

SPECIALTY FOLEY CATHETERS

INTERVENTIONAL UROLOGY

Sales Training Reference Guide



INTERVENTIONAL
UROLOGY

BAIRD | MEDICAL



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Overview

The History of Specialty Foley Catheters

Invented by Dr. Frederick E.B. Foley as early as the 1930s, the indwelling balloon catheter was co-manufactured by two companies, B.F. Goodrich and the Davol Rubber Company. C.R. Bard, Inc. was one of the main distributors for the specialty catheter. Bard later acquired Davol Rubber Company, which remains with us today as the Davol Surgical Division.

The secrets behind the Foley catheter are hidden within the walls of Bard's facility in Moncks Corner, South Carolina, one of Bard's many manufacturing sites. The manufacturing facility is the only facility in the United States that formulates its own latex. The building process is quite tedious and perfecting one catheter requires over 26 hours with at least 10 hands skillfully directing it to the finish. Layers upon layers of latex are dipped to ensure quality and preciseness. Over 80,000 Bard Latex Foley catheters are produced per day.

A Foley catheter is a hollow urinary drainage tube that is held in the bladder by a small, water-inflated balloon. It is also known as an indwelling catheter designed to remain in place over time.

The difference between a Foley catheter and a straight catheter is the balloon. A "specialty" Foley catheter is determined by the tip configuration, number of lumens or channels, and the size of the balloon.

What is a Foley Catheter?

Four basic models exist including:

- 2-way catheters (inflation and drainage)
- 3-way catheters (inflation, drainage and irrigation)
- 4-way catheters (inflation, drainage, irrigation and prostatic surgical irrigation)
- Diagnostic catheters (used to diagnose such medical conditions as urethral diverticula)

These catheters are primarily differentiated by:

- Material (Latex, Red Latex, Silicone)
- Coatings (Bacti-Guard[®]* Silver Alloy Coating, Bard[®] Hydrogel, and Silicone Elastomer)
- Balloon Sizes (3cc, 5cc, 30cc, 75cc)
- Tip Types (Councill, Coude, Olive, Couvelaire, Round, and Whistle)
- Tip Length (Short, Medium, Long)
- Number and Size of Drainage Eyes and Lumens

Overview

Catheter Materials

Bard Latex Catheters - Bard manufacturing practices incorporate an extensive leaching process that removes the maximum amount of allergens in the latex.

- In the last 70 years, there have been no confirmed allergic reactions to Bard coated latex Foley catheters.

Amber Latex—Very soft, flexible, and durable.

Red Latex—Stiffer and radiopaque for observation under fluoroscopy. (Barium sulfate added to amber latex)

Silicone—Long-term catheter used in patients who are sensitive to latex or coatings.

Catheter Coatings

Bardex[®] I.C. Anti-Infective Foley Catheters with Bacti-Guard[®]* Silver Alloy Coating and Bard[®] Hydrogel - Combines Bacti-Guard[®]* silver alloy coating and Bard[®] Hydrogel coating to minimize bacterial adherence.

- Preserves the body's natural defenses by minimizing trauma to urethral cells
- Reduces adherence of urinary tract infection (UTI) pathogens, including Gram-positive bacteria, Gram-negative bacteria, and yeasts
- Reduces the incidence of catheter associated urinary tract infections (CAUTIs).^{1,2,3}
- Absorbs mucosal fluid to form a “cushion” between the catheter surface and delicate urethral tissue, reducing friction and irritation that can lead to infection
- Provides a surface that resists encrustation

And More Coatings...

Bard® Hydrogel—Hydrophilic coating produces a cushion of fluid between the catheter and the mucosal lining of the urethra and the bladder.

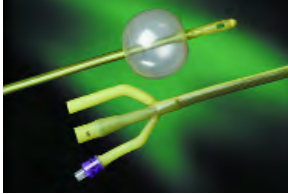
- Reduces friction
- Increases biocompatibility
- Resistance to cell adhesion
- Less encrustation
- Less clot formation

Silicone Elastomer—Hydrophobic material that rejects moisture.

- Protects from irritation
- Smooth surface
- Permanent coating

The Quality Story

Proximal to Distal



Features	Benefits
<p><u>Tips</u></p> <ul style="list-style-type: none">• Round & Smooth• Reinforced woven fabric cup• Anatomically correct length <p><u>Drainage Eyes</u></p> <ul style="list-style-type: none">• Smooth and burnished• Properly sized	<ul style="list-style-type: none">• Reduces trauma upon insertion• Provides added strength during catheter insertion with a stylet.• Reduces irritation and bladder coiling• Reduces potential for irritation to delicate urethral mucosa and bladder upon insertion• Reduces occlusion by blood clots• Provides maximum drainage

The Quality Story

Features	Benefits
<p><u>Balloon</u></p> <ul style="list-style-type: none">• Individually made and pre-tested• Ribbed• Non-blister process• Correct anatomical shape• Special latex or silicone formulation <p><u>Shaft</u></p> <ul style="list-style-type: none">• Coated• Thick, strong walls	<ul style="list-style-type: none">• Eliminates substandard balloons• Ensures strength and symmetry• Eliminates occlusion• Holds tip in proper upright position• Provides memory• Reduces body's response to reject latex• Smoothness of outer layer promotes less bacterial adhesion and more patient comfort• Inner layer strength aids in insertion by providing smooth, uniform walls• Resists collapse during aspiration

The Quality Story

Features	Benefits
<p><u>Drainage Lumen</u></p> <ul style="list-style-type: none">• Proper taper • Round with optimal internal diameter <p><u>Inflation Valve</u></p> <ul style="list-style-type: none">• Universal Adapter • Self-sealing• Ergonomically designed • Color-coded:<ul style="list-style-type: none">White 12 Fr.Green 14 Fr.Orange 16 Fr.Red 18 Fr.Yellow 20 Fr.Purple 22 Fr.Blue 24 Fr.	<ul style="list-style-type: none">• Resists kinking and collapsing during aspiration • Resists obstruction and potential for encrustation• Provides secure connection to most drainage tubes. • Accommodates most luer-lock syringes• Easy, positive seal• Enhances speed of inflation and deflation• Easy identification of French size for syringes 14-24

Tiemann



Product #	0102SI
Model	Tiemann
Material	Red Latex
Tip	Medium Olive Coude
Balloon Size	5 cc
French Size	12-24 Fr.
Drainage Eye	Single
Coating	Bacti-Guard®* Silver Alloy and Bard® Hydrogel

Surgical Indications

- Coude-tipped catheters are used to negotiate the male urethra, particularly when a stricture is present. The Olive Coude of this model features a slightly larger bulb at the tip to assist in negotiation of restrictions.
- The 0102SI series features the patented Bardex® I.C. Foley catheter that combines Bacti-Guard®* silver alloy and Bard® Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).^{1,2,3}

Tiemann



Product #	0103SI
Model	Tiemann
Material	Red Latex
Tip	Medium Olive Coude
Balloon Size	30 cc
French Size	14-24 Fr.
Drainage Eye	Single
Coating	Bacti-Guard ^{®*} Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- Coude-tipped catheters are used to negotiate the male urethra, particularly when a stricture is present. The Olive Coude of this model features a slightly larger bulb at the tip to assist in negotiation of restrictions.
- The 0103SI series features the patented Bardex[®] I.C. Foley catheter that combines Bacti-Guard^{®*} silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).

Bardex[®] I.C. Catheters

with Bacti-Guard[®]* Silver Alloy and Bard[®] Hydrogel

Carson



Product #	0168SI
Model	Carson
Material	Amber Latex
Tip	Medium Olive Coude
Balloon Size	5 cc
French Size	12-24 Fr.
Drainage Eye	Single
Coating	Bacti-Guard [®] * Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- Coude-tipped catheters are used to negotiate the male urethra, particularly when a stricture is present. The Olive Coude of this model features a slightly larger bulb at the tip to assist in negotiation of restrictions.
- The 0168SI series features the patented Bardex[®] I.C. Foley catheter that combines Bacti-Guard[®]* silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).

Bardex[®] I.C. Catheters

with Bacti-Guard[®]* Silver Alloy and Bard[®] Hydrogel

Councill



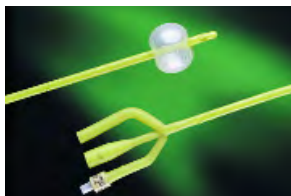
Product #	0196SI
Model	Councill
Material	Red Latex
Tip	Short Open
Balloon Size	5 cc
French Size	16-22 Fr.
Drainage Eye	Two Opposing
Coating	Bacti-Guard [®] * Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- The 0196SI series features the patented Bardex[®] I.C. Foley catheter that combines Bacti-Guard[®]* silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).
- Most often used to treat acute retention in emergency situations.
- The unique feature is the reinforced hole at the tip of the catheter. The tip designed to accommodate the standard Councill tip stylet (#000437) or the Heyman System Councill stylet (#042900).
- Once dilated, the stricture or prostate often will not stay open, continuing to restrict or stop flow. A Councill Foley

Bardex[®] I.C. Catheters

with Bacti-Guard^{®*} Silver Alloy and Bard[®] Hydrogel



Product #	0119SI
Material	Amber Latex
Tip	Short Round
Balloon Size	5 cc
French Size	16-26 Fr.
Drainage Eye	Two Opposing
Coating	Bacti-Guard ^{®*} Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- This product is identical to the 0119L series and features the addition of the patented Bacti-Guard^{®*} silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).

Bardex[®] I.C. Catheters

with Bacti-Guard[®]* Silver Alloy and Bard[®] Hydrogel



Product #	0167SI
Material	Amber Latex
Tip	Medium Round
Balloon Size	30 cc
French Size	16-26 Fr.
Drainage Eye	Two Opposing
Coating	Bacti-Guard [®] * Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- Dimensionally identical to the 0167L series and features the addition of the patented Bacti-Guard[®]* silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).
- It is color differentiated by an egg shell color rather than the amber color of the 0167L.

Bardex[®] I.C. Catheters

with Bacti-Guard^{®*} Silver Alloy and Bard[®] Hydrogel



Product #	1851SI
Material	Red Latex
Tip	Long Open (Concave)
Balloon Size	30 cc
French Size	18-24 Fr.
Drainage Eye	Two Sets of Opposing
Coating	Bacti-Guard ^{®*} Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- Features the addition of the patented Bacti-Guard^{®*} silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).
- Red Latex offers additional stiffness to aid insertion and adds radiopacity.

Bardex[®] I.C. Catheters

with Bacti-Guard^{®*} Silver Alloy and Bard[®] Hydrogel

Couvelaire



Product #	1853SI
Model	Couvelaire
Material	Red Latex
Tip	Long Open (Concave)
Balloon Size	30 cc
French Size	18-24 Fr.
Drainage Eye	Two Opposing
Coating	Bacti-Guard ^{®*} Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- This product features the addition of the patented Bacti-Guard^{®*} silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).
- Red Latex offers additional stiffness to aid insertion and adds radiopacity.
- Open concave tip to maximize drainage capacity.

Couvelaire



Product #	1857SI
Model	Couvelaire
Material	Red Latex
Tip	Open (Concave) Coude
Balloon Size	30 cc
French Size	18-24 Fr.
Drainage Eye	Two Staggered
Coating	Bacti-Guard®* Silver Alloy and Bard® Hydrogel

Surgical Indications

- Post surgical catheter.
- Large scoop tip design allows for easy blood clot aspiration.
- 30 cc balloon aids in tamponade effect.
- This product features the addition of the patented Bacti-Guard®* silver alloy and Bard® Hydrogel coatings, proven to reduce the incidence of Catheter-Associated Urinary Tract Infection (CAUTI).

Lubri-Sil[®] I.C. Catheters

with Bacti-Guard[®]* Silver Alloy and Bard[®] Hydrogel



Product #	705XXSI & 730XXSI
Material	Silicone
Tip	Short Round
Balloon Size	5 cc & 30 cc
French Size	16-24 Fr.
Drainage Eye	Two Opposing
Coating	Bacti-Guard [®] * Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- The 100% latex-free silicone Foley catheter enhances safety and comfort for latex sensitive patients. The shaft is clear, enhancing proper placement by providing immediate visual feedback (urine flow) when the catheter enters the bladder.
- This product also features the addition of the patented Bacti-Guard[®]* silver alloy and Bard[®] Hydrogel coatings.

Couvelaire

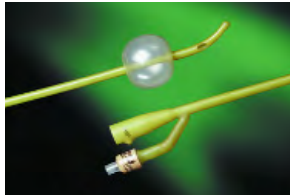


Product #	1865SI
Model	Couvelaire
Material	Red Latex
Tip	Open (Concave) Coude
Balloon Size	30 cc
French Size	18-24 Fr.
Drainage Eye	Two sets of Opposing
Coating	Bacti-Guard [®] * Silver Alloy and Bard [®] Hydrogel

Surgical Indications

- The tip of this catheter is open (concave) to maximize drainage capacity and form a Coude curve that aids in the ease of insertion and to negotiate the prostatic curve.
- Three of the four lumens act as drainage conduit, inflation and deflation valve or continuous irrigation port while the fourth lumen provides irrigation or aspiration of the surgical site. It can also be used to medicate the lower urinary tract.
- This product features the addition of the patented Bacti-Guard[®]* silver alloy and Bard[®] Hydrogel coatings, proven to reduce the incidence of Catheter-Associated

Carson



Product #	0100L
Model	Carson
Material	Amber Latex
Tip	Medium Coude
Balloon Size	30 cc
French Size	16-24 Fr.
Drainage Eye	Single
Coating	Bard® Hydrogel

Surgical Indications

- Commonly used for post-TURP hemostasis.
- Used to negotiate the male urethra, particularly when a stricture or BPH is present.
- Assists in negotiation of restrictions.
- Ribbed balloon delivers pressure for hemostasis via

Tiemann

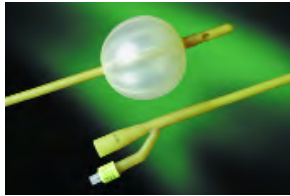


Product #	0102L / 0103L
Model	Tiemann
Material	Red Latex
Tip	Medium Olive Coude
Balloon Size	5 cc/30 cc
French Size	12-24 Fr. for 5 cc 14-24 Fr. for 30 cc
Drainage Eye	Single
Coating	Bard® Hydrogel

Surgical Indications

- Coude-tipped catheters are used to negotiate the male urethra, particularly when a stricture is present. The Olive Coude of this model features a slightly larger bulb at the tip to assist in negotiation of restrictions.
- Red latex offers additional stiffness that aids insertion and adds radiopacity.
- The 5 cc balloon provides excellent seating in the bladder to minimize leakage and irritation to the trigone.

Ovoid - Fluted



Product #	0113L
Model	Ovoid Fluted
Material	Amber Latex
Tip	Medium Round
Balloon Size	75 cc
French Size	20-28 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Large gland is resected via electrosurgical procedure.
- Inflated in the bladder, the balloon creates pressure (via traction) on the surgical site to effect hemostasis.
- Larger balloon options available for difficult cases.

Lubricath® Catheters

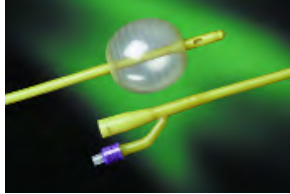


Product #	0118L
Material	Amber Latex
Tip	Short Round
Balloon Size	30 cc
French Size	16-24 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- Used post-TURP hemostasis, this model reduces the potential for irritation caused by the catheter tip rubbing the roof of the bladder. A shorter tip causes less “tenting” of the bladder roof.

Lubricath® Catheters



Product #	012375L
Material	Amber Latex
Tip	Medium Round
Balloon Size	75 cc
French Size	22-26 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, the balloon keeps the tip well above any chips or debris.
- The longer profile balloon (75 cc) concentrates force delivered over a smaller area, offering very focused pressure delivery.

Lubricath® Catheters

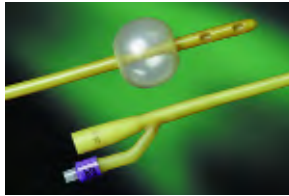


Product #	0123RL
Material	Red Latex
Tip	Medium Round
Balloon Size	30 cc
French Size	20-26 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis.
- Red latex offers additional stiffness that aids insertion and adds radiopacity.
- A medium tip prevents the balloon from pulling up and occluding the eyes under traction.

Emmett

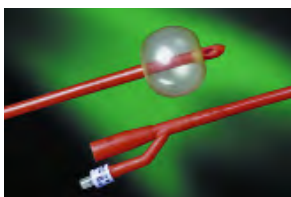


Product #	0136L
Model	Emmett
Material	Amber Latex
Tip	Long Round
Balloon Size	30 cc
French Size	22 & 25 Fr.
Drainage Eye	Three Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, the long length tip with three staggered eyes maximizes drainage and reduces the potential for total occlusion of the eyes by bladder tissue, clots or post surgical debris.
- The round 30 cc ribbed balloon delivers excellent pressure via traction to effect hemostasis.
- A long tip helps prevent the balloon from pulling up and occluding the eyes under traction.

Ainsworth

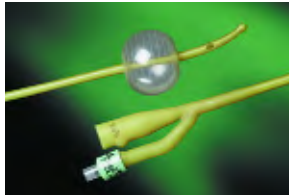


Product #	0149RL
Model	Ainsworth
Material	Red Latex
Tip	Short Whistle
Balloon Size	30 cc
French Size	24 Fr.
Drainage Eye	Single
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, this catheter has a short whistle tip design which is very useful for removal of clots and debris.
- The whistle tip can be cleared (irrigated) easily because it is approximately the same diameter as the drainage lumen of the catheter.
- The 30 cc ribbed balloon is round to provide an excellent surface to deliver pressure under traction for hemostasis and to minimize displacement around the tip caused by

Carson

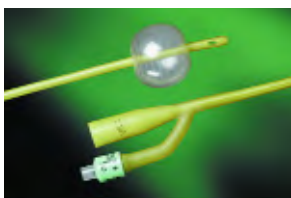


Product #	0168L
Model	Carson
Material	Amber Latex
Tip	Medium Olive Coude
Balloon Size	5 cc
French Size	12-24 Fr.
Drainage Eye	Single
Coating	Bard® Hydrogel

Surgical Indications

- Used to negotiate the male urethra, particularly when a stricture or BPH is present.
- Some users find the Coude tip useful in negotiating the neck of the bladder in female patients, allowing easier insertion and reduced irritation.
- Balloon is round and short to provide excellent seating in the bladder to minimize leakage and irritation to the trigone.

Female Length

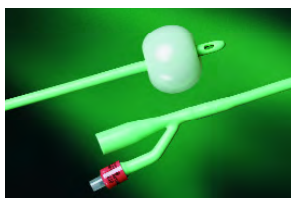


Product #	0169L
Model	Female Length
Material	Amber Latex
Tip	Short Round
Balloon Size	5 cc
French Size	12-24 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- At 8 inches in length, this product is designed specifically for female patients. Most often used for general drainage, urologists also place catheters in women after suspensions or urethral repairs to maintain post-surgical patency.
- For female chronic catheter users, this product is ideal since most catheters are 17 inches in length. Excess length may result in irritation to the meatus due to movement, and difficulty in hiding the excess length without multiple loops or kinks. This shorter product is a significant help in maintaining dignity.

SILASTIC[®]



Product #	336xx and 334xx
Material	Latex
Tip	Short
Balloon Size	5 cc
French Size	14-24 Fr.
Drainage Eye	Two Opposing
Coating	SILASTIC [®]

Surgical Indications

- Smooth, non-stick silicone exterior coating reduces calcification build-up
- Firm, but flexible, latex-based construction with large drainage lumen
- Medium length-round tip with two opposing eyes and a 5 cc balloon (336xx) or two staggered eyes and a 30 cc balloon (334xx)

Councill

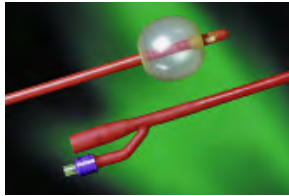


Product #	0196L
Model	Councill
Material	Red Latex
Tip	Short Open
Balloon Size	5 cc
French Size	16-22 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- Most often used to treat acute retention in emergency situations.
- The unique feature is the reinforced hole at the tip of the catheter. The tip is designed to accommodate the standard Councill tip stylet (#000437) or the Heyman System Councill stylet (#042900).
- Once dilated, the stricture or prostate often will not stay open, continuing to restrict or stop flow. A Councill Foley catheter solves this problem until a surgical intervention can be performed.

Wheeler

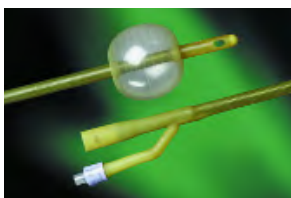


Product #	0198L
Model	Wheeler
Material	Red Latex
Tip	Short Round
Balloon Size	30 cc
French Size	22-26 Fr.
Drainage Eye	Extra Large Single
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis.
- The large eye covers about 50% of the circumference of the catheter allowing for easy removal of clots or debris associated with TURP. Unlike whistle tip catheters, the tip accommodates a stylet for insertion.
- Flow capacity is a function of the size of the eyes in any catheter. This product maximizes flow capability with the extra large eye.

Hematuria

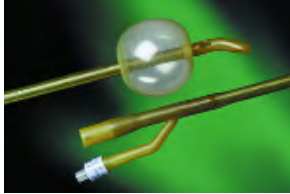


Product #	02550H
Model	Hematuria
Material	Amber Latex
Tip	Long Round
Balloon Size	30 cc
French Size	20-24 Fr.
Drainage Eye	Two Sets of Opposing
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis.
- The shaft of the catheter is reinforced with a wound nylon coil that offers significant resistance to collapse under the vacuum of irrigation.
- The additional strength of the coils assures users that any blockage can be cleared by irrigation. In addition, the coils add resistance to any collapse under the balloon from the pressure of inflation.

Coude Tip Hematuria

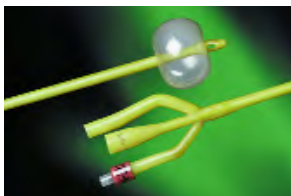


Product #	02556H
Model	Coude Tip Hematuria
Material	Amber Latex
Tip	Long Open Coude
Balloon Size	30 cc
French Size	20-24 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis.
- The shaft of the catheter is reinforced with a wound nylon coil that offers significant resistance to collapse under the vacuum of irrigation.
- The additional strength of the coils assures users that any blockage can be cleared by irrigation. In addition, the coils add resistance to any collapse under the balloon from the pressure of inflation.

Lubricath® Catheters

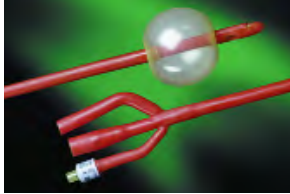


Product #	0119L
Material	Amber Latex
Tip	Short Round
Balloon Size	5 cc
French Size	12-24 Fr.
Drainage Eyes	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- Used for drainage after bladder or other upper urinary tract surgeries, adding continuous irrigation capabilities.
- Continuous irrigation catheters are used to help remove tissue chips, blood clots and other debris from the bladder after surgery. Medications such as antibiotic agents can be introduced via a continuous drip method. If irrigation is discontinued, the irrigation lumen may be closed with a clamp or catheter plug.

Lubricath® Catheters

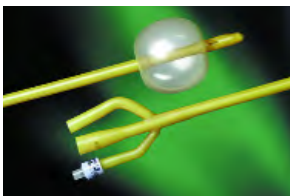


Product #	0125RL
Material	Red Latex
Tip	Medium Round
Balloon Size	30 cc
French Size	18-26 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis. Utilizes red latex for radiopacity and additional stiffness.
- Continuous irrigation catheters are used to help remove tissue chips, blood clots and other debris from the bladder after TURP. Medications such as antibiotic agents can be introduced via a continuous drip method. If irrigation is discontinued, the irrigation lumen may be closed with a clamp or catheter plug.

Creevy

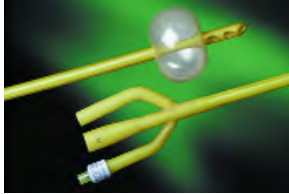


Product #	012675
Model	Creevy
Material	Amber Latex
Tip	Medium Round
Balloon Size	75 cc
French Size	20-24 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis. Similar in design and dimension to the 0167 series, this product features an extra long 75 cc balloon.
- The longer profile balloon concentrates force delivered over a smaller area, offering very focused pressure delivery.
- Continuous irrigation catheters are used to help remove tissue chips, blood clots and other debris from the bladder after TURP. Medications such as antibiotic agents can be introduced via a continuous drip method. If irrigation is discontinued, the irrigation lumen may be closed with a

Lubricath® Catheters



Product #	0132L
Material	Amber Latex
Tip	Medium Open Whistle
Balloon Size	5 cc
French Size	18-24 Fr.
Drainage Eye	Two on Same Side
Coating	Bard® Hydrogel

Surgical Indications

- This product features a whistle tip with 2 side eyes and is commonly used after bladder surgery such as partial cystectomy, tumor removal/fulguration, suspension, damage associated with gynecology surgeries, or other urological procedures.
- The tip is medium length and has a whistle tip design, useful for removal of clots and debris. The whistle tip can be cleared (irrigated) easily because it is approximately the same diameter as the drainage lumen.
- It will not accommodate a stylet.

Alcock

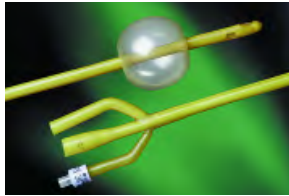


Product #	0134L
Model	Alcock
Material	Amber Latex
Tip	Medium Open Whistle
Balloon Size	30 cc
French Size	18-26 Fr.
Drainage Eye	Two on Same Side
Coating	Bard® Hydrogel

Surgical Indications

- Features a whistle tip with 2 side eyes and is commonly used post-TURP.
- It is also useful for other procedures that may cause clotting or leave debris in the bladder. It is similar to the 0132L, but adds the utility of a 30 cc balloon for hemostasis.
- The whistle tip can be cleared (irrigated) easily because it is approximately the same diameter as the drainage lumen.
- It will not accommodate a stylet.

Emmett

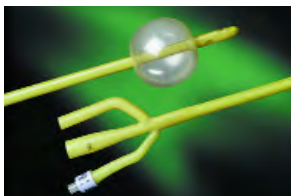


Product #	0138L
Model	Emmett
Material	Amber Latex
Tip	Long Round
Balloon Size	30 cc
French Size	18-26 Fr.
Drainage Eye	Three Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, the long length tip with three staggered eyes maximizes drainage and reduces the potential for total occlusion of the eyes by bladder tissue, clots, or post-surgical debris.
- Staggering allows larger eyes while maintaining column strength to avoid tip collapse on insertion. A long tip also prevents the balloon from pulling up and occluding the eyes under traction.
- In addition to the longer length, the tip is reinforced to accommodate a stylet for insertion.

Lubricath® Catheters

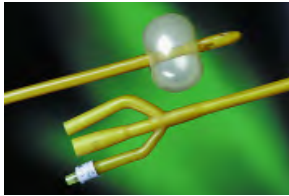


Product #	0167L/0167VXXS
Material	Amber Latex
Tip	Medium Round
Balloon Size	30 cc
French Size	16-26 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel/ Silicone Elastomer

Surgical Indications

- Used for post-TURP hemostasis with a medium length tip with 2 staggered eyes.
- The staggered eyes help maintain tip strength for ease of insertion.
- A short profile, round balloon delivers pressure to the prostate under traction to arrest post-surgical bleeding with minimal shape deformation.
- The silicone elastomer coating is hydrophobic (rejects moisture). It is smooth and offers protection from the bare latex surface. Prior to the advent of Bard® Hydrogel

Lubricath® Catheters

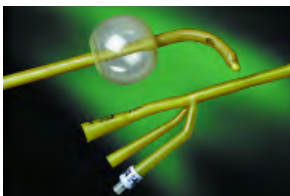


Product #	0174L
Material	Amber Latex
Tip	Medium Round
Balloon Size	5 cc
French Size	18-26 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Useful for irrigation and drainage after bladder surgery, or any procedure that may impact the bladder. The 5 cc short profile balloon seats well in the bladder to limit leakage and irritation.
- The large, staggered eyes help maintain tip strength for ease of insertion while maximizing drainage. The round balloon offers excellent seating in the bladder to minimize leakage and irritation.

Suggs

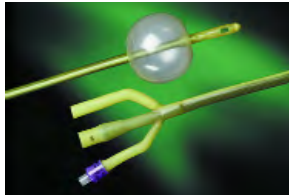


Product #	0193L
Model	Suggs
Material	Amber Latex
Tip	Extra Long Natural Curve
Balloon Size	30 cc
French Size	24 Fr.
Drainage Eye	Three Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used in post-TURP hemostasis or bladder surgery.
- Natural curve tip permits greater conformity to the bladder wall and directs irrigation flow against the bladder wall.
- This circulates the material that would not normally be drained from the bladder, such as prostate chips, clots and mucous, allowing better removal of these materials.

Hematuria

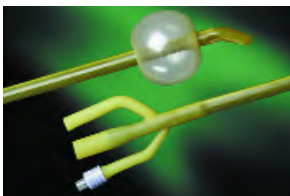


Product #	2551H
Model	Hematuria
Material	Amber Latex w/ Nylon Coil
Tip	Long Round
Balloon Size	30 cc
French Size	20-24 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, the shaft of the catheter is reinforced with a wound nylon coil that offers significant resistance to collapse under the vacuum of irrigation.
- The additional strength of the coils assures users that any blockage can be cleared by irrigation.

Hematuria

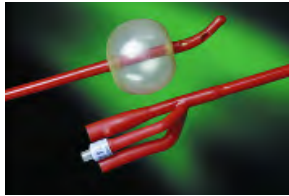


Product #	2557H
Model	Hematuria
Material	Amber Latex w/ Nylon Coil
Tip	Long Coude
Balloon Size	30 cc
French Size	20-24 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, the shaft of the catheter is reinforced with a wound nylon coil that offers significant resistance to collapse under the vacuum of irrigation.
- A long length tip offers 2 sets of opposing burnished eyes to provide drainage and overcome clogging.
- The tip is reinforced to accommodate a stylet. The strength of the balloon combined with tip configuration assures that the eyes will not be occluded by the balloon while under traction.

Hotter



Product #	6003L
Model	Hotter
Material	Red Latex
Tip	Long Coude
Balloon Size	30 cc
French Size	22 & 24 Fr.
Drainage Eye	Two Staggered
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, this product generally replicates the features of the 0103L, adding continuous irrigation capacity.
- Coude-tipped catheters are used to negotiate the male urethra, particularly when a stricture is present. The Olive Coude of this model features a slightly larger bulb at the tip to assist in negotiation of restrictions.

Coleman

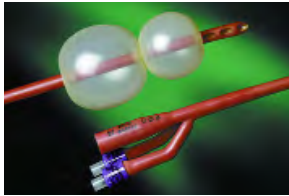


Product #	6016L22
Model	Coleman
Material	Red Latex
Tip	Medium Open Whistle
Balloon Size	40 cc Prostatic 20 cc Bladder
French Size	22 Fr.
Drainage Eye	Two Same Side
Coating	Bard® Hydrogel

Surgical Indications

- Used for hemostasis utilizing radial (outward) rather than axial (along the axis of the catheter) force. It is used when large amounts of tissue are removed.
- The bladder balloon (20 cc) acts as a retention balloon and minimizes leakage around the sphincter. The prostatic balloon (40 cc) is inflated in the cavity created by the removal of prostate tissue. Instead of compressing tissue from the bladder downward, pressure is placed directly on the remaining tissue bed to arrest bleeding.

Lerman



Product #	6016L24
Model	Lerman
Material	Amber Latex
Tip	Short Open Whistle
Balloon Size	5 cc Prostatic 15 cc Bladder
French Size	24 Fr.
Drainage Eye	Single
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis utilizing radial (outward) rather than axial (along the axis of the catheter) force. Often used when large amounts of tissue are removed.
- The bladder balloon (15 cc) acts as a retention balloon and minimizes leakage around the sphincter. The prostatic balloon (5 cc) is inflated in the cavity created by the removal of prostate tissue. Instead of compressing tissue from the bladder downward, pressure is placed directly on the remaining tissue bed to arrest bleeding.

Naegeli



Product #	6097L
Model	Naegeli
Material	Amber Latex
Tip	Short Round
Balloon Size	30 cc
French Size	24 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- Used for post-TURP hemostasis, it has a short length tip with 2 opposing eyes. A short tip minimizes irritation to the bladder roof.
- The eyes are burnished and polished to reduce adherence of materials in the urine. The eyes are also maximum size per French size to maximize drainage capacity.
- A short profile, round balloon delivers pressure to the prostate under traction to arrest post surgical bleeding with minimal shape deformation. After hemostasis, the round balloon offers excellent seating in the bladder to minimize leakage and irritation.

Lubri-Sil® Catheters



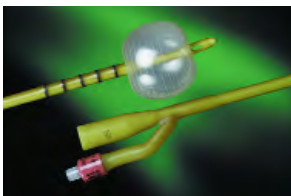
Product #	705XXL & 730XXL
Material	All Silicone
Tip	Short Round
Balloon Size	5 cc & 30 cc
French Size	16-24 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- The 100% latex-free silicone catheter enhances safety and comfort for latex-sensitive patients. The shaft is clear, enhancing proper placement by providing immediate visual feedback (urine flow) when the catheter enters the bladder.
- It also reduces unnecessary trauma to the bladder and permits visualization of mucous build-up and clots.

Diagnostic Catheters

Lapides



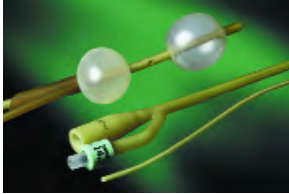
Product #	0171L
Model	Lapides
Material	Amber Latex
Tip	Short Reinforced
Balloon Size	5 cc
French Size	18 Fr.
Drainage Eye	Two Opposing
Coating	Bard® Hydrogel

Surgical Indications

- This model has five radiopaque rings located below balloon. The rings facilitate calibration of the female urethra. Each ring is 1 cm apart, sizing the urethra to the bladder.
- Rings are used for visual or tactile measurement.
- Urologists and gynecologists use this type of Foley catheter to profile the urethra as well as to diagnose and

Diagnostic Catheters

Davis



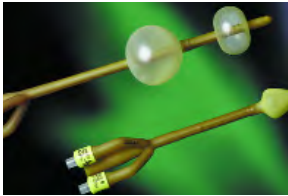
Product #	0187L
Model	Davis
Material	Amber Latex
Tip	Short Round
Balloon Size	Sliding 20 cc Stationary (Bladder) 30 cc
French Size	14 Fr.
Drainage Eye	Single between Balloons
Coating	Bard® Hydrogel

Surgical Indications

- A unique double-balloon design aids in diagnosing urethral diverticula. Diverticula can fill during urination and lead to infection. The sliding meatal balloon accommodates any female urethral length.
- A single eye is located below the bladder balloon and above the meatal balloon.
- A 30 cc Bardex® balloon is used in the bladder. A cone-shaped 20 cc meatal balloon provides an effective seal for the meatus to contain the contrast material.
- Radiopaque contrast media is introduced into the central lumen of the catheter to visualize the false passages of the urethra.
- The special length allows technicians to stay out of the field of exposure during the procedure.

Diagnostic Catheters

Trattner



Product #	600190L
Model	Trattner
Material	Amber Latex
Tip	Short Round
Balloon Size	20 cc (Distal) 5 cc (Bladder)
French Size	20 Fr.
Drainage Eye	Single between Balloons
Coating	Bard® Hydrogel

Surgical Indications

- A unique double-balloon design aids in diagnosing urethral diverticula.
- A single eye is located below the bladder balloon and above the meatal balloon to introduce contrast media.
- A 5 cc Bardex® balloon is used in the bladder. A 20 cc cone-shaped meatal balloon provides an effective seal for the meatus to contain the contrast material.
- Radiopaque contrast media is introduced into the central lumen of the catheter to be placed into the false passages



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Bard® Foley Catheter Selection Guide

		Balloon	Available			Tip	
0100LXX	2-Way	30cc	16-24	Amber Latex	Bard® Hydrogel	Med.	
0102LXX	2-Way	5cc	12-24	Red Latex	Bard® Hydrogel	Med.	
0102SIXX	2-Way	5cc	12-24	Red Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Med.	
0103LXX	2-Way	30cc	14-24	Red Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Med.	
0103SIXX	2-Way	30cc	14-24	Red Latex	Bard® Hydrogel	Med.	
0113LXX	2-Way	75cc	20-28	Amber Latex	Bard® Hydrogel	Med.	
0118LXX	2-Way	30cc	16-24	Amber Latex	Bard® Hydrogel	Short	
0119LXX	3-Way	5cc	16-26	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Short	
0119SIXX	3-Way	5cc	16-26	Amber Latex	Bard® Hydrogel	Short	
012375LXX	2-Way	75cc	22-26	Amber Latex	Bard® Hydrogel	Med.	
0123RLXX	2-Way	30cc	20-26	Red Latex	Bard® Hydrogel	Med.	
0125RLXX	3-Way	30cc	20-24	Red Latex	Bard® Hydrogel	Med.	
012675XX	3-Way	75cc	20-24	Amber Latex	Bard® Hydrogel	Med.	
0132LXX	3-Way	5cc	18-24	Amber Latex	Bard® Hydrogel	Med.	
0134LXX	3-Way	30cc	18-26	Amber Latex	Bard® Hydrogel	Med.	
0136LXX	2-Way	30cc	22 & 25	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Long	
0138LXX	3-Way	30cc	18-26	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Long	
0149RL24	2-Way	30cc	24	Red Latex	Bard® Hydrogel	Short	
0167LXX	3-Way	30cc	16-26	Amber Latex	Bard® Hydrogel	Med.	
0167SIXX	3-Way	30cc	16-26	Latex	Bard® Hydrogel	Med.	
0167VXX	3-Way	30cc	16-26	Amber Latex	Silicone-Elastomer	Med.	
0168LXX	2-Way	5cc	12-24	Amber Latex	Bard® Hydrogel	Med.	
0168SI	2-Way	5cc	12-24	Amber Latex	Bard® Hydrogel	Med.	
0169LXX	2-Way	5cc	12-24	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Short	
0171L	Diagnostic	5cc	18	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Short	
0174LXX	3-Way	5cc	18-26	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Med.	
57	0187L	Diagnostic	20cc/30cc	14	Amber Latex	Bard® Hydrogel	Short
	0193L	243-Way	30cc	24	Amber Latex	Bard® Hydrogel	X-Long

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Tip Design	Drainage Eyes	Model Name/ Other Features	Page #
Coude	Single Eye	Carson model	20
Coude	Single Eye	Tiemann model	21
Coude	Single Eye	Tiemann model	8
Coude	Single Eye	Tiemann model	21
Coude	Single Eye	Tiemann model	9
Round	2 Staggered	Extra-strong ovoid balloon	22
Round	2 Opposed		23
Round	2 Opposed	3-Way for continuous irrigation	35
Round	2 Opposed	3-Way for continuous irrigation\	12
Round	2 Staggered		24
Round	2 Staggered	Radiopaque	25
Round	2 Staggered	3-Way for continuous irrigation, Radiopaque	36
Round	2 Staggered	Creevy Model, long 75cc balloon	37
Open Whistle	2 on same side	3-Way for continuous irrigation	38
Open Whistle	2 on same side	Alcock Model	39
Round	3 Staggered		26
Round	3 Staggered	Emmett Model	40
Open Whistle	Single Eye	Ainsworth model, Radiopaque	27
Round	2 Staggered	3-Way for continuous irrigation	41
Round	2 Staggered	3-Way for continuous irrigation	13
Round	2 Staggered	3-Way for continuous irrigation	41
Coude	Single Eye	Carson model	28
Coude	Single Eye	Carson model	10
Round	2 Opposed	Female Length Catheter Shaft (8"	29
Round	2 Opposed	Lapides model,	51
Round	2 Staggered	3-Way for continuous irrigation	42
Round	One, between balloons	Davis Model	52
Natural Curve	3 Staggered	Suggs Model	

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		Balloon	Available			Tip
1857SI	3-Way	30cc	18-24	Red Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Med.
2550HXX	2-Way	30cc	20-24	Amber Latex	Bard® Hydrogel	Med.
2556HXX	2-Way	30cc	20-24	Amber Latex	Bard® Hydrogel	Long
2551HXX	3-Way	30cc	20-24	Amber Latex	Bard® Hydrogel	Long
2557HXX	3-Way	30cc	20-24	Amber Latex	Bard® Hydrogel	Long
334XX	2-Way	30cc	16-28	Latex	Silicone-Elastomer	Med.
336XX	2-Way	5cc	14-24	Latex	Silicone-Elastomer	Short
6003LXX	3-Way	30cc	22 & 24	Red Latex	Bard® Hydrogel	Long
6016L22	Hemostatic	40cc/20cc	22	Red Latex	Bard® Hydrogel	Med.
6016L24	Hemostatic	5cc/15cc	24	Amber Latex	Bard® Hydrogel	Short
600190L	Diagnostic	20cc/5cc	20	Amber Latex	Bard® Hydrogel	Short
6097L24	3-Way	30cc	24	Amber Latex	Bacti-Guard® silver alloy with Bard® Hydrogel	Short
705XXL	3-Way	5cc	16-24	Silicone	Bard® Hydrogel	Med.
705XXSI	3-Way	5cc	16-24	Silicone	Bacti-Guard® silver alloy with Bard® Hydrogel	Med.
730XXL	3-Way	30cc	16-24	Silicone	Bard® Hydrogel	Med.
730XXSI	3-Way	30cc	16-24	Silicone		Med.

*Substitute the balloon size for the "xx" in the catalog number designation
 (for 8 Fr. catheter shafts, substitute "08") **Even French (Fr.) sizes unless otherwise noted

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Tip Design	Drainage Eyes	Model Name/ Other Features	Page #
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Open Coude	2 Staggered	Hematuria, Coil reinforced shaft	34
Round	2 sets of 2 Opposed	Hematuria, Coil reinforced shaft	44
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Round	2 Opposed	SILASTIC [®]	30
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Round	2-Opposed	3-Way, Latex-Free, Lubri-Sil [®] IC	17
Round	2-Opposed	3-Way, Latex-Free, Lubri-Sil [®]	50
Round	2-Opposed	3-Way, Latex-Free, Lubri-Sil [®] IC	17

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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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