

Solutions for **collecting**,
transporting and
processing your
urine specimens.

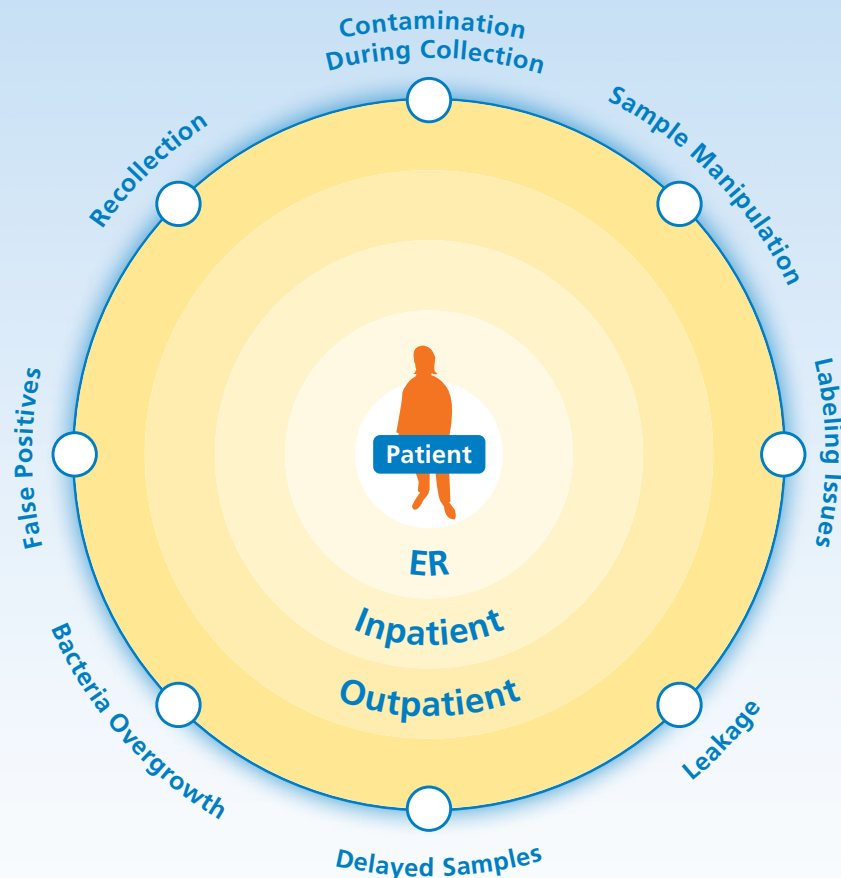


Helping all people
live healthy lives



BD Vacutainer®
Urine Collection
Family of Products

At BD, we understand the challenges that surround you.



No matter what challenges you face, **BD Can Help.**
The **BD Vacutainer® Urine Collection System**
can provide solutions **for each part of the process:**

- For **Collection** we have easy-to-use products for the patient and the healthcare worker.
- Our product offerings allow for leakproof **Transportation** that can be used with pneumatic tube systems.
- **Accessioning** through a closed system eliminates the need to pour off and provides the laboratory with a clean sample.
- **Analytically Compatible** with most commonly used automated platforms, and the Kova® pipette system.
- **Reliable Diagnosis & Patient Care** with proprietary additives that preserve the sample without refrigeration. This provides the sample integrity needed, without causing bacterial toxicity.
- Improving **Specimen Quality** by up to 28%¹.

Safety • Efficiency • Clinical Utility • Employee Satisfaction

The **BD Vacutainer® Urine Collection System** of products offers a closed system that benefits healthcare workers by reducing their need to come into contact with potentially hazardous specimens. The system is designed to provide safety and satisfaction, as well as consistent reliable results to ensure proper patient outcomes.

Our product and service offerings include solutions intended to streamline your facility's workflow by reducing the need to re-test, re-label and/or recollect specimens.

Choosing the product that's right for you

At BD, we recognize that each customer has a different process, so we offer **a wide range of products and configurations from which to choose.**

BD Transfer Straw Kits

For collection devices (a cup or bag) that do not have a transfer device. These kits contain transfer straws plus urine tube combinations.



BD Cup Kits

A complete kit system (cup and tubes). Identify the proper tube combination that best fits your process.



BD Bulk Products

Each product sold separately



BD Complete Kits

A complete system (cup and tubes). In addition to the urine collection cup and evacuated tubes, a towelette is included for patient cleansing prior to collection.



BD Solutions for Urinalysis

With our proprietary formulation, samples can be **preserved for up to 72 hours² without refrigeration**. This allows you to maintain sample integrity and helps to minimize preanalytical errors and unnecessary cultures due to bacterial contamination or overgrowth.

Additional benefits include easier mixing, and enhanced instrument compatibility³. **BD Vacutainer® Plus UA Preservative Tubes** are also mercury free⁴.



BD Vacutainer® Plus Urinalysis Tubes

Tube Dimensions:

- Plus Plastic Tubes
- Size: 16 x 100 mm
- Conventional Stopper



10.0 mL,
No Additive
Ref# 364979



8.0 mL,
No Additive
Ref# 364980



8.0 mL, Ethyl Paraben,
Sodium Propionate and
Chlorhexidine Preservative
Ref# 364992

BD Solutions for Microbiology

The **BD Vacutainer® Plus C&S Preservative Tube** offers a **specific tube for microbiology**, providing independence to each area of your facility. In addition, this will help you gain efficiency by avoiding unnecessary recollections, due to contaminated samples.

The preservative also maintains samples for **up to 48 hours without refrigeration**. In addition, our unique lyophilized preservative helps to prevent overgrowth or false positives, without causing toxicity to existing pathogens. This will aid the microbiology lab in preparing plates without overgrowth.

As with other BD Vacutainer® Urine Collection Tubes, the BD Vacutainer® Plus C&S Preservative Tube is a closed system that is leak-free. This is essential to avoiding sample contact and leakage during transportation, and helps to keep your pneumatic systems dry.

BD Vacutainer® Plus C&S Tubes are also mercury free⁴.

BD Vacutainer® Plus C&S Preservative Tube 4.0 mL

Tube Dimensions:

- Plus Plastic Tube
- Size: 13 x 75 mm
- Conventional Stopper



4.0 mL, Boric Acid,
Sodium Formate and
Sodium Borate Preservative

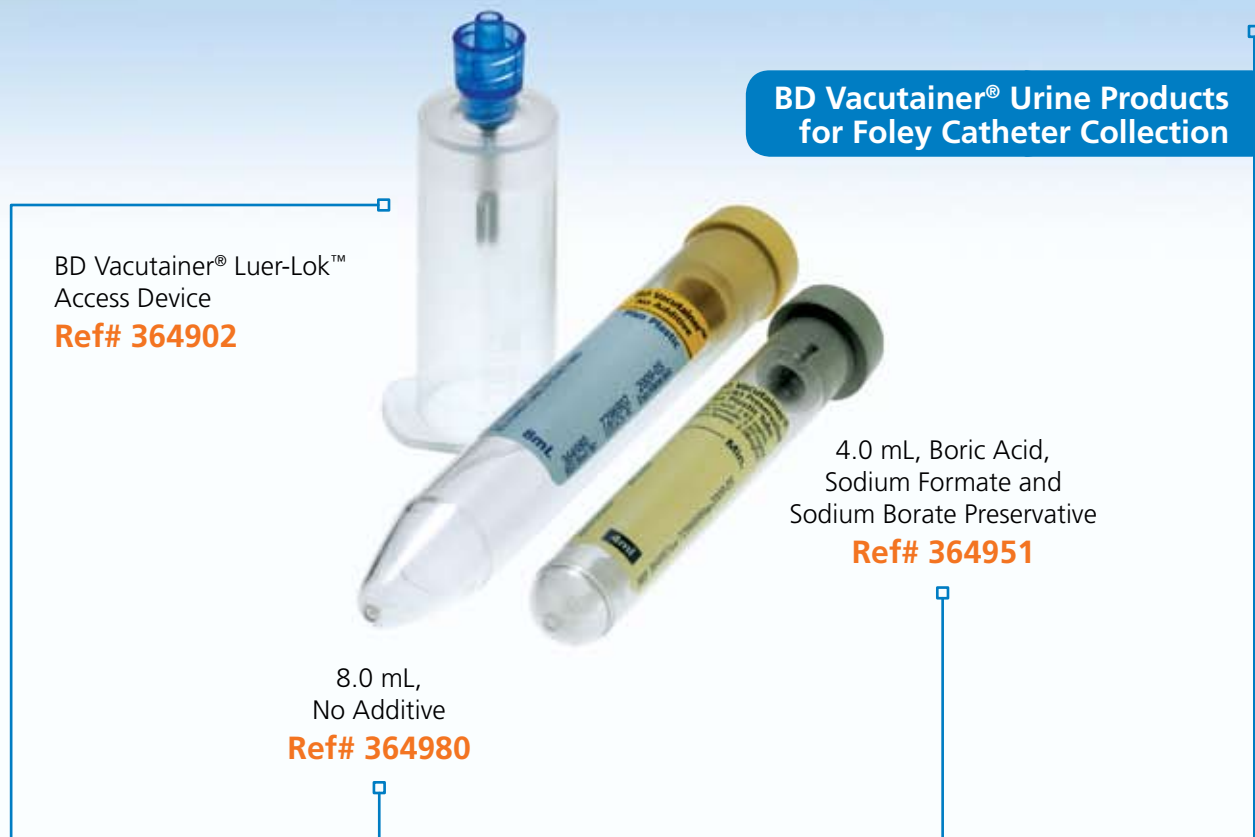
Ref# 364951

BD Solutions for Urine Collection from a Foley Catheter

Combine the clinical outcomes of the **BD Vacutainer® Plus UA** and **BD Vacutainer® Plus C&S Preservative Tubes** with the security of a threaded, locking BD Vacutainer® Luer-Lok™ connection.*

A common cause of needlestick injury is urine sampling through a Foley catheter. "Ideally, the most effective way of removing the hazard of a contaminated needle is to eliminate the needle completely by converting to a needleless system⁵."

By using the **BD Vacutainer® Luer-Lok™ Access Device**, the sample can be transferred directly from the Foley catheter to the tube. This means fewer steps, less sample manipulation, and reduced risk of contamination.



*Compatible with Foley catheters equipped with a female luer sampling port.

Safety • Efficiency • Clinical Utility • Employee Satisfaction

BD Solutions for Urine Collection and Transfer Devices

The use of an evacuated closed system ensures proper urine-to-preservative ratio. In addition, the sterile interior cup with screw-cap minimizes the risk of leakage and sample contamination.

For busy areas of the hospital that require high patient care, the **BD Vacutainer® Urine Collection Cup** provides a faster and easier alternative. By using this closed system, pouring off, leakage and wet areas are avoided, which positively impacts the work environments and conditions.

The **BD Vacutainer® Urine Collection Straw** is a transfer device that allows for the transfer of urine to one or more tubes without exposure to the specimen.

By having these devices you have the option to draw urine directly from a Foley catheter, from the BD Vacutainer® Urine Collection Cup, or use the BD Vacutainer® Urine Transfer Straw to draw urine from a specimen cup or pediatric bag into an evacuated tube.



**BD Vacutainer®
Urine Collection Cup**
Graduated to indicate
volume 4.5oz / 120mL

Ref #: 364975



**BD Vacutainer®
Urine Collection Straw**

Ref#: 364966



**BD Vacutainer® Urine Products
for Foley Catheter Collection**

Ref#: 364902

Ref#: 364980

Ref#: 364951

BD Vacutainer® Urine Collection Product Offerings

BD Vacutainer® Urine Collection Kits

Kits

Ref #	Description	Tube Size (mm)	Draw Volume (mL)	Closure Type/Color	Additive/Concentration	Box/Case Quantities
364957	Complete Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube with Preservative for Urinalysis and 4.0 mL, 13 x 75 mm Plus Plastic C&S Preservative Tube and Castile Soap Towelettes	16 x 100	8.0	Conventional/Red/Yellow	Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative	50 Kits/Case
		13 x 75	4.0	Conventional/Gray	Boric Acid, Sodium Formate and Sodium Borate Preservative	
364956	Complete Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis and 4.0 mL, 13 x 75 mm Plus Plastic C&S Preservative Tube and Castile Soap Towelettes	16 x 100	8.0	Conventional/Yellow	No Additive	50 Kits/Case
		13 x 75	4.0	Conventional/Gray	Boric Acid, Sodium Formate and Sodium Borate Preservative	
364954	C&S Cup Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 4.0 mL, 13 x 75 mm Plus Plastic C&S Preservative Tube and Castile Soap Towelettes	13 x 75	4.0	Conventional/Gray	Boric Acid, Sodium Formate and Sodium Borate Preservative	50 Kits/Case
364953	C&S Transfer Straw Kit: Transfer Straw and 4.0 mL, 13 x 75 mm Plus Plastic C&S Preservative Tube	13 x 75	4.0	Conventional/Gray	Boric Acid, Sodium Formate and Sodium Borate Preservative	50/200
364909	Urine Foley Catheter Collection Kit: BD Vacutainer® Luer-Lok™ Access Device, 4.0 mL, 13 x 75 mm Plus Plastic C&S Preservative Tube, 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis	13 x 75	4.0	Conventional/Gray	Boric Acid, Sodium Formate and Sodium Borate Preservative	100 Kits/Case
		16 x 100	8.0	Conventional/Yellow	No Additive	
364946	Urinalysis Cup Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube with Preservative for Urinalysis	16 x 100	8.0	Conventional/Red/Yellow	Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative	50 Kits/Case
364981	Urinalysis Cup Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 10.0 mL, 16 x 100 mm Plus Plastic Round Bottom Tube for Urinalysis	16 x 100	10.0	Conventional/Yellow	No Additive	50 Kits/Case
364989	Urinalysis Cup Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis	16 x 100	8.0	Conventional/Yellow	No Additive	50 Kits/Case



BD Hemogard™ Closure



Conventional Rubber Stopper

Safety • Efficiency • Clinical Utility • Employee Satisfaction

364990	Urinalysis Transfer Straw Kit: Transfer Straw and 10.0 mL, 16 x 100 mm Plus Plastic Round Bottom Tube for Urinalysis	16 x 100	10.0	Conventional/ Yellow	No Additive	50/200
364991	Urinalysis Transfer Straw Kit: Transfer Straw and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis	16 x 100	8.0	Conventional/ Yellow	No Additive	50/200
364943	Urinalysis Transfer Straw Kit: Transfer Straw and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube with Preservative for Urinalysis	16 x 100	8.0	Conventional/ Red/Yellow	Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative	50/200

BD Vacutainer® Urine Collection **Bulk** Products

Bulk

Ref #	Description	Tube Size (mm)	Draw Volume (mL)	Closure Type/Color	Additive/ Concentration	Box/Case Quantities
364966	Urine Transfer Straw	—	—	—	—	100/1000
364975	Urine Collection Cup with Integrated Transfer Device	—	—	—	—	200/Case
364951	Bulk Tube: 4.0 mL, 13 x 75 mm Plus Plastic C&S Preservative Tube	13 x 75	4.0	Conventional/ Gray	Boric Acid, Sodium Formate and Sodium Borate Preservative	100/1000
364979	Bulk Tube: 10.0 mL, 16 x 100 mm Plus Plastic Round Bottom Tube for Urinalysis	16 x 100	10.0	Conventional/ Yellow	No Additive	100/1000
364980	Bulk Tube: 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis	16 x 100	8.0	Conventional/ Yellow	No Additive	100/1000
364992	Bulk Tube: 8.0 mL, 16 x 100 mm Plus Plastic Conical Bottom Tube with Preservative for Urinalysis	16 x 100	8.0	Conventional/ Red/Yellow	Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative	100/1000
366408	Bulk Tube: 6.0 mL, 13 x 100 mm Plus Plastic No Additive Tube	13 x 100	6.0	BD Hemogard™/ Clear	No Additive	100/1000

□ Additional **BD Resources and Support Aids** for BD Vacutainer® Urine Collection Products



□ **Clinical Documentation**

VS7613 - A Comparative Evaluation of Spray Dried Urinalysis Preservative (UAP) Tubes with Current **BD Vacutainer®** Urinalysis Preservative (UAP) Tubes for Urinalysis Routine Testing on the Sysmex® UF-50 and Siemens Clinitek Atlas® Systems

VS7614 - A Comparative Evaluation of Spray Dried Urinalysis Preservative (UAP) Tubes with Competitor Tubes for Routine Urinalysis Testing on the Sysmex® UF-50 and Siemens Clinitek Atlas® Systems



□ **Case Study: BD Laboratory Consulting Servicessm**

A Lean Sigma Urinalysis Solution Resulting in 0.5 FTE capacity gain, 25% Decrease in Turnaround Time, 28% Improvement in Specimen Quality, and 4.1% Reduction in Total Cost-in-Use



□ **TechTalk®**

A news bulletin addressing frequently asked technical questions, with a focus on reducing preanalytical variables. Vol. 6, No. 1 features Tips for Urine Analysis using BD Vacutainer® Plus UA Preservative Tube



□ **CMS Bulletin**

Bulletin summarizing Centers of Medicare and Medicaid Services major changes to its reimbursement policy, targeting hospital-acquired infections and complications



□ **Product Brochures**

Sell sheet that provides specific product features, benefits and ordering information



□ **Wall Charts**

Instructional wall charts to help educate healthcare professionals

References

1. BD Case Study VS7983.
2. CLSI Guidelines recommend testing urine within two hours of collection.
3. BD Clinical White Paper VS7613. A Comparative Evaluation of Spray Dried Urinalysis Preservative (UAP) Tubes with Current BD Vacutainer® Urinalysis Preservative (UAP) Tubes for Urinalysis Routine Testing on the Sysmex® UF-50 and Siemens Clinitek® Atlas Systems. See also, BD TechTalk, Vol. 6, No. 1.
4. In compliance with the memorandum of understanding between the EPA and American Hospital Association, calling for the elimination of all mercury waste in hospital by the year 2005.
5. Perry J, Parker G, Jagger J. EPINET Report: 2001 Percutaneous Injury rates. Adv Expos Prev.2003;6:32-36.



To learn more about these products, please contact your local BD Sales Consultant today.

You can also contact us directly:

BD Global Technical Services at **1.800.631.0174** or submit your inquiry at **www.bd.com/vacutainer/contact**

BD Customer Service at **1.888.237.2762**
Or, visit us anytime online at **www.bd.com/vacutainer**



BD Diagnostics
Preanalytical Systems
1 Becton Drive
Franklin Lakes, NJ 07417
www.bd.com/vacutainer