Solutions for collecting, transporting and processing your urine specimens.
At BD, we understand the challenges that surround you.

Safety • Efficiency • Clinical Utility • Employee Satisfaction

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%.

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%.

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 Solutions for **Urinalysis**

With our proprietary formulation, samples can be **preserved for up to 72 hours** 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 compatibility. **BD Vacutainer® Plus UA Preservative Tubes** are also mercury free.

**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
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 free.

**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 system.”

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.

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

- **BD Vacutainer® Luer-Lok™ Access Device**  
  Ref# 364902

- **4.0 mL, Boric Acid, Sodium Formate and Sodium Borate Preservative**  
  Ref# 364951

- **8.0 mL, No Additive**  
  Ref# 364980

**Safety • Efficiency • Clinical Utility • Employee Satisfaction**
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.
<table>
<thead>
<tr>
<th>Ref #</th>
<th>Description</th>
<th>Tube Size (mm)</th>
<th>Draw Volume (mL)</th>
<th>Closure Type/Color</th>
<th>Additive/Concentration</th>
<th>Box/Case Quantities</th>
</tr>
</thead>
<tbody>
<tr>
<td>364957</td>
<td>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&amp;S Preservative Tube and Castile Soap Towelettes</td>
<td>16 x 100</td>
<td>8.0</td>
<td>Conventional/Red/Yellow</td>
<td>Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative</td>
<td>50 Kits/Case</td>
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<td></td>
<td></td>
<td>13 x 75</td>
<td>4.0</td>
<td>Conventional/Gray</td>
<td>Boric Acid, Sodium Formate and Sodium Borate Preservative</td>
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<tr>
<td>364956</td>
<td>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&amp;S Preservative Tube and Castile Soap Towelettes</td>
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<td>Conventional/Gray</td>
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<td>13 x 75</td>
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<td>Boric Acid, Sodium Formate and Sodium Borate Preservative</td>
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<td>364954</td>
<td>C&amp;S Cup Kit: Sterile Screw-Cap Collection Cup with Integrated Transfer Device and 4.0 mL, 13 x 75 mm Plus Plastic C&amp;S Preservative Tube and Castile Soap Towelettes</td>
<td>13 x 75</td>
<td>4.0</td>
<td>Conventional/Gray</td>
<td>Boric Acid, Sodium Formate and Sodium Borate Preservative</td>
<td>50 Kits/Case</td>
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<td>364953</td>
<td>C&amp;S Transfer Straw Kit: Transfer Straw and 4.0 mL, 13 x 75 mm Plus Plastic C&amp;S Preservative Tube</td>
<td>13 x 75</td>
<td>4.0</td>
<td>Conventional/Gray</td>
<td>Boric Acid, Sodium Formate and Sodium Borate Preservative</td>
<td>50/200</td>
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<td>364909</td>
<td>Urine Foley Catheter Collection Kit: BD Vacutainer® Luer-Lok™ Access Device, 4.0 mL, 13 x 75 mm Plus Plastic C&amp;S Preservative Tube, 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis</td>
<td>13 x 75</td>
<td>4.0</td>
<td>Conventional/Gray</td>
<td>No Additive</td>
<td>100 Kits/Case</td>
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<td>364946</td>
<td>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</td>
<td>16 x 100</td>
<td>8.0</td>
<td>Conventional/Red/Yellow</td>
<td>Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative</td>
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<td>364981</td>
<td>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</td>
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<td>50 Kits/Case</td>
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<td>364989</td>
<td>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</td>
<td>16 x 100</td>
<td>8.0</td>
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</tr>
</tbody>
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**BD Hemogard™ Closure**  
**Conventional Rubber Stopper**

**Safety • Efficiency • Clinical Utility • Employee Satisfaction**
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<tbody>
<tr>
<td>364990</td>
<td>Urinalysis Transfer Straw Kit: Transfer Straw and 10.0 mL, 16 x 100 mm Plus Plastic Round Bottom Tube for Urinalysis</td>
<td>16 x 100</td>
<td>10.0</td>
<td>Conventional/ Yellow</td>
<td>No Additive</td>
<td>50/200</td>
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<td>364991</td>
<td>Urinalysis Transfer Straw Kit: Transfer Straw and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis</td>
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<td>Conventional/ Yellow</td>
<td>No Additive</td>
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<td>364943</td>
<td>Urinalysis Transfer Straw Kit: Transfer Straw and 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube with Preservative for Urinalysis</td>
<td>16 x 100</td>
<td>8.0</td>
<td>Conventional/ Red/Yellow</td>
<td>Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative</td>
<td>50/200</td>
</tr>
</tbody>
</table>

**BD Vacutainer® Urine Collection Bulk Products**

<table>
<thead>
<tr>
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<th>Description</th>
<th>Tube Size (mm)</th>
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<th>Box/Case Quantities</th>
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<tbody>
<tr>
<td>364966</td>
<td>Urine Transfer Straw</td>
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<td>—</td>
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<td>—</td>
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<tr>
<td>364975</td>
<td>Urine Collection Cup with Integrated Transfer Device</td>
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<td>—</td>
<td>—</td>
<td>200/Case</td>
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<tr>
<td>364951</td>
<td>Bulk Tube: 4.0 mL, 13 x 75 mm Plus Plastic C&amp;S Preservative Tube</td>
<td>13 x 75</td>
<td>4.0</td>
<td>Conventional/ Gray</td>
<td>Boric Acid, Sodium Formate and Sodium Borate Preservative</td>
<td>100/1000</td>
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<tr>
<td>364979</td>
<td>Bulk Tube: 10.0 mL, 16 x 100 mm Plus Plastic Round Bottom Tube for Urinalysis</td>
<td>16 x 100</td>
<td>10.0</td>
<td>Conventional/ Yellow</td>
<td>No Additive</td>
<td>100/1000</td>
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<tr>
<td>364980</td>
<td>Bulk Tube: 8.0 mL, 16 x 100 mm Plus Plastic Conical Tube for Urinalysis</td>
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<td>Conventional/ Yellow</td>
<td>No Additive</td>
<td>100/1000</td>
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<tr>
<td>364992</td>
<td>Bulk Tube: 8.0 mL, 16 x 100 mm Plus Plastic Conical Bottom Tube with Preservative for Urinalysis</td>
<td>16 x 100</td>
<td>8.0</td>
<td>Conventional/ Red/Yellow</td>
<td>Ethyl Paraben, Sodium Propionate and Chlorhexidine Preservative</td>
<td>100/1000</td>
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<tr>
<td>366408</td>
<td>Bulk Tube: 6.0 mL, 13 x 100 mm Plus Plastic No Additive Tube</td>
<td>13 x 100</td>
<td>6.0</td>
<td>BD Hemogard™/ Clear</td>
<td>No Additive</td>
<td>100/1000</td>
</tr>
</tbody>
</table>
References
1. BD Case Study VS7983.
2. CLSI Guidelines recommend testing urine within two hours of collection.
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.
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