine system	500/cs
U2195-10	Centrifuge tube	500/cs
U2195-15	Tube cap	1,000/cs



Polypropylene Pathology Specimen Containers

AZER SCIENTIFIC - These polypropylene pathology containers are crack- and break-resistant even at subzero temperatures. Containers are clarified polypropylene with a polyethylene screw-top lid. Ideal for storage and transport of pathology specimens.

Cat. No.	Mfr. No.	Description	Qty.
ES61000	ES61000	Translucent with screw-top lid, 32 oz.	12/cs

Urinalysis Specimen Container

AZER SCIENTIFIC - These urinalysis specimen containers with temperature strip provide a leakresistant way to transport your specimens while monitoring temperature. The polypropylene containers are constructed from 100% virgin medicalgrade plastic with exceptional clarity and feature proof of closure, graduation markings and a stackable design. The container is 95kPa compliant and nonsterile.



Qty.

400/cs

Cat. No. Mfr. No. Description ES144612 ES144612 90mL vial with 48mm yellow closure, temp strip, assembled and labeled

4 oz. Specimen Containers

COVIDIEN - These translucent polypropylene containers are tough, durable and inert to most acids, bases and organic solvents. Containers feature a full-turn screw thread that helps prevent leaks. Sterile containers have an integrity seal or O.R. package. Specimen



containers meet the NCCLS Specimen Handling Guidelines for primary containers (M29-T2, Vol. 11, No. 14). These versatile containers can be used for almost any liquid or solid specimen as either a storage or transport container and are graduated in U.S. and metric scale.

Cat. No.	Mfr. No.	Description	Qty.
C8825-1	8889207026	Sterile, individually-wrapped	100/cs
C8825-2	8889207067	Sterile, bulk packed	100/cs
C8825-3	8889207034	Nonsterile, bulk packed	500/cs



Commode Specimen Systems

COVIDIEN - These systems are used for easy stool or urine specimen collection and transport or for female urine output. A sturdy frame enables the container to fit securely under the seat on any toilet. Easyto-read graduations in cubic centimeters and ounces are printed on the side. U3031-40 includes bilingual English/Spanish instructions and a lid. The support frame snaps off for transport. Lid can be snapped on and specimen taken to laboratory in same container, eliminating handling of specimen. U3031-41 features a convenient pour spout and rigid one-piece construction. Designed for single-patient use.

Cat. No.	Mfr. No.	Description	Qty.
U3031-40	2400SA	700cc system with lid	60/cs
U3031-41	2500SA	800cc system without lid	100/cs

Graduated Specimen Containers

COVIDIEN - These sterile translucent polypropylene containers are available in a variety of sizes and designs. They have clearly marked graduations in oz. and mL.



Cat. No.	Mfr. No.	Description	Qty.
KC17000	17000	4 oz., individually-wrapped	200/cs
		with screw-on cap	

Specimen Containers



Miscellaneous Specimen Containers

COVIDIEN - Available in 4 oz. size.

Cat. No.	Mfr. No.	Description	Qty.
KC17077	17077	17000 Series 4 oz. graduated containers, polyethylene screw caps, sterile, individually-wrapped with screw-on caps, attached ID label	200/cs
KC17099	17099	17000 Series 4 oz. graduated containers, polyethylene screw caps, sterile, O.R. packaged in blister pack	100/cs

Precision[™] Specimen Containers with Tamper-Evident Seal

COVIDIEN - This 3.5 oz. graduated specimen container features a lined metal cap.



Cat. No.	Mfr. No.	Description	Qty.
KC19000	19000	3.5 oz., sterile	200/cs



Precision[™] Stool Collector

COVIDIEN - Precision[™] stool collector provides a quick, easy way to collect and transport stool specimen by eliminating the need for gathering additional samples.

Cat. No.	Mfr. No.	Description	Qty.
2450	2450SA	Stool collector	100/cs

Sterile Specimen Containers

COVIDIEN - Convenient sizes make these containers easy to handle and pour. A metal cap with a plastisol lining helps prevent leakage and loss of specimen. A label is affixed for quick notations and shows sterility of container if unbroken. A highly visible "positive seal" indicator clearly shows the



container is properly sealed when the red bars are lined up.

Cat. No.	Mfr. No.	Description	Qty.
Narrow mo	uth		
U3031-31	2210SA	1.5 oz. packaged 2 boxes of 50 each	100/cs
U3031-30	2200SA	4 oz., packaged 4 boxes of 50 each	200/cs
SA2205	2205SA	4 oz., bulk packed	400/cs
Wide mout	h		•••••
C8838-5	2300SA	5 oz., wide mouth	200/cs



VACUETTE® Urine Tubes and Accessories

GREINER BIO-ONE - For use in collection, transport and analysis, these sterile, leak-proof tubes are virtually unbreakable. The plastic PET tubes are without boric acid preservative and feature a round or conical bottom and yellow pull cap. Accessories, including polypropylene urine beakers and a polyethylene urine transfer device, are available separately.

Cat. No.	Mfr. No.	Description	Qty.
16 x 100mm u	rine tubes w	rith pull cap	
GR-455028B	455028	9.5mL - conical bottom	50/pk, 24 pk/cs
GR-455007B	455007	10.5mL - round bottom	50/pk, 24 pk/cs
Accessories	••••••		••••••
GR-724300	724300	100mL urine beaker with white lid with safety stopper, sterile	100/cs
GR-724310B	724310	100mL urine beaker with integrated urine transfer device, sterile	200/cs



Specimen Containers



ClikSeal[™] Specimen Containers

MEDICAL ACTION INDUSTRIES - This rugged 90cc polypropylene specimen container is leak-proof, thanks to the patented thread design and invertible cap. As you tighten the lid, it makes an audible click to tell you the seal has been engaged. If pressure builds in the container, the lid's special design allows it to balloon and actually increase the seal. A tamper-evident patient ID label helps prevent specimen mix-ups. Sterile containers are stackable for convenient storage.

Cat. No.	Mfr. No.	Description	Qty.
PP01064	01064	Sterile, 3 oz.	400/cs

Gent-L-Kare® Specimen Containers

MEDICAL ACTION INDUSTRIES - Polypropylene specimen containers are marked in 10cc (10mL) and 0.5 oz. increments up to 120cc. Label provides ample space for writing date, patient name, doctor's name and room number.



Cat. No.	Mfr. No.	Description	Qty.
4 oz. containe	rs		
PP4928	M4928	Sterile, with gray lid/label	100/cs
PP4936	4936	Sterile, with white lid/sterility seal and label	300/cs
PP4651	M4651	Nonsterile, without lid	500/cs
PP4653	4653	Nonsterile, with turquoise lid/label	500/cs
4.5 oz. contaiı	ners		
PC8827103S	PC8827-103S	Sterile, with purple lid	100/cs
02051	02051	Nonsterile, with turquoise lid	500/cs
8 oz. containe	rs		
PP4220	4220	Nonsterile, with gray snap cap	500/cs



Gent-L-Pan® Graduated Specimen Collector

MEDICAL ACTION INDUSTRIES - The Gent-L-Pan® collector is lightweight and easy to use for the collection and measurement of urine and other specimens. Its convenient shape and 800cc capacity allows placement into the patient's commode for collection of urine and fecal material. Permanently printed graduations are in oz. and cc.

Cat. No.	Mfr. No.	Description	Qty.
02072A	02072	Gent-L-Pan [®] specimen collector	100/cs



Graduated Commode Specimen Collector with Support Ring

MEDICAL ACTION INDUSTRIES - The container on this commode specimen collector detaches from the ring for convenient transportation and lab use. Simple instructions on the cover allow the patient to utilize the collector without nursing assistance. Includes support ring, 1 qt. graduated specimen container, lid with instructions and a patient ID area with lines for date, time, name, DOB and doctor information. Designed to securely fit standard toilets and commodes, the winged-edges on these specimen collectors facilitate application, handling and removal. Quick visualization and measurement of specimens is easily achieved while the large capacity helps reduce the risk of spills. A handy pour spout permits specimens to be discarded quickly and safely.

Cat. No.	Mfr. No.	Description	Qty.
02050	02050	Commode collector with support ring	100/cs



Laboratory Containers with Lids

MEDICAL ACTION INDUSTRIES - Containers are useful for specimens, even those that require a preservative. The snap-on lid creates a secure seal and helps prevent leaking, while the shatter-resistant translucent plastic allows for ease in viewing contents.

Cat. No.	Mfr. No.	Description	Qty.
02731	02731	8 oz.	250/cs
ME02752	2752	16 oz., tall	100/cs
02732	02732	16 oz., wide	100/cs
02733	02733	32 oz.	100/cs
02738A	02738A	64 oz.	50/cs
02734A	02734A	84 oz.	50/cs
02735	02735	168 oz.	25/cs

Specimen Containers

Laboratory Specimen Containers

MEDICAL ACTION INDUSTRIES -This 8 oz. gray polypropylene cup has a snap-on lid with space for patient information. Container is leak-resistant.



Cat. No.	Mfr. No.	Description	Qty.
10415-908	10415-908	Laboratory specimen container	500/cs



Laboratory/Stool Specimen Containers

MEDICAL ACTION INDUSTRIES - Nonsterile 8 oz. polypropylene containers are ideal for handling, containing and transporting specimens. They are supplied with a leak-resistant, snap-on polyethylene lid that is imprinted with ample space for recording patient information.

Cat. No.	Mfr. No.	Description	Qty.
02726A	02726A	Gray	250/cs

Measuring Intake Containers

MEDICAL ACTION INDUSTRIES - This 9 oz. tumbler is translucent with red graduations and is graduated in 10cc and 0.5 oz. increments up to 270cc and 9 oz. Container is frosted to help reduce slipping during handling.

Cat. No.	Mfr. No.	Description	Qty.
02068A	02068A	Polypropylene	500/cs



MeasuRite[™] Specimen Pan

MEDICAL ACTION INDUSTRIES - This specimen pan offers a special contoured bottom design for accurate urine output measurements as low as 50cc. Made from polypropylene, the pan features a wide flange with reinforcing ridges for strength and stability when emptying or carrying the pan.

Cat. No.	Mfr. No.	Description	Qty.
02071	02071	MeasuRite [™] specimen pan	100/cs

Polypropylene Specimen Container

MEDICAL ACTION INDUSTRIES - This

nonsterile polypropylene container is

screw-on lid has space for patient ID.

graduated to 4 oz. and 120mL/cc. The blue



Cat. No.	Mfr. No.	Description	Qty.
C13005	C13005	Polypropylene specimen container	500/cs

Specimen Containers with Pour Spout

MEDICAL ACTION INDUSTRIES - These 6.5 oz. containers are available in both polystyrene and polypropylene. Polystyrene enhances clarity while polypropylene improves durability. Both options come with a convenient pour spout for simplified specimen retrieval. Each 6.5 oz. container is graduated in 10cc and 0.5 oz. increments up to 6.5 oz. Printed labels can also be purchased separately. Lids have lines for patient name, doctor, date, time, a.m./p.m., room number and case number.

Cat. No.	Mfr. No.	Description	Qty.			
Polypropy	ene containers					
PP4646	M4646	With lid	500/cs			
PP4629	4629	Without lid	500/cs			
Polystyren	Polystyrene containers					
PP4647	4647	With lid	500/cs			
PP4630	M4630	Without lid	500/cs			

Specimen Container with Screw Cap

MEDICAL ACTION INDUSTRIES - This specimen container has a secure screw-on lid and is available in a peel-back tray. Marked in 10cc and 0.25 oz. increments up to 120cc. Lid provides ample space for writing the date, name, doctor and room number.



Cat. No.	Mfr. No.	Description	Qty.
PP4930A	4930A	Specimen container with screw cap	72/cs

Specimen Container with Snap Cap

MEDICAL ACTION INDUSTRIES - Made of polypropylene for solvent resistance, this stackable multipurpose container makes storing small samples convenient. The container comes complete with a tight-fitting lid. Capacity is 5 oz. Container measures 23/4 x 25/8 in.



Cat. No.	Mfr. No.	Description	Qty.
C8842-4X	C8842-4X	Stackable container	300/cs



Specimen Containers

Starplex® Histoplex™ Histology Containers

MEDICAL ACTION INDUSTRIES -These polypropylene containers are designed for the storage of histology specimens. They are flexible and resist cracking and splitting. Containers are nonsterile. Solid white with a white snap lid. The container holds 8L and comes with an attached handle and an unaffixed label.



Cat. No.	Mfr. No.	Description	Qty.
P02-H80002	P02-H80002	8L	10/cs

Starplex® Specimen Containers

MEDICAL ACTION INDUSTRIES - These clear polypropylene specimen containers allow quick visualization of contents. Each container comes with a polyethylene lid that features an inner-cap thread to help ensure leak resistance when properly tightened and is designed to enable stacking of multiple containers. Sterile containers feature a tamperevident seal and have an orange lid. An ID label for patient information is affixed to all containers.

Cat. No.	Mfr. No.	Description	Qty.
90mL capacity	/		
B90210	P02-B902-10	Sterile, bulk packed	400/cs
WB90210	P02-WB902-10	Sterile, wide-mouth specimen container, bulk packed	400/cs
120mL capaci	ty		
B120210OR	P02-B1202-10-OR	Sterile, individual peel pouch	100/cs
MEB1202-10	P02-B1202-10	Sterile, bulk packed	300/cs

Sterile Specimen Containers in Peel Pouches

MEDICAL ACTION INDUSTRIES -This sterile 4 oz. specimen container is individually packaged in a peel pouch. Container has a yellow screw cap with room for patient identification and is graduated in cc and oz. for easy measuring.



Cat. No.	Mfr. No.	Description	Qty.
01053	01053	Sterile specimen container in peel pouch	100/cs

Boricult Urine Transport Vial

MEDICAL PACKAGING - This urine transport vial with screw cap contains a 400mg boric acid tablet as a preservative to help ensure sample freshness and integrity for 48 hours without refrigeration. Vial includes patient ID label.



Cat. No.	Mfr. No.	Description	Qty.
S7769-1	BC13LPP	Boricult urine transport vial	500/cs

Nonsterile Pathology Containers

MEDLINE INDUSTRIES - Made of extremely durable polypropylene. Secure, snap-lock caps minimize leaking. Can be frozen without cracking.

Cat. No.	Mfr. No.	Description	Qty.
DDYND34255	DYND34255	8 oz.	250/cs
DYND34260	DYND34260	16 oz.	100/cs
DYND34265	DYND34265	32 oz.	100/cs
DYND34270	DYND34270	64 oz.	50/cs
DYND34275A	DYND34275	165 oz.	25/cs

Pneumatic-Tube Safe Click-n-Close Specimen Containers

MEDLINE INDUSTRIES - Polypropylene 95kPa specimen containers are available in 4 oz. volumes for clinician requirements. Feature continuous threaded screw-on lid for a tight seal and patient ID labels. Acceptable for use in pneumatic tubing systems while meeting DOT requirements. Graduations in both oz. and mL.

Cat. No.	Mfr. No.	Description	Qty.
DYND30364	DYND30364	Sterile fluid pathway with tamper-evident seal	300/cs
DYND30369	DYND30369	Packaged individually in peel pouch, sterile, appropriate for O.R. use	100/cs

Polypropylene Specimen Containers

MEDLINE INDUSTRIES - Graduations on polypropylene container are in oz and cc. Include screw-on lids and patient ID labels.

Cat. No.	Mfr. No.	Description	Qty.
DYND-30331	DYND30331	4 oz./120mL	100/cs
DDYND30335	DYND30335	4 oz./120mL	500/cs
DYND30351	DYND30351	4.5 oz./130mL	100/cs

Specimen Containers

Stool Specimen Containers

MEDLINE INDUSTRIES - Red plastic container comes with a printed white lid.

Cat. No.	Mfr. No.	Description	Qty.
DDYND30510	DYND30510	Red with snap lid, 8 oz.	250/cs

Urine Specimen Containers

MEDLINE INDUSTRIES - Amber color plastic bottle is graduated. Can be used with calculi strainer.

Cat. No.	Mfr. No.	Description	Qty.
DYND80024	DYND80024	24-hour container	20/cs

Individually-Wrapped Specimen Container

PARTER MEDICAL - Individuallywrapped 120mL specimen container provides an effective barrier for inner and outer container sterility. Each container comes in an easy-to-open plastic wrap for easy dispensing.



 Cat. No.
 Mfr. No.
 Description
 Qty.

 242215
 242215
 120mL
 250/cs

Microbiology and Urinalysis Specimen Containers

PARTER MEDICAL - These leak-resistant specimen containers are specifically designed for collection and transport of microbiology, urinalysis, pathology, drug testing and histology specimens. All containers are available in sterile and nonsterile formats. Sterility certification for each lot is provided upon request.

- Leak-resistant 95 Kpa compliant
- Exceptional clarity
- Proof of closure
- Graduation marking (3 sides)

Cat. No.	Mfr. No.	Description	Qty.
Nonsterile			
143016	143016	Natural cap - 3 oz.	400/cs
Sterile	••••		
244916	244916	Orange cap - 3 oz.	400/cs
C8843-1	243410	Green cap - 3 oz.	400/cs



PMP[™] Microbiology and Urinalysis Specimen Containers

PARTER MEDICAL - These clarified polypropylene containers are designed for the collection and transport of microbiology and urinalysis specimens. Clarified polypropylene construction provides leak- and shatter-resistance. A dual-thread polyethylene closure helps to provide a leak-resistant seal. The containers feature a Sure-Lok[™] proof-of-closure system that provides a visual or touch indication that the cap is secured. Rigorous testing at varying pressures without seal failure makes these containers ideal for use in pneumatic tube systems and harsh transport conditions.

The stackable containers have graduation markings on three sides and come assembled. 90mL containers with 48mm dia. cap are graduated from 10 to 90mL in 10mL increments; 90mL containers with 53mm dia. cap are graduated from 30 to 90mL in 20mL increments; and 120mL containers with 53mm dia. cap are graduated from 20 to 120mL in 20mL increments. Available sterile and nonsterile in a variety of sizes and cap colors. Sterile containers are sterilized by gamma irradiation and come with a security tab label.

Cat. No.	Mfr. No.	Description	Qty.	
90mL steri	e containers v	with 48mm dia. cap		
244910	244910	Orange	400/cs	
244210	244210	White	400/cs	
90mL nons	terile contain	er with 48mm dia. cap		
144611	144611	Yellow	400/cs	
90mL steri	e containers v	with 53mm dia. cap	•	
243510	243510	Blue	300/cs	
243910	243910	Orange	400/cs	
120mL ster	ile container	with 53mm dia. cap		
242210	242210	White	300/cs	
120mL nonsterile container with 53mm dia. cap				
142611	142611	Yellow	300/cs	

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Specimen Containers

Boricon® Urine Collection and Transport Container

REMEL - Urine collection and transport container with boric acid powder. Preserves specimen for up to 3 days at ambient temperature.

Cat. No.	Mfr. No.	Description	Qty.
R642082	R642082	Urine collection and	500/pk
		transport container	

Power® Bio-Tite® Sample Containers

THERMO FISHER SCIENTIFIC - Specifically designed for collection and transport of fluids, solids and powders, these graduated containers feature substantial top and bottom positive-grip knurls for ease in handling with latex gloves. The stackable, shatter-resistant containers are manufactured from medical-grade, high-clarity, virtually inert 100% virgin polypropylene and have an all-plastic, leak-resistant



seal. The plastic is designed to prevent product discoloration and embrittlement during gamma sterilization. Testing at varying pressures without seal failure makes Power[®] Bio-Tite[®] containers ideal for use in pneumatic transport systems and transport conditions.

Available sterile with white or colored cap and nonsterile with yellow cap in a variety of sizes. Containers with cap are labeled; containers without cap are not labeled. Caps are also available separately.

Cat. No.	Mfr. No.	Description	Qty.		
Sterile containers with white cap					
C8846-4	03 0007	60mL capacity - 48mm cap	500/cs		
C8846-2	02 0008	90mL capacity - 48mm cap	400/cs		
C8846-3A	02 0212	90mL capacity - 48mm cap	400/cs		
C8846-20	02 1000	90mL capacity - 53mm cap	300/cs		
C8846-1	01 0000	120mL capacity - 53mm cap	300/cs		
90mL sterile	containers w	rith colored cap			
C8846-8	02 0006	48mm cap - magenta	400/cs		
C8846-9	02 0002	48mm cap - orange	400/cs		
C8846-19SP	02 10201	53mm cap - blue	300/cs		
SS021090	02 1090	53mm cap - orange	400/cs		
Nonsterile containers with yellow cap					
C8846-7	03 0105	60mL capacity - 48mm cap	500/cs		
C8846-6	02 0103	90mL capacity - 48mm cap	400/cs		
C8846-5	01 0102	120mL capacity - 53mm cap	300/cs		

Samco Urinalysis Containers

THERMO FISHER SCIENTIFIC - Containers feature dual-threaded caps for a leak-resistant seal. Top and bottom positive grip knurls promote safe easy handling, even through latex gloves. Gamma irradiation sterilization eliminates potential ETO gas residue contamination. Ideal for hospitals, labs, outpatient labs, E.R's, O.R's and nursing stations.



Cat. No.	Mfr. No.	Description	Qty.
21038	02 1038	90mL/53mm, sterile, labeled, capped natural cap	100/bg, 3 bg/cs
SS021102	02 1102	90mL/53mm, nonsterile, labeled, capped white cap	75/bg, 4 bg/cs

Sample Cups

THERMO FISHER SCIENTIFIC - Thermo Scientific Samco Sample Cups feature conical wells for complete sample pick up, caps to minimize evaporation, and a freestanding base to prevent tipping and spilling.

Thermo Scientific Samco sample cups are the perfect choice for autosamplers, serum dilutions, microsampling and other laboratory applications.

- High clarity polystyrene
- Precision molded with graduations and conical bottoms for efficient aspiration
- Resistant to most aqueous solutions
- Conical bottom aids in sampling

Cat. No.	Mfr. No.	Description	Qty.
5-001	5-001	Sample cups; 0.5mL; for use with Centrifichem, Kodak Ektachem E400 and E700, Technicon, Tosoh AIA 600 and 1200, Tosoh AIA 600 and 1200 analyzers	1,000/bg, 10 bg/cs
2-003	2-003	Auto sample cups; 2mL; for use with Hitachi 7000 series, Nova and 1800 electrolyte instruments	1,000/bg, 10 bg/cs
2-001	2-001	Sample cups; 2mL; for use with Centrifichem, Kodak Ektachem E400 and E700, Technicon, Tosoh AIA 600 and 1200, Tosoh AIA 600 and 1200 analyzers	1,000/bg, 10 bg/cs

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Specimen Containers

Bio-Tite® Specimen Containers

THERMO FISHER SCIENTIFIC - The Thermo Scientific Samco Bio-Tite® Specimen Containers' 53mm opening is ideally suited for urine collection from women during pregnancy and for older or overweight patients.



These stackable, shatter-resistant containers are manufactured from virgin polypropylene and have

a proprietary, all plastic, leak-resistant seal that prevents bio-hazardous spills. Bio-Tite® containers are tested at varying pressures, making them ideal for use in various transport systems. Available in sterile and nonsterile, labeled or non-labeled, bulk or individually packed.

- Leak-resistant seal for superior safety and handling
- Dual-threaded caps create improved sealing
- Sterilized by gamma irradiation, eliminating potential contamination
- Top and bottom positive grip knurls are easy to grip and open using latex gloves
- Stackable containers are easy to store, saving lab space
- Virgin polypropylene containers allow higher clarity to see samples, and will not become brittle
- Sterile indicator tab assures tamper evidence
- Bilingual English and Spanish label facilitates accurate usage

Cat. No.	Mfr. No.	Description	Qty.
90mL (3 oz.) 53mm		
C8846-35	02 1105	Tabbed label with temperature strip, white caps	100/bg, 4 bg/cs
120mL (4 o	z.) 53mm		
C8846-50A	01 0001	Sterile, tabbed label, orange caps	75/bg, 4 bg/cs

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Snappies® Breast Milk Container, 1 oz.

THERMO SCIENTIFIC - Used in hospitals and NIC units, Snappies® enables moms to collect, store and use breast milk from the same container. The patented, airtight, leak-resistant containers help lactation consultants, caregivers and mothers make breastfeeding easier in those early, critical months. Container features a flip-top hinge, built-in label section, graduations in both milliliters and ounces and a stable base.



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Cat. No.	Mfr. No.	Description	Qty.
CV10256	10256	1 oz. container	100/cs

Snappies[®] Breast Milk Container, 2.3 oz.

THERMO SCIENTIFIC - Snappies® breast milk containers are easy-to-use flip-top containers that allow lactation consultants, nurses and mothers to collect, store and feed from the same container. The locking hinged lid stays out of the way during use. The container features a labeling space for name, date and collection time; easy-to-see milk volume numbers and a large base for stability. It is airtight and leak-resistant for maximum shelf life in storage and fits most standard size breast pumps and nipples used for feeding.



Cat. No.	Mfr. No.	Description	Qty.
10253A	10253	2.3 oz. container	200/cs

Sterile Specimen Collection Containers with Bio-Tite® Closure

THERMO FISHER SCIENTIFIC - Before opening the package, these containers are sterile on the inside and outside so they won't contaminate specimens. The Power® Bio-Tite[®] all-plastic closure provides excellent leak resistance. They feature a grip knurl on the screw-cap closure and base for positive handling when wearing protective gloves. The broad diameter of



the containers provides upright, tip-resistant stability. Choose from containers in a peel pouch, making them suitable for sterile field applications, and individually-wrapped in poly bag. 100 containers per case.

Cat. No.	Mfr. No.	Description	Qty.
Individually	-wrapped ir	n poly bag	
C8846-2P	07 0011	90mL capacity - 53mm opening	100/cs
C8846-1P	07 0005	120mL capacity - 53mm opening	100/cs
Peel pouch			-
C8846-2R	07 0007	90mL capacity - 48mm opening	100/cs
C8846-1R	07 0004	120mL capacity - 53mm opening	100/cs



Specimen Containers - 24-Hour

24-Hour Urine Containers

CARDINAL HEALTH - We offer this convenient 3,000mL graduated container to help make processing 24-hour urine tests safer. It features a highly accurate scale so you can conduct volume measurement without pouring the urine into a graduated cylinder. A custom cap and gasket design helps prevent leaking, further reducing potential contact with urine. An amber tint protects light-sensitive specimens. Container U3010-3B features bilingual English/Spanish labeling. 40 containers per case.



Cat. No.	Description	Qty.
U3010-3	Urine container	40/cs
U3010-3B	Urine container with bilingual labeling	40/cs

UrineGUARD® 24-Hour Urine Containers

CARDINAL HEALTH - We offer these UrineGUARD® urine containers designed to reduce the hazards and unpleasantness of measuring and pouring off timed urine collections. Each container has an accurate scale built-in, so you can record volume measurement without pouring the urine into a graduated cylinder. UrineGUARD® containers also feature a custom pouring spout so you can pour an aliquot of urine directly into a test tube or centrifuge tube. Together, these two features help eliminate dripping, splashing or aerosoling normally associated with such procedures. You can even save cleaning time and expense by eliminating the use of graduated cylinders. Optional stickers are available; 250 stickers on each roll.



UrineGUARD[®] is a registered trademark of Thermo Fisher Scientific.

Cat. No.	Description	Qty.
Containers		
U3010-1	2,500mL	40/cs
U3010-2	3,500mL	24/cs
Accessories		
U3010-12	Patient instruction stickers	6 rl/cs
U3010-13	Patient and test information stickers	6 rl/cs
U3010-14	Caution stickers	6 rl/cs

24-Hour Urine Container

Mfr. No.

ES3000

Cat. No.

ES3000

AZER SCIENTIFIC - With its high-density polyethylene construction and screw-on HDPE cap, this 3L container is designed to help prevent leaks and reduce potential contact with urine samples. It is vertically sized for easy refrigeration and features graduated 50mL increments for easy measurement of volume. The container is also amber in color to help protect light-sensitive specimens, while a finger-hook-style handle further aids in the use of the container.



24-Hour Collection Containers with Pour Spout

COVIDIEN - These 24-hour specimen collection containers have a lined plastic screw cap to help prevent leakage. Self-venting container and pour spout allow quicker sample transfer. The lightfiltering amber color bottles have easy-to-read graduations and a carrying handle.



Cat. No.	Mfr. No.	Description	Qty.
U3031-53	5010SA	3,000mL	40/cs
U3031-54	5011SA	3,700mL	24/cs

24-Hour Specimen Collection Container

COVIDIEN - This wide-mouth 3,000mL container is amber in color to allow light filtration. The bottle features a screw closure to help prevent leakage. Easy-toread graduations. Includes convenient carrying handle.



Cat. No.	Mfr. No.	Description	Qty.
U3031-51	5000SA	Specimen collection container	40/cs

UrineTime[™] II 24-Hour Collection System

LABCON - Perfect for outpatient use, UrineTime[™] II comes with everything needed to collect two, 24-hour samples. This system solves the problem that occurs when more than one assay is needed for a single 24-hour sample and those assays require different preparations or preservatives. The UrineTime[™] II reduces the time it takes to collect samples and speeds the diagnosis and treatment process. The 2L, keyed bottles stay firmly oriented and locked together for stability.

Cat. No.	Mfr. No.	Description	Qty.
U8200-2	4010-420-010	4 assembled units	4 bx/cs
U8200-3	4010-920-010	5 ready-to-assemble sets	1/cs

Description

Specimen Containers - 24-Hour

24-Hour Specimen Containers

MEDICAL ACTION INDUSTRIES -These wide-mouth polypropylene/ polyethylene containers are designed for convenient collection and retrieval of specimens. A special gasket screw cap enhances leakresistance and helps ensure secure transport. Choose translucent white or opaque amber (ideal for protecting light-sensitive specimens). Containers are graduated in 100mL increments up to 3,000mL. Containers include identification label.



Cat. No.	Mfr. No.	Description	Qty.
02091	02091	Translucent	40/cs
02090	02090	Amber	40/cs



Urisafe® 24-Hour Urine Collection Containers

SIMPORT SCIENTIFIC - Designed for ease of use, this urine container is made entirely of polypropylene and polyethylene. It features a large 79mm opening with snap-valve pouring spout and cap. The pour spout controls flow rate and reduces splashing and exposure to hazardous body fluids. Container is graduated vertically and horizontally in mL, eliminating the need to transfer the sample for volume measurement.

Cat. No.	Mfr. No.	Description	Qty.
U3032-1	B350	Urisafe [®] container, 3L	40/cs
B350-4L	B350-4L	Urisafe [®] container, 4L	30/cs



24-Hour Urine Collection and Transport Containers

PARTER MEDICAL - These 24-hour urine collection containers are designed for ease of use by patients and healthcare professionals. Containers are made from medical-grade, virtually inert 100% virgin HDPE. The UV-filtering amber-colored containers feature molded-in graduations to help provide accurate volume determination. All styles feature a lined 70mm dia. leak-resistant HDPE closure with or without EZ-UP Spout[™] feature.

Choose from value/horizontal (3.5L), standard/horizontal (3.0L) or economy/vertical (3.75L) styles with a variety of options. Value container 126913A includes an integrated 30mL 6N HCL preservative and individually-packed in a protective poly bag. Standard container 126910 includes an EZ-UP Spout[™] feature that enables you to pour the specimen directly into the primary testing vessel. Value and standard containers 126913A and 126910 include a centrally positioned ergonomic handle that helps to provide convenient and balanced handling when the container is empty or filled. Economy container 126925 includes a convenient finger hook handle.

Cat. No.	Mfr. No.	Description	Qty.
Value 3.5	L, horizon	tal space-saver	
126913A	126913	With lined closure, integrated 30mL 6N HCL preservative and ergonomic handle	30/cs
Standard	3.5L, hori	zontal space-saver	
126910	126910	With EZ-UP Spout™ feature and ergonomic handle	40/cs
Economy	3.5L, vert	ical space-saver	
126925	126925	High capacity, with lined closure and finger hook handle	40/cs

Looking for a specific product?

If you know the catalog number of the product you need, you can use the Catalog Number Index to direct you to the correct page.



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Description

Specimen Bags

Specimen Bags

Cat No.

CARDINAL HEALTH - Our bags are constructed with 2-mil-thick polyethylene for durable yet flexible strength. The 3- and 4-wall construction separates samples and protects patient paperwork. The secure zip lock and durable thickness produce reliable leak-resistant protection for your samples. Convenient pouch with or without flap for paperwork. Red STAT bag available.

Cardinal Health specimen bags include larger sizes to conveniently handle specimen trays or transport multiple specimens that are common to large facilities and outreach programs. Multiple sizes in clear or with biohazard symbol. Custom imprinting available.

Otv



Cat No.	Description	Qty.
STAT bags		
AD6X9STATR	6 x 10 in., red, adhesive, score line, front pouch	1,000/cs
AD6X9STATY	6 x 10 in., yellow, adhesive, score line, front pouch	1,000/cs
AD6X9STRDB	6 x 10 in., red, adhesive, perforations, front pouch	1,000/cs
AD6X9STYDB	6 x 10 in., yellow, adhesive, perforations, front pouch	1,000/cs
*CH6X9STGRN	6 x 9 in., green, zip lock, score line, front pouch	1,000/cs
CH6X9STAT	6 x 9 in., red, zip lock, front pouch	1,000/cs
CH6X9STATF	6 x 9 in., red, zip lock, back pouch w/flap	1,000/cs
*CH6X9STATY	6 x 9 in., yellow, zip lock, front pouch	1,000/cs
*CH6X9STFA	6 x 9 in., red, zip lock, back pouch w/flap, 3 x 4 in. absorbent sheet	1,000/cs
*CH8X10STAT	8 x 10 in., red, zip lock, front pouch	1,000/cs
Biohazard bags		
AD6X9BIO	6 x 10 in., clear, adhesive, score line, front pouch	1,000/cs
AD6X9BIOA	6 x 10 in., clear, adhesive, score line, front pouch, 3 x 4 in. absorbent sheet	1,000/cs
AD6X9BIOB	6 x 10 in., blue, adhesive, score line, front pouch	1,000/cs
AD6X9PERF	6 x 9 in., clear, adhesive, perforations, front pouch	1,000/cs
AD10X10BIO	10 x 10 in., clear, adhesive, score line, front pouch	1,000/cs
AD13X18BIO	13 x 18 in., clear, adhesive, score line, front pouch	1,000/cs
AD15X17BIO	15 x 17 in., clear, adhesive, score line, front pouch	500/cs
CH6X9BIO	6 x 9 in., clear, zip lock, front pouch	1,000/cs
CH6X9BIO4	6 x 9 in., clear, zip lock, 2 front pouches	1,000/cs
CH6X9BIODB	6 x 9 in., clear, zip lock, front pouch	1,000/cs
CH6X9BIOF	6 x 9 in., clear, zip lock, back pouch w/flap	1,000/cs
*CH6X9BIOFA	6 x 9 in., clear, zip lock, back pouch w/flap, 3 x 4 in. absorbent sheet	1000/cs

Cat No.	Description	Qty.
Biohazard bags ((continued)	
CH6X9BLUEF	6 x 9 in., blue, zip lock, back pouch w/flap	1,000/cs
CH6X9GRNF	6 x 9 in., green, zip lock, back pouch w/flap	1,000/cs
CH6X9REDF	6 x 9 in., red, zip lock, back pouch w/flap	1,000/cs
CH6X9VIOF	6 x 9 in., purple, zip lock, back pouch w/flap	1,000/cs
*CH6X9YLWF	6 x 9 in., yellow, zip lock, back pouch w/flap	1,000/cs
CH8X8BIO	8 x 8 in., clear, zip lock, front pouch	1,000/cs
CH8X10BIO	8 x 10 in., clear, zip lock, front pouch	1,000/cs
CH8X10BIOD	8 x 10 in., clear, zip lock, front pouch	1,000/cs
CH8X10BIOF	8 x 10 in., clear, zip lock, back pouch w/flap	1,000/cs
CH10X10BIO	10 x 10 in., clear, zip lock, front pouch	1,000/cs
CH12X15BIO	12 x 15 in., clear, zip lock, front pouch	1,000/cs
RF6X9PERF	6 x 9 in., clear, zip lock, perforations, front pouch	1,000/cs
RF12X12X6	12¾ x 12 x 6 in., clear, die-cut handle, gusset bottom	500/cs
RF16X20BIO	16 x 20 in., clear, zip lock	250/cs
Plain bags		
CH4X6CL	4 x 6 in., plain, zip lock, front pouch	1,000/cs
CH5X8CL	5 x 8 in., plain, zip lock, front pouch	1,000/cs
CH6X9CL	6 x 9 in., plain, zip lock, front pouch	1,000/cs
CH6X9CLF	6 x 9 in., plain, zip lock, back pouch w/flap	1,000/cs
CH8X10CL	8 x 10 in., plain, zip lock, front pouch	1,000/cs
CH9X12CL	9 x 12 in., plain, zip lock, front pouch	1,000/cs
CH12X15CL	12 x 15 in., plain, zip lock, front pouch	1,000/cs
Without biohaza		
AD6X9NL	6 x 10 in., clear, adhesive, score line, front pouch	1,000/cs
*AD8X12NL	8 x 12 in., clear, adhesive, score line, front pouch	1,000/cs
AD10X10NL	10 x 10 in., clear, adhesive, score line, front pouch	1,000/cs

* Coming soon

Specimen Bags



Lab Specimen Transport Bags

MEDICAL ACTION INDUSTRIES - These bags facilitate collection, storage, identification and transport of laboratory specimens and cultures within the hospital or surgery center, as well as off-site facilities and laboratories. Bags contain a dual pouch system, which separates and protects samples from the accompanying paperwork.

Cat. No.	Mfr. No.	Description	Qty.
4914.ORG	4914.ORG	Bag STB 6 x 9 in., clear/black and orange	1,000/cs
MA4914	4914	Bag STB 6 x 9 in., clear/black and red	1,000/cs
49-98	49-98	Bag STB 6 x 9 in., clear/black and red	1,000/cs
59-89A	59-89	Bag STB 6 x 9, clear/red and black	1,000/cs
5105A	5105	Bag STB 6 x 9, 2mL, clear film for specimen	2,000/cs
MA4001	4001	Bag STB 6 x 9 in., red/black	1,000/cs
MA4060	4060	Bag STB 6 x 10 in., clear/black and red	1,000/cs
MA4510	4510	Bag STB 7 x 9 in., clear/black and orange	500/cs
49-95	49-95	Bag STB 8 x 8 in., clear/black and red	1,000/cs
MA4915	4915	Bag STB 8 x 10 in., clear/black and red	1,000/cs
MA4916	4916	Bag STB 12 x 15 in., clear/black and orange	500/cs
MA4921	4921	Bag STB 12 x 15 in., red/black	500/cs
Bags with a	dhesive clos	ure	
39-99	39-99	Bag STB 8 x 11½ in., clear/blue and red	1,000/cs
Bags with z	<mark>ip-style clos</mark>	ure	
49-97	49-97	Bag STB 6 x 9 in., clear/blue and red	1,000/cs
49-96	49-96	Bag STB 6 x 9 in., no biohazard printing	1,000/cs

LAB GUARD[®] Color Code Specimen Transport Reclosable Bags

MINIGRIP - Secure, easy open bags feature color-coding for specific urgency or targeted department processing. TearZone® EZ open technology guards against perforations and leaks. DispenserBag® convenience packaging. Separate document pouch for secure, dry paperwork. FDA registered.



Cat. No.	Mfr. No.	Description	Qty.
MGTZ69GRN	MGTZ69GRN	3-wall biohazard - green	100/pk, 10 pk/cs
MGTZ69YEL	MGTZ69YEL	3-wall biohazard - yellow	100/pk,

LAB GUARD[®] Specimen Transport Reclosable Bags

MINIGRIP - These bags feature a thick zipper closure and TearZone® EZ open technology for secure specimen transport and easy processing. Printable with your logo and colors at low minimum quantity. Separate document pouch for secure, dry paperwork. FDA registered.

Cat. No.	Mfr. No.	Description	Qty.
1.75 mil film gau	ge		
B1209-20	SBL2X46B	4 x 6 in 3-wall	1,000/cs
2 mil film gauge	•	•	•
SBL2X1118B	SBL2X1118B	11 x 18 in 3-wall	1,000/cs

LAB GUARD[®] Specimen Transport Bags with Destroyable Biohazard Symbol

MINIGRIP - These bags feature a thick zipper closure and patented TearZone® EZ open technology for secure specimen transport and easy processing. Patented destroyable biohazard symbol saves on disposal costs.

TearZone® EZ open feature guards against perforations and leaks. Includes a super absorbent gel-pad insert and separate document pouch for secure, dry paperwork. Printable with your logo and colors at low minimum quantity. FDA registered.



C. A. N.	MAG. N.	Description	0.4
Cat. No.	Mfr. No.	Description	Qty.
SBL2AP69B	SBL2AP69B	6 x 9 in 3-wall	1,000/cs





Specimen Bags

Minigrip[®] Premium Red Line[™] Reclosable Bags

MINIGRIP - These full gauge bags feature a thick, durable zipper for secure closure and content protection. Specified polymer structure for strong seals and puncture strength. Packaged in rugged corrugated cartons for reliable storage and handling. FDA registered.



Cat. No.	Mfr. No.	Description	Qty.
SBE2R46	MGRL2P0406	4 x 6 in.	1,000/cs
SBE2R69	MGRL2P0609	6 x 9 in 2 mil	1,000/cs
SBE2R810A	MGRL2P0810	8 x 10 in 2 mil	1,000/cs
SBE2R912A	MGRL2P0912	9 x 12 in 2 mil	1,000/cs
MGR2P1013A	MGRL2P1013	10 x 13 in 2 mil	1,000/cs
MGRL2P1215	MGRL2P1215	12 x 15 in 2 mil	1,000/cs
SBE2R1315	MGRL2P1315	13 x 15 in 2 mil	1,000/cs

SAFEGUARD[®] Specimen Transport Reclosable Bags

MINIGRIP - With the TearZone® EZ open feature and DispenserBag® convenience packaging, these bags provide secure, easy specimen transport and a document pouch that has an overlapping flap to ensure document security. FDA registered.



Cat. No.	Mfr. No.	Description	Qty.
TZ2X69B	MGTZ69	6 x 9 in 3-wall - with document flap	1,000/cs

Econo-Zip® Specimen Transport Bags

ACTION BAG COMPANY - This bag has a press-to-close, hot glue adhesive that seals instantly when pressed closed creating a liquid tight and tamper evident closure. The dual-pouch design for secondary leakage containment plus an attached open-end document pouch to keep important paperwork with the specimen. Printed with a red and black biohazard warning and handling instructions.



Cat. No.	Mfr. No.	Description	Qty.
AC95600BIO	STB6010ADH	3-wall biohazard bag, 6 x 10 in.	1,000/cs

Econo-Zip® Specimen Transport Bags

ACTION BAG COMPANY - The dual-pouch design reclosable poly bag has a secondary leakage containment and an attached openend document pouch. Important information can seamlessly travel with the specimen to improve patient safety and staff accuracy. The bags are printed with a red and black biohazard warning and handling instructions.



			-
Cat. No.	Mfr. No.	Description	Qty.
A60902BH	A60902BH	4-wall biohazard bag, 6 x 9 in.	1,000/bx

Scienceware® Benchtop Biohazard Bags

BEL-ART - These autoclavable, high molecular weight, high-density (HMHD) polyethylene bags have one flap for easy opening. By putting your hand inside the bag, you can conveniently pick up any type of biohazard material, such as petri dishes, pipette tips and wastes; then, simply turn the bag inside out, leaving waste matter inside. Bright red bags are 0.72-mil-thick and printed with universal biohazard symbol and precautionary procedures in four languages (English, Spanish, French and German). Features a sterilization



indicator patch that darkens when autoclaved. Steam autoclavable at 121°C (250°F). Passes ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests. Bag measures $8\frac{1}{2} \times 11$ in.

Cat. No.	Mfr. No.	Description	Qty.
B1217-59	131660000	Benchtop biohazard bag	100/pk
B1217-60	131660001	Benchtop biohazard bag	1,000/cs

Scienceware[®] Biohazard Bags

BEL-ART - Made of virgin polypropylene, these 1.5-mil-thick, heavy-duty, autoclavable bags offer an inexpensive solution to biohazard disposal control. Bags are printed with biohazard symbol and precautionary procedures in four languages (English, French, German and Spanish). Features a sterilization indicator patch that darkens when autoclaved. Use these bags to collect disposable culture plates, membrane filters, petri dishes and pipettes for sterilization; then steam autoclave and discard according to all local, state and federal regulations. Bags pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests. High temperature steam autoclavable to 135°C (275°F).



Cat. No.	Mfr. No.	Description	Qty.
B1217-55	131620009	24 x 36 in., printed	100/cs

Specimen Bags

Scienceware® Sterilization Indicator Biohazard Disposal Bags

BEL-ART - These biohazard bags feature a printed sterilization patch that darkens when autoclaved. Universal biohazard symbol and precautionary procedures in four languages are clearly visible. Bags are 1.5-mil-thick and are made of virgin polypropylene to withstand high temperature steam autoclave to 135°C (275°F). Passes ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests.



Cat. No.	Mfr. No.	Description	Qty.
B1217-58	131642535	25 x 35 in.	200/pk



Scienceware® Transparent Polyethylene Specimen Bags

BEL-ART - Reusable, transparent polyethylene protects samples and products. They are available in two thicknesses—lightweight, 1.5 mil (0.038mm) and heavyweight, 4 mil (0.1016mm). Latex-free, FDA-approved material. Not autoclavable.

Cat. No.	Mfr. No.	Description	Qty.			
Lightweigh	Lightweight					
B1217-5	131761016	10 x 16 in.	100/pk, 15 pk/cs			
B1217-36	131761014	10 x 14	100/pk, 15 pk/cs			
Heavyweight						
B1219-6	131781220	12 x 20 in.	100/pk, 10 pk/cs			



Bitran® Multipurpose Bags

COM-PAC - Use these Bitran[®] specimen storage bags for collecting, transporting and storing tissue specimens. Bitran[®] bags' engineered simplicity allows your lab to process specimens more efficiently without sacrificing time or space. Bags are made of 3-mil-thick barrier film, which protects against air and leaks. They are easy to re-enter and reseal. Saranex[®] series bags are made from a special five-layer polyethylene and Saran[®] film, which provides odor control for long-term storage. Polyethylene series bags are odor penetrable and are for use in shorter-term storage.

Cat. No.	Mfr. No.	Description	Qty.
Saranex [®] serie	es		
B1210-10	4740S	2 x 4 in.	250/pk, 4 pk/cs
B1210-11	4741S	3 x 6 in.	250/pk, 4 pk/cs
B1210-12A	4742S	6 x 6 in.	250/pk, 4 pk/cs
B1210-13	4743S	7 x 8 in.	250/pk, 4 pk/cs
B1210-14A	4744S	9 x 12 in.	250/pk, 4 pk/cs
B1210-15	4745S	12 x 12 in.	250/pk, 4 pk/cs
B1210-36	4746-S	16 x 16 in.	100/cs
Polyethylene	series		•••••
B1210-21	4753PE	6 x 6 in.	250/pk, 4 pk/cs
B1210-22	4754PE	7 x 8 in.	250/pk, 4 pk/cs
B1210-23	4755PE	9 x 12 in.	250/pk, 4 pk/cs
B1210-24	4756PE	12 x 12 in.	250/pk, 4 pk/cs
B1210-38	4758-PE	16 x 16 in.	100/cs



Infecon® Specimen Bags with Document Pouch

COM-PAC - These liquid-tight zippered bags are designed for use as a primary or secondary container for transport or storage of specimens. The bags are preprinted with an OSHA-required biohazard symbol and have an external document pouch to prevent your paperwork from becoming separated from the specimen and from becoming contaminated.

Cat. No.	Mfr. No.	Description	Qty.
B1210-55	INF-5025IP	16 x 16 in.	100/cs



Specimen Bags

STERIKING® Paper Bags

HEALTHMARK - The STERIKING® paper bags are manufactured for use as sterilization packages in steam sterilization processes. The common time/temperature combinations are 3 minutes at 134°C or 15 minutes at 121°C. The bag is manufactured with a double-folded bottom.



Cat. No.	Mfr. No.	Description	Qty.
HIPB2	PB2	110 x 30 x 190mm	1,000/cs

Zip-Style Biohazard Specimen Bags

MEDLINE INDUSTRIES - Unique two-pouch design isolates patient specimen documents, reducing possibilities for contamination or accidental separation of specimen and paperwork. Includes biohazard symbol.

Cat. No.	Mfr. No.	Description	Qty.
DYND30261	DYND30261	6 x 9 in. (15.2 x 22.9cm) bag with 6 x 9 in. (15.2 x 22.9cm) document pouch	1,000/cs
DYND30271	DYND30271	8 x 8 in. (20.3 x 20.3cm) bag with 8 x 8 in. (20.3 x 20.3cm) document pouch	1,000/cs
DYND30281	DYND30281	12 x 15 in. (30.5 x 38.1cm) bag with 12 x 15 in. (30.5 x 38.1cm) document pouch	500/cs

LABTITE[™] Transport Bags

RD PLASTICS - Avoid glove-to-adhesive contact with these transport bags. Simply pull away the release liner and press to close. Leak-resistant adhesive closure system helps ensure secure sample transport. The bags have a threewall construction with a front pouch for a requisition slip and a separate back pouch for the specimen. You can easily tear open each bag at a score line without the use of knives or other sharp instruments. Size: 6 x 10 in. Bag RDPG138 comes with an absorbent pad impregnated with super-absorbent polymers.



Cat. No.	Mfr. No.	Description	Qty.
RDPG135	RDPG135	Transport bag	1,000/bx
RDPG138	RDPG138	Transport bag with pad	500/bx

Reclosable Biohazard Specimen Transport Bags

RD PLASTICS - These bags are printed with biohazard symbol and feature a pinch-andseal closure. Choose from two- and three-wall construction. Bags with three-wall construction include a reclosable section for specimens and a separate pouch for paperwork. A flap covers the pouch to help ensure the paperwork stays in place. Bags are available in a variety of colors and sizes to fit your needs.



Bags RDPB100 and RDPB101 include a 3 x 5 in.

pad impregnated with super-absorbent polymers that can absorb 180cc of water, 60cc of urine or 38cc of blood. Bag RDPB50 features a tear-away top for easy opening.

Cat. No.	Mfr. No.	Description	Qty.		
Clear bags - 2-wall					
RDPQ72	RDPQ72	6 x 9 in.	1,000/bx		
RDPQ372	RDPQ372	12 x 15 in.	1,000/bx		
Clear bags w	ith color-cod	ed label - 3-wall			
RDPQ610	RDPQ610	6 x 9 in red	1,000/bx		
RDPQ611A	RDPQ611	6 x 9 in yellow	1,000/bx		
Clear bags -	3-wall				
RDPB22	RDPB22	6 x 9 in.	1,000/bx		
RDPQ604	RDPQ604	8 x 8 in.	1,000/bx		
RDPB26	RDPB26	8 x 10 in.	1,000/bx		
RDPB28	RDPB28	10 x 10 in.	1,000/bx		
RDPQ606	RDPQ606	12 x 15 in.	1,000/bx		
Clear bags w	rith absorbent	t pad - 3-wall			
RDPB100	RDPB100	6 x 9 in.	500/bx		
RDPB101	RDPB101	8 x 10 in.	500/bx		
Clear bag wi	th tear-away t	top - 3-wall			
RDPB50	RDPB50	6 x 9 in.	1,000/bx		

Reclosable Clear Specimen Transport Bags

RD PLASTICS - These clear 2-mil bags have a three-wall construction. Each bag includes a reclosable section with a pinch-and-seal closure for specimens and a separate pouch for paperwork. A flap covers the pouch to help ensure the paperwork remains inside the bag. Choose from two sizes to best fit your needs.



Cat. No.	Mfr. No.	Description	Qty.
RDPB29	RDPB29	6 x 6 in.	1,000/bx
RDPB18	RDPB18	6 x 9 in.	1,000/bx



Components of Urine Collection Kits

BD Vacutainer® Urine Collection Products

BD - The BD Vacutainer[®] Urine Collection System provides a wide array of urine collection 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 to help reduce contamination rates, while the BD microbiology preservative maintains bacterial viability for up to 48 hours at room temperature and helps prevent overgrowth of contaminates. From collection to transport to specimen preservation, BD Vacutainer[®] Urine Products help you handle the most commonly collected and analyzed body fluid.

Cat. No.	Mfr. No.	Description	Qty.
U3040-16	364957	Complete kit: sterile screw-cap collection cup with integrated transfer device and 8mL, 16 x 100mm plus plastic conical tube with preservative for urinalysis and 4mL, 13 x 75mm plus plastic C&S preservative tube and castile soap towelettes. Conventional red/yellow closure. Conventional gray closure (boric acid).	50 kits/cs
U3040-15	364956	Complete kit: sterile screw-cap collection cup with integrated transfer device and 8mL, 16 x 100mm plus plastic conical tube for urinalysis and 4mL, 13 x 75mm plus plastic C&S preservative tube and castile soap towelettes. Conventional.	50 kits/cs
U3040-14	364954	C&S cup kit: sterile screw-cap collection cup with integrated transfer device and 4mL, 13 x 75mm plus plastic C&S preservative tube and castile soap towelettes.	50 kits/cs
U3040-13	364953	C&S transfer straw kit: transfer straw and 4mL, 13 x 75mm plus plastic C&S preservative tube.	50/bx, 4 bx/cs
364946	364946	Urinalysis cup kit: sterile screw-cap collection cup with integrated transfer device and 8mL, 16 x 100mm plus plastic conical tube with preservative for urinalysis.	50 kits/cs
364981	364981	Urinalysis cup kit: sterile screw-cap collection cup with integrated transfer device and 10mL, 16 x 100mm plus plastic round bottom tube for urinalysis.	50 kits/cs
364989	364989	Urinalysis cup kit: sterile screw-cap collection cup with integrated transfer device and 8mL, 16 x 100mm plus plastic conical tube for urinalysis.	50 kits/cs
364990A	364990	Urinalysis transfer straw kit: transfer straw and 10mL, 16 x 100mm plus plastic round bottom tube for urinalysis.	50/bx, 4 bx/cs
364991A	364991	Urinalysis transfer straw kit: transfer straw and 8mL, 16 x 100mm plus plastic conical tube for urinalysis.	50/bx, 4 bx/cs
364943	364943	Urinalysis transfer straw kit: transfer straw and 8mL, 16 x 100mm plus plastic conical tube with preservative for urinalysis.	50/bx, 4 bx/cs
Urine bulk p	roducts		••••
364951	364951	Bulk tube: 4mL, 13 x 75mm plus plastic C&S preservative tube.	100/pk, 10 pk/cs
B2994-96	366408	Bulk tube: 6mL, 13 x 100mm plus plastic no additive (Z) tube.	100/pk, 10 pk/cs
364992	364992	Bulk tube: 8mL, 16 x 100mm plus plastic conical bottom tube with preservative for urinalysis.	100/pk, 10 pk/cs
BF365017	365017	Bulk tube: 8mL, 16 x 100mm plus plastic round bottom tube with preservative for urinalysis.	100/pk, 10 pk/cs
364980	364980	Bulk tube: 8mL, 16 x 100mm plus plastic conical tube for urinalysis.	100/pk, 10 pk/cs
364979	364979	Bulk tube: 10mL, 16 x 100mm plus plastic round bottom tube for urinalysis.	100/pk, 10 pk/cs
364975	364975	Urine collection cup with integrated transfer device	200/cs
364966	364966	Urine transfer straw	100/pk, 10 pk/cs



Specimen Kits



Prostate Biopsy Kits

AZER SCIENTIFIC - This prostate biopsy kit features twelve 20mL vials prefilled with 10mL of 10% neutral buffered formalin. Vials are 95kPa compliant with a leak-resistant seal. Designed for a 12-place prostate biopsy collection, all specimen locations are clearly marked on the kit insert.

Cat. No.	Mfr. No.	Description	Qty.
C8843-2	10-820	Prostate biopsy kit, 12-place	25/cs



Bard® Midstream Catch Kits

BARD MEDICAL - These single-use catch kits have preconnected collars or funnels that assist in collecting uncontaminated urine specimens from male or female patients. The lid protector also helps minimize potential contamination. The fluid path is sterile.

Cat. No.	Mfr. No.	Description	Qty.		
3 oz. conta	ainer with fur	inel collector			
842801	842801	Kit with BZK wipes	50/cs		
842802	842802	Kit with iodophor wipes	50/cs		
842803	842803	Kit with castile soap towelettes	50/cs		
4 oz. conta	4 oz. container with protective collar				
842904	842904	Kit with castile soap towelettes	100/cs		



22000 Midstream Catch Series

COVIDIEN - Latex-free midstream catch kit includes 4.5 oz. graduated, translucent wide-mouth container, leakproof screw-on-lid, patient label and three castile soap towelettes.

Cat. No.	Mfr. No.	Description	Qty.
KC22015	22015	22000 Midstream Catch Series, castile	24/cs
		soap towelettes	



24000 Midstream Catch Series

COVIDIEN - Latex-free midstream catch kit includes 4.5 to 7 oz. graduated, translucent wide-mouth container, screw-on-lid, patient label and three castile soap towelettes.

Cat. No.	Mfr. No.	Description	Qty.
KC24035	24035	24000 Midstream Catch Series, metal	50/cs
		screw cap, castile soap towelettes	

EASY-CATCH[™] 25000 Midstream Series

COVIDIEN - Latex-free Midstream Catch Kit includes 4.5 oz. graduated container, rim protector, seal-screw cap, protective cover, patient label, BZK or castile soap towelettes.

Cat. No.	Mfr. No.	Description	Qty.
KC25000	25000	EASY-CATCH [™] 25000 Midstream Catch Series, BZK towelettes	100/cs
KC25015	25015	EASY-CATCH [™] 25000 Midstream Catch Series, castile soap towelettes	100/cs

Specimen Kits

Catheter Urine Specimen System

COVIDIEN - This system is designed to collect and preserve urine specimens from patients with indwelling catheters. Individual sterile systems contain an evacuated culture tube with preservative, a 12cc syringe with needle and an alcohol wipe.



Cat. No.	Mfr. No.	Description	Qty.
U3031-64	9500SA	Catheter urine specimen system	100/cs



Midstream Catch Kit with 4.5 oz. Container

COVIDIEN - For obtaining uncontaminated midstream urine samples, this kit contains a 4.5 oz. graduated, translucent wide-mouth container with screw-on lid, patient label and sterile fluid path. It also includes three towelettes impregnated with benzalkonium chloride and a standard white plastic lid.

Cat. No.	Mfr. No.	Description	Qty.
KC24000	24000	Midstream catch kit with 4.5 oz. container	50/cs

Midstream Urine Collection Kit

COVIDIEN - This sterile collection kit is blister packaged in order of use. A metal screw lid with plastisol lining helps prevent urine leakage and is packaged at bottom of blister pack to help ensure contamination-free removal by patient. Kit includes 4 oz. plastic specimen container, metal lid, bilingual English/Spanish



instructions and disposable castile soap towelette.

Cat. No.	Mfr. No.	Description	Qty.
U3031-13	2090SA	Midstream urine collection kit	100/cs



Midstream Urine Collection Kit with Funnel

COVIDIEN - This sterile kit is designed to protect specimens against external contamination and patient handling before, during and after voiding. Kit contains a plastic container with attached funnel for patient convenience and a screw lid with a special plastisol lining to minimize leakage. The kit also includes an identification label, bilingual English/ Spanish instructions and disposable castile soap towelette. Contents are packaged in order of use in a sterile, see-through blister pack.

Cat. No.	Mfr. No.	Description	Qty.
U3031-3A	2040SA	Midstream urine collection kit	100/cs



Midstream Urine Collection Kit with Protective Ring

COVIDIEN - A removable colored plastic ring protects threads of 4 oz. container from contamination during use. The ring must be removed before lid will fit on container. Contents are sterile and packaged in order of use in a see-through blister package. A metal screw lid with a special lining offers a tight seal to help prevent urine leakage and is packaged at bottom of container to help ensure contamination-free removal by the patient. Kit includes bilingual English/Spanish instructions and disposable castile soap towelette.

Cat. No.	Mfr. No.	Description	Qty.
U3031-22	4090SA	Midstream urine collection kit	100/cs
		with protective ring	



To order, call: 800.964.5227



Specimen Kits



Operating Room Specimen Containers

COVIDIEN - The see-through, sterile blister package of the container allows aseptic transfer and provides fiber-free peel. This 4 oz. widemouth plastic container has metal screw cap with plastisol lining to help prevent spillage, loss of specimen or accidental contamination. Graduated in both milliliters and ounces.

Cat. No.	Mfr. No.	Description	Qty.
U3031-32	2600SA	Specimen container	100/cs

Sterile Midstream Urine Collection and Preservative Kit

COVIDIEN - This sterile system features a preservative tube for urine culturing and a container with a metal screw lid for urinalysis. Each system includes a culture tube with preservative, urine transfer device, castile soap towelette, specimen container, screw lid and label. Contents are packaged in a plastic bag inside a sterile container. Four dispenser boxes of 50 systems each.



Cat. No.	Mfr. No.	Description	Qty.
U3031-61	8000SA	Sterile midstream urine collection and preservative kit	200/cs



Urine Preservation System

COVIDIEN - This complete urine collection system contains an evacuated culture tube with preservative for urine culture and a urine transfer device. 50 systems per dispenser box.

Cat. No.	Mfr. No.	Description	Qty.
U3031-60	7000SA	Urine preservation system	200/cs

Midstream Urine Catch Kits

MEDICAL ACTION INDUSTRIES -Obtain clean catch urine specimens easily with these convenient collection kits. They are designed to prevent inadvertent contamination of the urine sample. Each kit contains three BZK or castile soap towelettes, one 4 oz. specimen container with patient label, illustrated instructions and one



package tray. Each 4 oz. sterile polypropylene specimen container is calibrated in 10cc and 0.25 oz. increments up to 120cc and has a gray lid made of high-impact polyethylene. The specimen container included with the B1252-10 kit is pneumatic-friendly.

Cat. No.	Mfr. No.	Description	Qty.
4141A	4141A	Kit with funnel and BZK	36/cs
PP4143A	4143A	Kit with funnel and castile soap	36/cs
PP4150A	4150A	Kit with tab ring and BZK	72/cs
4152A	4152A	Kit with tab ring and castile soap	72/cs
B1252-10	P02-B1252-10	Kit with castile wipe	100/cs

Uri-Aid[™] Urine Collection Kit

MEDICAL ACTION INDUSTRIES -The Uri-Aid[™] kit includes a single-use, contoured plastic funnel that screws onto the sterile, leak-resistant specimen container. The unique inner funnel design helps direct urine into the container without contaminating the container once the funnel is removed. The included specimen



container is ideal for pneumatic tube systems. The affixed label has lines for name, date, time, number and test in both English and Spanish.

Cat. No.	Mfr. No.	Description	Qty.
M4625	M4625	Uri-Aid [™] collection kit	50/cs

Deluxe Midstream Collection Kit

MEDLINE INDUSTRIES - Sterile kit includes 3 oz. polypropylene container with screw-on lid and ID label; bilingual instructions; anatomically-correct funnel; zip-style specimen bag and BZK towelettes.

Cat. No.	Mfr. No.	Description	Qty.
DYND30212	DYND30212	Kit with 3 oz./90mL pneumatic tube safe, leak-resistant container and BZK towelette	40/cs

Value Pak Midstream Collection Kit

MEDLINE INDUSTRIES - Sterile kit includes 4 oz. polypropylene container with screw-on lid and ID label; bilingual instructions; attached protective collar and BZK or castile soap towelettes.

Cat. No.	Mfr. No.	Description	Qty.
DYND-30224	DYND30224	Kit with BZK towelette	100/cs
DYND30228A	DYND30228	Kit with castile soap towelette	100/cs

Specimen Kits/Filter Samplers



PMP[™] Sterile Midstream Urine Collection Kits

PARTER MEDICAL - These sterile kits contain a clarified polypropylene straight-sided vial with a 53mm dia. natural polyethylene closure, three castile soap towelettes, patient information label and instructions. Kits are individually-bagged. Kit 273010 features a 90mL vial and funnel. Kit 272010 features a 120mL vial but does not include a funnel.

Cat. No.	Mfr. No.	Description	Qty.
273010	273010	Kit with 90mL vial and funnel	50/cs
272010	272010	Kit with 120mL vial	100/cs



Sterile Midstream Kits with Bio-Tite® Closure

THERMO FISHER SCIENTIFIC - Positive ridges on the cap and collection vial of these kits make handling them easy, even when you are wearing latex gloves. The vials are manufactured from shatter-resistant, high-clarity polypropylene to help promote safe collection and transport of specimens. Bio-Tite[®] closure offers superior leak resistance.

Kit U3042-1 features a 90mL vial with 48mm diameter opening, ideal where storage space is tight; a funnel; Bio-Tite[®] closure; three castile soap wipes; user information label; and user instructions. It is packed in a tear-off, zipper-type-closure bag.

Kit U3042-2 includes a 120mL vial with 53mm diameter opening, great for when you need a larger specimen catch area; Bio-Tite® closure; three castile soap wipes; user information label; and user instructions. It does not include a funnel and is packed in a tear-off, zipper-type-closure bag.

Cat. No.	Mfr. No.	Description	Qty.
U3042-1	07 0001	Kit with 90mL vial and 48mm opening with funnel	50/cs
U3042-2	07 0002	Kit with 120mL vial and 53mm opening	100/cs

FILTER SAMPLER® Dispense Filters

CARDINAL HEALTH - Our disposable device for separating, filtering, dispensing and storing of serum and plasma from centrifuged whole blood specimens eliminates the need for disposable pipettes, add-on products and capping materials. Technology reduces tube labeling and sample preparation



time. Restricted opening acts as a specimen closure and also helps protect personnel from infectious fluids. For use with glass evacuated tubes only. Helps protect ISE systems.

FILTER SAMPLER® is a registered trademark of Porex Corporation.

Cat. No.	Description	Qty.
P5192-2	13mm	100/pk, 4,000/cs
P5192-1	16mm	100/pk, 4,000/cs



FILTER SAMPLER® Filter Caps

CARDINAL HEALTH - This disposable cap is for use with FILTER SAMPLER® blood serum filters. Allows closed system with filter in primary collection tube. Stepped design permits same cap to fit on inside of unflared 10.25, 13 and 16mm models to provide positive seal for serum storage or transport. For use with filters P5188-6, P5189-3, -4, -6; P5190-4, -6, -15; P5191-1, -2, -4. 500 caps per package. One size step design fits most serum filters for a positive seal.

FILTER SAMPLER® is a registered trademark of Porex Corporation.

Cat. No.	Description	Qty.
P5193-1	FILTER SAMPLER® filter cap	500/pk, 20 pk/cs

FILTER SAMPLER® Standard Model Blood Serum Filters

CARDINAL HEALTH - Use our disposable FILTER SAMPLER® blood serum filters when filtered serum can be immediately poured off for analysis. Standard model is similar to the lon-Barrier™ blood serum filter but without the one-way valve. Do not pull



up or reverse from clot. For use with glass evacuated tubes only.

FILTER SAMPLER* is a registered trademark of Porex Corporation.

 $\textit{Ion-Barrier}^{\,\mathrm{m}} \textit{ is a trademark of Porex Corporation.}$

Cat. No.	Description	Qty.
P5191-2	10.25mm dia. x 2 in. L	100/pk
P5191-1	10.25mm dia. x 4 in. L	100/pk
P5191-4	13mm dia. x 4 in. L	100/pk
P5190-2	16mm dia. x 2¾ in. L	100/pk
P5190-4	16mm dia. x 4 in. L	100/pk
P5190-6	16mm dia. x 6 in. L	100/pk



Filter Samplers



I.B.[™] Model Blood Serum Filters

CARDINAL HEALTH - With Ion-Barrier[™] disposable blood serum filters, you can store serum/plasma up to 7 days when it is essential to prevent any exchange of ions with chemistry methodologies*, (up to 4 days with coagulation methodologies*). One-way valve permits a physical gap to be created between the serum/plasma and clot. This action prevents back flow into the primary collection tube. Serum filters P5188-1 and P5189-1 have a flared design that permits direct sampling from 13 or 16mm glass or plastic evacuated tubes.

I.B.[™] and Ion-Barrier[™] are trademarks of Porex Corporation.

Cat. No.	Description	Qty.
13mm		
P5189-1	1% in. L	100/pk
P5189-3	2¾ in. L	100/pk
P5189-4	4 in. L	100/pk
P5189-6	6 in. L	100/pk
16mm		100/pk
P5188-1	1½ in. L	100/pk
P5188-2	2¾ in. L	100/pk
P5188-6	4 in. L	100/pk
P5188-8	6 in. L	100/pk

*Tested on normal population.

Instrument Specific[™] Blood **Serum Filters**

CARDINAL HEALTH - Instrument Specific[™] disposable blood serum filters are designed to remove fibrin and gel separation particulates and permit direct sampling from primary collection tubes. They help protect ISE and reduce relabeling of cups, tubes and specimens. Use with glass evacuated blood collection

tubes only. Filter P5190-17 is particularly useful with Hitachi® systems.

Instrument Specific[™] is a trademark of Porex Corporation. Hitachi® is a registered trademark of Hitachi Ltd.

Cat. No.	Description	Qty.
P5190-18	13mm dia. x 1¾ in. L	4,000/cs
P5190-13	13mm dia. x 2¼ in. L	4,000/cs
P5190-15	16mm dia. x 1¼ in. L	4,000/cs
P5190-17	16mm dia. x 1% in. L	4,000/cs
P5190-16	16mm dia. x 2½ in. L	4,000/cs

Medical Millex-GS Filter Unit

EMD MILLIPORE - With a modified acrylic housing, this 33mm sterile filtration unit with female Luer-Lok® inlet has both hospital pharmacy and direct patient care applications. It features a mixed cellulose esters (MCE) membrane that provides reliable, general-purpose filtration of water



or other aqueous solutions. The 0.22 µm filter is sterilizing grade.

Cat. No.	Mfr. No.	Description	Qty.
SLGSM33SS	SLGSM33SS	0.22 µm pore size, 33mm dia., ethylene oxide (EtO) sterilized, blue	50/pk

Medical Millex-GV Filter Unit

EMD MILLIPORE - With a modified acrylic housing, this 33mm sterile filtration unit with female Luer-Lok® inlet has both hospital pharmacy and direct patient care applications. It features a Durapore® (PVDF) membrane, which is a protein-binding syringe filter. Use them to filter protein solutions. The 0.22 µm filter is sterilizing grade.



Cat. No.	Mfr. No.	Description	Qty.
SLGVM33RS	SLGVM33RS	0.22 μm pore size, PVDF 33mm gamma sterilized, yellow	50/pk

Millex-HA Filter Unit

EMD MILLIPORE - With a modified acrylic housing, this 33mm sterile filtration unit with female Luer-Lok® inlet has a 0.45 µm mixed cellulose esters (MCE) membrane that provides reliable, general-purpose filtration of water or other aqueous solutions. The 0.45 µm filter is for clarification.



Cat. No. Mfr. No. D SLHA033SS SLHA033SS 0. n. et

Description
0.45 µm pore size, 33mm
ethylene oxide (EtO)
sterilized, blue

Qty. 50/pk

Pricing

Please call your sales or customer service pricing and availability.

Specimen Mailers and Shippers



Specimen Double Mailers

CARDINAL HEALTH - Our specimen double mailers include a tight, seamless inner aluminum can and an outer mailing tube. The outer tube is covered with white paper so that required biohazard warning labels are easy to see (order labels separately). The PVC flow-in liner in the cap of the aluminum can provides a seal that helps eliminate area residue buildup between the metal and the liner and won't crack after autoclaving.

Double containers meet U.S. Postal Regulations DMM 121.56 and DMM 124.38.

Cat. No.	Outer Tube Size (I.D. x L, in.)	Inner Can Size (O.D. x L, in.)	Qty.
Double mailer		(0.211.2,,	2.9.
M1053-2	1¼ x 65⁄8	1 x 6¾	50/cs
M1053-5	1¾ x 65%	1½ x 6¾	50/cs
M1053-6	2 x 3¾	1¾ x 31⁄16	50/cs
M1053-7	2 x 5	1¾ x 4¾	50/cs
M1053-8	2¼ x 5¾	2 x 5½	50/cs
M1053-9	2¾ x 6¼	2½ x 6	50/cs
M1053-10	31⁄8 x 61⁄4	3 x 6	50/cs
Outer mailing	tubes only		
M1051-1	1¼ x 5¼	-	50/cs
M1051-2	1¼ x 6%	-	50/cs
M1051-3	1¾ x 4	-	50/cs
M1051-5	1¾ x 65%	-	50/cs
M1051-6	2 x 3¾	-	50/cs
M1051-7	2 x 5	-	50/cs
M1051-8	2¼ x 5¾	-	50/cs
M1051-9	2¾ x 6¼	-	50/cs
M1051-10	31⁄8 x 61⁄4	-	50/cs



Infecon[®] 2000 Infectious/Diagnostic Shippers

COM-PAC - This dual-purpose specimen shipper can be used for both diagnostic specimens and infectious substances. It features a liquid-tight pressure vessel with a bubble pouch compartment, absorbent and a sturdy outer box. Both diagnostic and infectious substance labels are included as well as easy-to-follow instructions and declarations for shipping infectious substances. Shipper meets all regulatory requirements for shipping all specimens both domestically and worldwide.

Cat. No.	Mfr. No.	Description	Qty.
M1050-20	INF-2000	Infecon [®] 2000 shipper	6/cs



Infecon® 3000 Infectious Substance Shippers

COM-PAC - This U.N.-certified 6.2 shipper features a transparent vessel that is able to withstand 95 kPa. It has a red stop-lock closure that is designed to provide optimum security during transport but opens easily with a quarter turn. Each shipper comes complete with pressure vessel, cushioning materials, outer box, labels, declarations and instructions. You can use the Infecon® 3000 Shipper with Speci-Freez® Insulated Shipper M1050-8 for refrigerated or frozen shipments. Pressure vessel has a 5 in. diameter and is 6 in. deep. Box dimensions are $6\frac{1}{2} \times 6\frac{1}{2} \times 7\frac{3}{4}$ in. Shipper meets IATA Packing Instruction 602 and all DOT regulations.

Cat. No.	Mfr. No.	Description	Qty.
M1050-21	INF-3000	INF-3000 Infecon® 3000 shipper	12/cs



cardinalhealth.com

Specimen Mailers and Shippers



Infecon® 3050 FX-11 Infectious Substance Shippers

COM-PAC - This complete kit contains a 1L pressure vessel, bubble pouch and absorbent, two foam stabilizers, shipping declarations, label and box. Double the capacity of the shipper by removing the foam plug and adding pressure vessel M1050-26, available separately. It is a U.N.-certified 6.2 ambient infectious substance shipper and complies with the Federal Express IATA Operator Variation identified in Section 2.9.3. Empty unit weight is 1.46 lbs.

Cat. No.	Mfr. No.	Description	Qty.
M1050-16	INF-3050	Infecon [®] 3050 FX-11 shipper	6/cs



Infecon[®] 5000 Insulated Shippers for Infectious Substances

COM-PAC - A complete, integrated packaging system, the Infecon* 5000 shipper provides cost-effective and compact protection when you are shipping smaller amounts of infectious substances or diagnostic specimens on dry ice. Just 5.6 lbs. of dry ice provides more than 60 hours of temperature protection due to super urethane insulated tub. The shipper comes complete with a 0.5L liquid-tight pressure vessel, a compartmental bubble pouch, absorbent sheets, molded insert, insulated box with all required markings, labels, shipping declarations and instruction booklet. It is a U.N.-certified 6.2 package that meets ICAO/IATA packing instruction 602 and 904. Outside dimensions are 11 x 8 x 12¼ in. Inside dimensions are 7½ x 4¼ x 8½ in.

Cat. No.	Mfr. No.	Description	Qty.
M1050-46	INF-5000	Infecon [®] 5000 shipper	6/cs

Infecon[®] Absorbent Sheets

COM-PAC - Use these super absorbent sheets to contain fluids in case a specimen vial should break during transport. Placed correctly in a diagnostic specimen or infectious substance shipper, they provide extra protection to soak up any leaks or spills.



Cat. No.	Mfr. No.	Description	Qty.
M1050-7	INF-2003	3 x 3 in.	100/pk
M1050-4	INF-1003	3 x 6 in.	100/pk
M1050-5	INF-1004	4 x 8 in.	100/pk

Infecon[®] Diagnostic Mailers

COM-PAC - Ship diagnostic specimens conveniently and easily with the Infecon® diagnostic mailer. It includes mailing box, Infecon® liquid-tight bag with document pouch, compartmental bubble pouch and 250mL absorbent sheet. Bag size is 9 x 12 in. Box dimensions are 9¼ x 4½ x 2¼ in.



Cat. No.	Mfr. No.	Description	Qty.
M1050-30	DIA-1000	Infecon [®] diagnostic mailer	36/cs



Infecon® Speci-Freez® Insulated Shippers

COM-PAC - This insulated overpack is ideal for shipping either infectious substances or diagnostic specimens that must be kept frozen or refrigerated. The lightweight, durable container holds up to 22 lbs. of dry ice and will keep contents frozen for up to 76 hrs. It is designed for use with U.N.-certified Infecon[®] Shippers M1050-20 or M1050-21. Shipper includes Super Label one-piece, all-inclusive label for both dry ice shipment and infectious substance shipment on dry ice. Inner dimensions are $11\frac{1}{2} \times 9\frac{3}{4} \times 9\frac{1}{4}$ in. Outer dimensions are $15\frac{3}{4} \times 13\frac{13}{6} \times 12\frac{13}{6}$ in. Replacement outer box and labels are available separately, so container can be reused.

Cat. No.	Mfr. No.	Description	Qty.
M1050-8	INF-6000	Speci-Freez [®] insulated shipper	4/cs

Specimen Mailers and Shippers

GolarPack	GolarPack	GularPack	ColarPack
GelanPack	GolarPack GolarPack	ColarPack	
GelanPack	ColarPack	GolarPack	ColarPack
ColorPack ColorPack	ColarPack	GolarPack	ColarPack
Charles were	GolePack	GolarPack	ColarPack

Polar Pack® Standard Refrigerant Gel Packs

THERMOSAFE BRANDS - An economical alternative to wet ice, these gel packs are enclosed in durable 4.1 mil polyethylene film and return to a gel state upon thawing. Gel packs are non-toxic refrigerants. The polyethylene film is recyclable. The gel material can be safely disposed of in household drains. Phase changes at 32°F (0°C). 6 x 5½ x 1 in.

Cat. No.	Mfr. No.	Description	Qty.
PP3	PP3	3 oz. gel pack	192/cs
M1067-5	PP6	6 oz. gel pack	96/cs
PP8	PP8	8 oz. gel pack	72/cs
SCA-PP12	PP12	12 oz. gel pack	48/cs
FLEX1100	FLEX1100	18 oz. gel pack	24/cs
SCA-PP24	PP24	24 oz. gel pack	24/cs
PP48	PP48	48 oz. gel pack	12/cs



ThermoSafe® Blood Platelet Shippers

THERMOSAFE BRANDS - ThermoSafe's high performance polyurethane platelet shipper meets the demanding needs of room temperature platelet transportation for challenging ambient environments. Pre-qualified to maintain temperature between 20° to 24°C for 24 hours year-round. Supports the shipment of one to thirty 300mL platelet concentration bags. 3-in.-thick walls and 200 lbs. corrugate offer protective shock absorption and cushioning in addition to thermal protection. Qualification report included. Interior dimensions measure 11 x 8½ x 7 in. Exterior dimensions measure 17¾ x 15¼ x 15¼ in.

Cat. No.	Mfr. No.	Description	Qty.
E-38B	E-38PLATE	Blood platelet shipper	24/cs



ThermoSafe® 4 oz. Bottle/120mL Vial Lab Mailers

THERMOSAFE BRANDS - Two-part molded expanded polystyrene mailer with $\frac{5}{10}$ in. wall thickness accommodates bottles with up to 4 oz. capacity for water bacteriology and environmental testing. Also ideal for 120mL vials and specimens enclosed in aluminum cans. Lightweight, reusable mailer offers breakage protection and temperature insulation. Interior dimensions measure $5\frac{14}{4} \times 2 \times 2\frac{14}{4}$ in.

Cat. No.	Mfr. No.	Description	Qty.
M1058-3	373	4 oz. bottle - 120mL vial lab mailer	100/cs



ThermoSafe® Diagnostic Specimen Mailers

THERMOSAFE BRANDS - Complies fully with U.S. Postal Service, DOT and IATA regulations for transport of clinical and diagnostic specimens, UN3373. Includes all required secondary and outer packaging components: 95 kPa specimen transport envelope, two absorbent sheets with 240mL capacity, bubble wrap and instruction sheet. Users only provide leakproof plastic specimen tubes.

Cat. No.	Mfr. No.	Description	Qty.
M1062-22	570	Diagnostic specimen mailer without tubes	25/cs
M1062-23	571	Diagnostic specimen mailer without tubes, 600mL capacity	15/cs

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Specimen Mailers and Shippers



ThermoSafe® Diagnostic Specimen Mailing System

THERMOSAFE BRANDS - These ready-to-use combination/triple packaging mailing systems are tested and certified for transport of diagnostic specimens in conformance with IATA Packing Instruction 650, U.S. Postal Service and DOT regulations. Kits include leak-resistant EPS mailer and lid, absorbent material, waterproof tape, leak-resistant presslock poly bag, 200 lbs. test corrugated shipping carton with tamperresistant locking tabs, UN3373 label and instruction sheet. Accessory pack including tubes, absorbent material, waterproof tape, press-lock poly bag, shipping carton and instruction sheet is available.

Meets IATA Packaging Instruction 650 for transport of UN3373, Biological substance, Category B.

Cat. No.	Mfr. No.	Description	Qty.
M1062-17	473	Diagnostic mailing system with 3 x 10mL specimen tubes	33/cs
M1061-1	CAR472	Diagnostic mailing system with 8 x 10mL specimen tubes	50/cs



ThermoSafe® General Biospecimen Mailers

THERMOSAFE BRANDS - One-piece molded expanded polystyrene mailer with tight-fitting plug lid is lightweight, reusable, water- and vapor-resistant. 1½-in.-thick walls reduce the amount of refrigerant needed for transport. Protects up to 25 tubes, vials and ampules with space for refrigerant. Mailer includes corrugated carton. Round cavity interior measures 4 H x 6¾ in. diameter. Exterior dimensions measure 10 x 10 x 7½ in.

Cat. No.	Mfr. No.	Description	Qty.
M1065-1	312	General biospecimen mailer	12/cs

ThermoSafe® General Use Insulated Mini-Mailers

THERMOSAFE BRANDS - This lightweight expanded polystyrene mini-mailer provides space for a variety of vials, tubes or small bottles. Compact and efficient, this mailer is a practical method for mailing small, temperature sensitive specimens. Also ideal for protecting fragile items, including laboratory glassware and instruments and for transporting tissue flasks with a growth area of 75 cm². U-tek® Phase Change Materials M1067-1 and -3 (not included)



fit perfectly into top half of the mailer. Rugged, 1-in.-thick insulating walls require no outer shipping box or container. The interlocking cover and body together with molded-in tape grooves provide safe sealing for mailing. Interior dimensions measure 5% x 4% x 3 in. Exterior dimensions measure 8 x 6½ x 51% in.

Cat. No.	Mfr. No.	Description	Qty.
M1065-4	440	General use insulated mini-mailer	24/cs

ThermoSafe® Insulated Shipping Containers

THERMOSAFE BRANDS - These multipurpose insulated shipping containers offer the ideal solution for the safe storage and delivery of most temperature sensitive shipments. The shippers are designed for use with dry ice, or gel packs or bricks. The lightweight



construction of these expanded polystyrene containers have $1\frac{1}{2}$ -in.-thick walls. Average dry ice usage amounts to less than 5 lbs. for the first 24 hours, 3 to 4 lbs. thereafter. Containers M1065-5A and M1066-6A feature easy-loading dome-style lid.

Cat. No.	Mfr. No.	Description	Qty.
Foam only mai	lers		
M1065-5A	316	8 x 6 x 4¼ in. l.D. 11 x 9 x 7¼ in. O.D.	12/cs
M1066-6A	411	8 x 5 ⁷ % x 7 in. l.D. 11 x 9 x 10 in. O.D.	12/cs
Foam mailers v	with corrugate	d cardboard carton	••••
M1065-3A	318	8 x 6 x 4¼ in. l.D. 11 x 9 x 7¼ in. O.D.	12/cs
M1066-18A	413	8 x 6 x 7 in. l.D. 11 x 9 x 10 in. O.D.	12/cs
321UPS	321UPS	8 x 5% x 8% in. l.D. 11 x 9 x 11% in. O.D.	8/cs
324UPS	324UPS	8 x 5% x 11½ in. l.D. 11 x 9 x 14½ in. O.D.	8/cs
M1066-14A	326	11¾ x 10 x 8% in. l.D 14% x 13% x 12% in. O.D.	6/cs
M1066-15A	355	11 x 11 x 115⁄8 in. I.D. 14 x 14 x 145⁄8 in. O.D.	4/cs
609UPS	609UPS	6¼ x 4 x 5½ in. l.D. 9 x 7½ x 8 in. O.D.	24/cs

Specimen Mailers and Shippers



ThermoSafe® Medical Transporters with Polar Pack® Refrigerants

THERMOSAFE BRANDS - This insulated medical transporter is ideal for on-site collection, storage and transport of temperature-sensitive specimens, medical devices and organs. Transporter is qualified for temporary storage and transport and is excellent for use with packed red blood cells, operating room storage and blood bank transport. Transporter contains a stain and impact-resistant polypropylene interior and features a durable nylon exterior with a side-loading clear plastic document pocket on the front.

Transporter M1070-26 is capable of storing up to eight 500mL packed red blood cell units from 1° to 6°C for 6 hours or 1° to 10°C for up to 24 hours when used with the supplied Polar Pack® refrigerants. The lightweight design, adjustable and retractable handle, heavy-duty side grip handles and wheels make transportation easy. Transporter comes with wire basket insert, five polyethylene liners (replacement liners are available), three Polar Pack® 32 oz. rigid bottles, two Polar Pack® 16 oz. gel packs, qualification report and instructions. Interior dimensions measure $15\frac{34}{103} \times 10\frac{34}{100} \times 12\frac{34}{100}$ in. Exterior dimensions measure $17\frac{34}{100} \times 12\frac{34}{100} \times 12\frac{34}{100}$ in. Empty weight is 7.1 lbs. Conforms to 21 CFR, Part 600.15.

Transporter M1070-30 is qualified for temporary storage and transport of both platelets (20° to 24°C for up to 8 hrs.) and non-platelet production (1° to 10°C for up to 24 hrs.) Whole blood with crushed wet ice. Includes two stacking baskets to simplify loading/unloading and operating instructions. And test data for cooling platelet and non-platelet production blood. Dolly sold separately.

Cat. No.	Mfr. No.	Description	Qty.
M1070-26	930	Medical transporter with Polar Pack [®] cooling refrigerants	1/ea
M1070-30	960	Large medical transporter (dolly sold separately)	1/ea



ThermoSafe® Medical Transporters

THERMOSAFE BRANDS - This insulated medical transporter is ideal for short-term storage, carrying and delivery of temperature sensitive tissues, serums, vaccines, cultures, specimens and other temperature sensitive materials. Transporter features a durable, washable, weatherresistant blue nylon shell with polyethylene foam insulation. Exterior is printed with standard biohazard symbol and has a zipper lock closure.

Transporters M1070-27 and M1070-28 include removable, rigid thermoformed trays ideal for washing and reusing; prevents leaking inside and out of transport unit; reinforces durability and an adjustable, durable carrying strap for shoulder transport.

Transporter PP641 features an inner partition, which divides unit and separates specimens. Features built-in lid compartments for U-tek® refrigerant packs. Adjustable nylon carrying strap for hand or shoulder carrying. Lightweight, easy to carry and transport. Includes vial foam insert that holds (24) 5 to 15mL vials and one U-tek® 12 oz. refrigerant pack.

Cat. No.	Mfr. No.	Description	Qty.
M1070-27	931	Medical transporter 5 x 7 x 9¾ in. l.D.	1/ea
M1070-28	932	Medical transporter 7% x 10¾ x 9¾ in. I.D.	1/ea
PP641	641	Divided medical transporter 9¾ x 7½ x 7½ in. I.D.	1/ea

ThermoSafe® Specimen Lab Mailers

THERMOSAFE BRANDS -Lightweight mailer for general-purpose shipments such as specimen tubes, vials and swabs. Shipper features ½ in. walls that help protect specimen samples from breakage and temperature extremes Interior dimensions



extremes. Interior dimensions measure $5\% \times 1\% \times 1\%$ in.

Cat. No.	Mfr. No.	Description	Qty.
M1058-2	335	Specimen lab mailer	100/cs



Specimen Mailers and Shippers



ThermoSafe® Thick-Walled Insulated Shippers

THERMOSAFE BRANDS - Shippers offer an extra measure of product and thermal protection when shipping tissues and other hard-to-replace specimens. Molded expanded polystyrene 2¹/₄-in.-thick walls and a tight-fitting plug lid helps eliminate the need for over-packing in dry ice or other refrigerants that contribute to increased shipping costs.

Cat. No.	Mfr. No.	Description	Qty.
447UPS	447UPS	6¼ x 4¼ x 5½ in. l. D. 11 x 9 x 10¼ in. O. D.	10/cs
M1062-3	439	6¼ x 5¾ x 7¾ in. l.D. 11¼ x 10½ x 12% in. O.D.	8/cs



ThermoSafe® Tube/Slide Specimen Lab Mailers

THERMOSAFE BRANDS - These mailers are designed to carry and mail nonhazardous specimen slides and tubes. Two-piece construction features interlocking design to keep both half-sections together securely for maximum protection of contents. Reusable, expanded polystyrene interiors have separate cavities for each tube, eliminating the need for additional cushioning. Mailing sleeves, 365 for product 364 and 340 for product 339, with reverse-tuck closures are sold separately. Tube size equivalents are listed below.

Cat. No.	Mfr. No.	Description	Qty.
M1059-3A	364	Tube/slide specimen lab mailer: 3 tubes, 3 to 10mL	150/cs
M1059-5A	339	Tube/slide specimen lab mailer: 5 tubes, 3 to 5mL	150/cs

U-tek® Phase Change Materials

THERMOSAFE BRANDS -U-tek® phase change materials offer superior protection for temperature-sensitive materials. Maintains critical temperatures of serums, test samples, live or frozen tissue and organs for extended



periods. Laminated, metalized film exterior provides radiant heat barrier and resists puncture. Each pack is reusable. Available in $+30^{\circ}$ F and -10° F formulations.

Cat. No.	Mfr. No.	Description	Qty.
+30°F formu	lation		
M1067-6	429	8 oz 6 x 4 x ¾ in.	36/cs
M1067-1	412	12 oz 6¾ x 4 x 1 in.	24/cs
M1067-2	414	24 oz 7½ x 6½ x 1 ln.	12/cs
M1067-8	598	32 oz 9¾ x 7¾ x 1 in.	8/cs
M1067-7	426	48 oz 10½ x 7¾ x 1¾ in.	6/cs
-10°F formul	ation		
M1067-10	432	8 oz 6 x 4 x ¾ in.	36/cs
M1067-3	418	12 oz 6¾ x 4 x 4 in.	24/cs
M1070-52	597	16 oz 6½ x 6½ x 7⁄8 in.	16/cs
M1067-4	420	24 oz 7½ x 6½ x 1 in.	12/cs

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- Specialty customer service team that manages high-volume, high-value and perishable materials.
- Extensive supply chain and logistics expertise.



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