

# BARD Urological Catheter Systems

The Global Leader in Quality, Value, and Integrity

## The Bard Advantage in Urological Catheter Systems

- Largest portfolio of products
- Superior manufacturing
- Extensive support services
- Patient-driven quality for over 70 years

# Quality, Value, and Integrity

Since Bard first introduced the Foley catheter more than 70 years ago, the Company has consistently delivered on its commitment to develop and deliver quality urological products that set the industry standard.

Throughout its longstanding history, Bard's pioneering approach to product design in urological catheter systems has resulted in numerous innovations aimed at reducing the risk of infection, setting the standard of performance, and improving patient care.

The highest quality products, backed by the most comprehensive services, uniquely positions Bard as the premier supplier of urological products.

- **Toll-free Helpline** for immediate information about any Bard product or division. Call 800-FOR-BARD.
- Access to **Medical Services and Support (MSS)** for technical and clinical information as well as literature surveys. Call 800-227-3357.
- Access to **Clinical Specialists** to assist in developing clinical pathways and providing staff education.
- **In-service** visits and educational videos for new and ongoing training of staff.
- **Educational materials** for information on products and technologies, as well as proper techniques.
- **Continuing education** credits that are recognized by professional clinical organizations.
- **Clinical articles** to help keep you aware of the latest research.

# The Global Leader in

## Advanced measures for patient safety and comfort

- **Anti-Infective Foley Catheters** – Only Bard offers the **Bardex® I.C.** Anti-Infective Foley Catheter with **Bacti-Guard®\*** silver alloy coating, the only silver coated Foley catheter clinically proven to reduce catheter-associated urinary tract infections (CAUTIs)<sup>1,2,3</sup>
- **Antimicrobial-Coated Silicone Foley Catheters** – To reduce adherence of UTI pathogens while meeting the demand for latex-free products, Bard offers the **Lubri-Sil® I.C.** Antimicrobial-Coated Silicone Foley Catheter that features the same **Bacti-Guard®\*** silver alloy coating utilized on the **Bardex® I.C.** Anti-Infective Foley Catheter.
- **Infection Control Foley Catheter Systems** – Bard offers the **Bardex® I.C. Complete Care™** Infection Control Foley\* Catheter System, with **Bacti-Guard®\*** silver alloy and Bard hydrogel coatings, protecting patients from UTIs from the tip of the catheter to the outlet device.
- **Removal of Latex Allergens** – For the last 70 years, there have been no confirmed allergic reactions to Bard Coated Latex Foley catheters. Bard's proprietary latex manufacturing processes incorporate an extensive leaching process to remove the maximum amount of allergens in its latex products.
- **Advanced catheter construction** – Pliable yet strong catheter construction better conforms to the tortuous urethra to minimize irritation and improve comfort.
- **Bard® hydrogel coatings** – Available on both latex and silicone catheters, these proprietary hydrogel coatings are proven to reduce friction, a major cause of irritation.
- **Smooth catheter tip to minimize irritation** – To ensure a smooth surface with no excess material to cause irritation, Bard's latex Foley catheters undergo a multiple-dip manufacturing process. On Bard's silicone Foley catheters, a precisely molded tip eliminates excess material that can cause irritation.

## Setting the Standard

**Bard offers the widest portfolio of catheters and collection systems in the world. From the tip of the catheter to the outlet device, Bard Urological Catheter Systems are engineered to provide the largest margin of safety and performance in the industry.**

# Urological Catheter Systems



## Catheter

- Widest range of sizes and materials in the industry.
- Latex catheters manufactured using a multiple thin-dipping process to ensure a catheter of the highest quality.
- 100% silicone available to meet the demand for latex-free products.
- Silastic® catheter available (latex-based construction with silicone elastomer coating) to maximize stiffness without compromising flexibility.



## Catheter Eyes

- To maximize patient comfort, latex catheter eyes are burnished and polished for smoothness.
- Large catheter eyeholes to reduce clotting and maximize urine flow.



## Latex Catheter Balloons

- Latex balloons engineered to retain their shape (measured as 54/46 concentricity).
- Ribbed design ensures latex strength and symmetry.



## Catheter Coatings

- The **Bacti-Guard®** silver alloy coating on **Bardex® I.C.** Anti-Infective Foley Catheters and **Lubri-Sil® I.C.** Antimicrobial-Coated Silicone Foley Catheters reduces adherence of UTI pathogens, including bacteria and yeasts.
- Bard's proprietary hydrogel coatings maximize patient comfort. Exclusive hydrogel coating on Bard Coated Latex catheters penetrates the inner latex substrate to create a lubricious barrier that remains intact throughout the course of use.



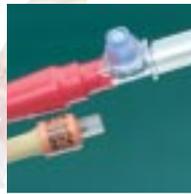
## Bard EZ-Lok™ Sampling Port

- Eliminate risk of needlestick injury in urine sampling with totally needle-free and latex-free **Bard EZ-Lok™ Sampling Port**.
- Unique, easy-to-use locking system is compatible with readily available, standard luer lock syringe for a self-sealing, leak-proof fit.
- Latex-free, and no risk of needlestick injury to comply with OSHA guidelines.



## Tamper-Evident Seal

- Provides a clear indication of system opening, a key area of bacterial entrance to the urinary tract.
- Serves as a reminder to caregivers to keep the system closed.



## Drainage Tubing

- Manufactured using the highest quality materials.
- Bacteriostatic Drainage Tubing† available to repel bacteria during drainage.
- Tube length designed to meet the specifications of hospital beds.



## Anti-Reflux Chamber

- The unique domed design of the Anti-Reflux Chamber prevents urine reflux from the urine drain bag back into the drainage tube.
- Simultaneously provides an unimpeded drainage path to ensure the unobstructed evacuation of clots and debris.



## Drainage Bag

- Wide range of sizes available, including larger capacities.
- Features bag vent to assist in drainage.
- Single- or double-hook designs.
- Latex-free and bacteriostatic available.
- Rounded, teardrop shaped bag ensures more efficient drainage.



## Urine Meter

- Accurate and easy to use, with graduations clearly indicated.
- Wide range of sizes available, including 200ml, 350ml, and pediatric sizes.
- Latex-free available.
- Meter vent to assist in drainage.





#### Outlet Device Innovations

- **Microbicidal Outlet Tube** available to protect urine drainage bag from contamination resulting from retrograde bacterial migration.
- **Control-Fit™ Outlet Device** available with Microbicidal Outlet Tube, is specially engineered to provide total control when emptying the drainage bag. When not in use, the Control-Fit™ Outlet Device locks into a holder on the drainage bag to keep it secure. Also available latex-free.
- **Safety-Flow™ Outlet Device** is latex-free and enables one-handed operation. Eliminates urine splash when emptying the drainage bag. Audible click makes it easy to confirm that the outlet is closed.



#### Bard® CritiCore® System

- Enables accurate measurement of core body temperature and urine output without the expense or patient inconvenience of invasive temperature probes.
- Can be used with **CritiCore® Communications Module** to connect to a hospital's Clinical Information System for paperless vital signs management.



#### Temperature-Sensing Catheters

- Complements **CritiCore® Patient Monitoring System**.
- Available in latex or silicone, in a wide range of sizes and coatings.
- Compatible with patient monitors requiring 400-Series temperature probes.



## Superior materials and manufacturing processes

- Bard offers a full assortment of catheter materials that are each engineered for performance and reliability:
  - **Latex** – The overwhelming choice of clinicians for its comfort, durability, and reliability. Bard has the only U.S. manufacturing facility dedicated to the production of latex Foley catheters to ensure consistent quality.
  - **Red Latex** – When a stiffer and radiopaque material is necessary.
  - **Silastic® Material** – Firm but flexible, latex-based construction with smooth, non-stick silicone elastomer coating to reduce calcification build-up.
  - **Silicone** – Advanced 100% silicone formulations available to meet the demand for latex-free products.
- Bard's highly developed, proprietary manufacturing processes ensure the most reliable, durable, and precise Foley catheter systems that are designed with the patient in mind.
- Bard has global manufacturing capabilities, with facilities in Monck's Corner, South Carolina; Nogales, Mexico; and Kulim, Malaysia.

**Only Bard is the global leader in quality, value, and integrity.**

# The Bard Advantage

- Provides the widest portfolio of urological catheter system components in the industry, including the widest assortment of Specialty Foley catheters.
- Conducts extensive clinical validation of its products to ensure the highest quality urological catheter systems in the industry.
- Offers over 300 latex-free products to meet the demand for latex-free.
- Bard Coated Latex Foley catheters are engineered for patient comfort and safety. In fact, for the last 70 years, there have been no confirmed allergic reactions to Bard Coated Latex Foley catheters.
- **Bardex® I.C.** Anti-Infective Foley catheter utilizing **Bacti-Guard®\*** silver alloy coating has been proven in over 30 clinical studies to reduce CAUTIs by an average of 26% to 47%.<sup>1,2,3</sup>
- Bard's manufacturing processes ensure the highest levels of product quality to help provide optimal patient care.

## References

1. Maki DG, Tambyah PA. Engineering out the risk of infection with urinary catheters. *Emer Infect Dis.* 2001;7:342-347.
2. Karchmer TB, Giannetta ET, Muto CA, Strain BA, Farr BM. A randomized crossover study of silver-coated urinary catheters in hospitalized patients. *Arch Int Med.* 2000;160:3294-3298.
3. Saint S, Veenstra DL, Sullivan SD, Chenoweth C, Fendrick AM. The potential clinical and economic benefits of silver alloy urinary catheters in preventing urinary tract infection. *Arch Int Med.* 2000;160:2670-2675.

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Please consult product label and insert for any indications, contraindications, hazards, warnings, cautions, and directions for use.

\*Patent pending.

\*The Foley catheters included in the Bardex I.C., Lubri-Sil I.C., and the Bardex I.C. Complete Care System contain Bacti-Guard® silver alloy coating, which is licensed from Adhesive Technology (International) Licensing, B.V.

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