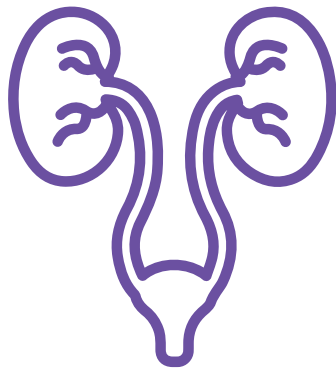




BAGHDAD
FACTORY



UROLOGY

Product Catalogue

Quality in Care

Table of Contents





Drainage Catheter



Urine Collection

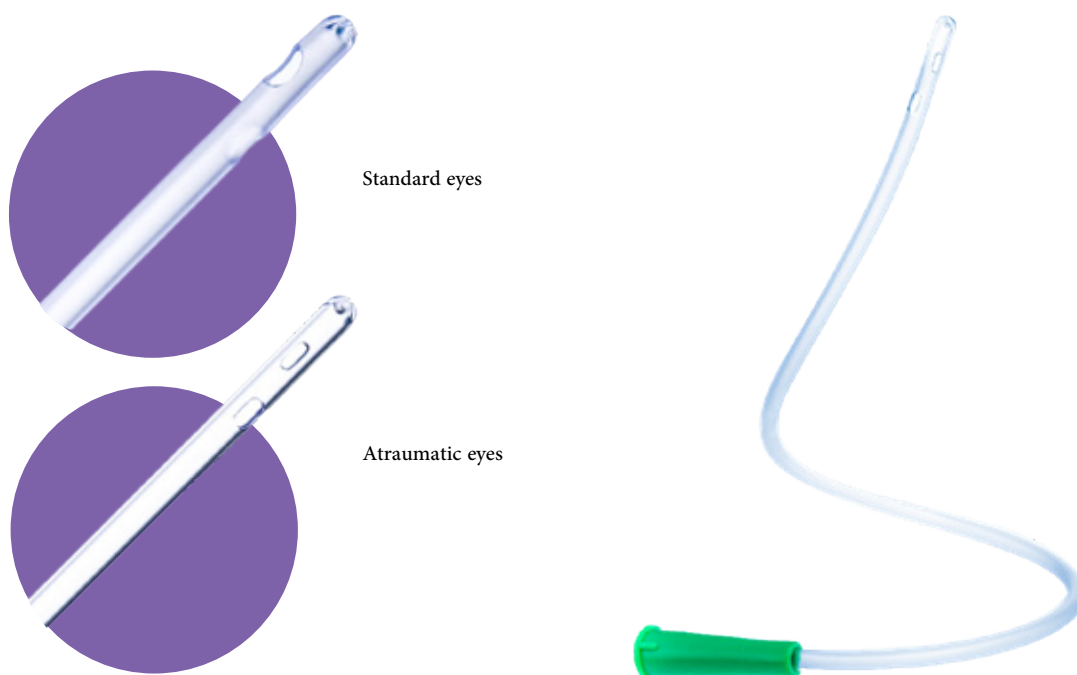
Drainage Catheter



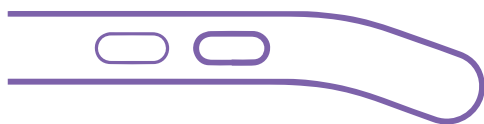
- 
- Urethral Catheter
 - Folley Indwelling Catheter

Urethral Catheter

- A Urinary Catheter is a flexible tube used to empty the bladder and collect urine in a drainage bag.
- The Catheter usually remains in the bladder, allowing urine to flow through it and into a drainage bag.
- There are 2 main types of Urinary Catheter:
 - Intermittent Catheters: these are temporarily inserted into the bladder and removed once the bladder is empty.
 - Indwelling Catheters: these remain in place for many days or weeks, and are held in position by an inflated balloon in the bladder.



- Catheter material: PVC DEHP Free – PVC – PU
- Coat: Uncoated PVC – Hydrophilic coated PVC (PVP based) – Silicone Coat Catheter tip:
 - Straight – Coude tips
- Staggered eyes help maintain tip strength during insertion and promote efficient drainage.
- Short term Catheter use helps decrease infections.
- Color coded adaptors for size identification.
- Non traumatic Catheter eyes for smooth insertion.
- Available for male, female and pediatric.













Coude tips













Straight tips

Urine Intermittent Catheters

Regular - Male Type (Length 405 mm)

Size (Fr)	Color	Non - Hydrophilic		Hydrophilic	
		Standard Eyes	Atromatic Eyes	Standard Eyes	Atromatic Eyes
6		40111101	-	40112101	-
8		40111102	40111201	40112102	40112201
10		40111103	40111202	40112103	40112202
12		40111104	40111203	40112104	40112203
14		40111105	40111204	40112105	40112204
16		40111106	40111205	40112106	40112205
18		40111107	40111206	40112107	40112206
20		40111108	40111207	40112108	40112207
22		40111109	40111208	40112109	40112208
24		40111110	-	40112110	-

Regular - Female Type (Length 235mm)

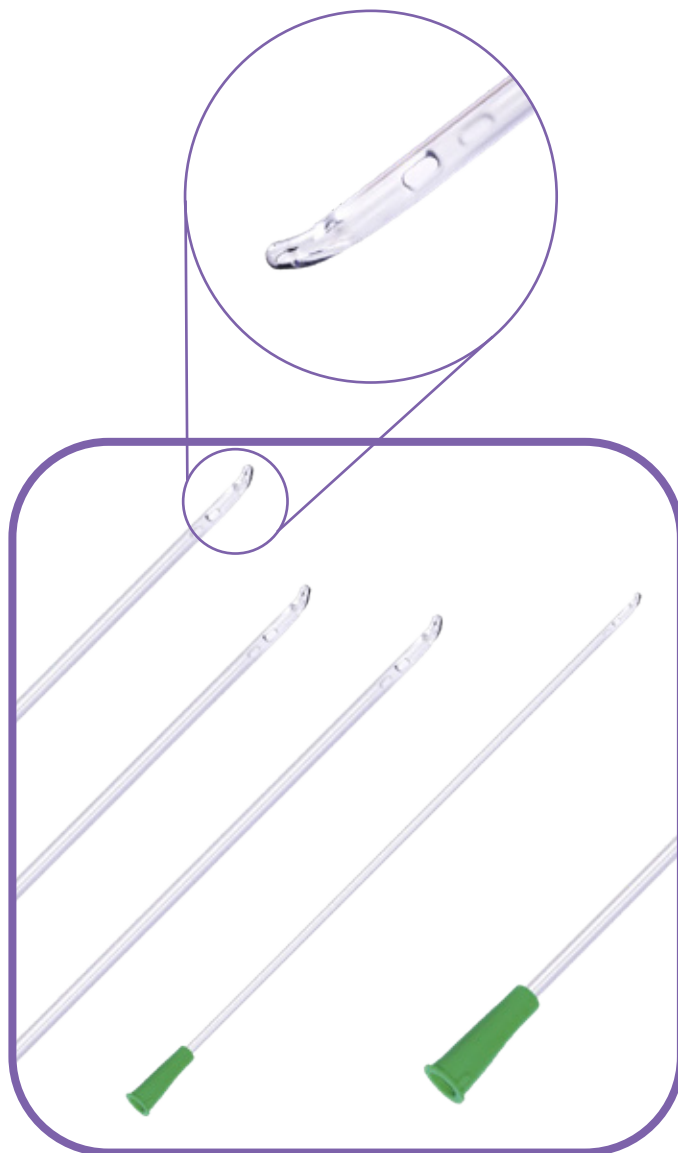
Size (Fr)	Color	Non - Hydrophilic		Hydrophilic	
		Standard Eyes	Atromatic Eyes	Standard Eyes	Atromatic Eyes
6		40113101	-	40114101	-
8		40113102	40113201	40114102	40114201
10		40113103	40113202	40114103	40114202
12		40113104	40113203	40114104	40114203
14		40113105	40113204	40114105	40114204
16		40113106	40113205	40114106	40114205
18		40113107	40113206	40114107	40114206
20		40113108	40113207	40114108	40114207
22		40113109	40113208	40114109	40114208
24		40113110	-	40114110	-

Nelaton Catheter with Tiemann Tip

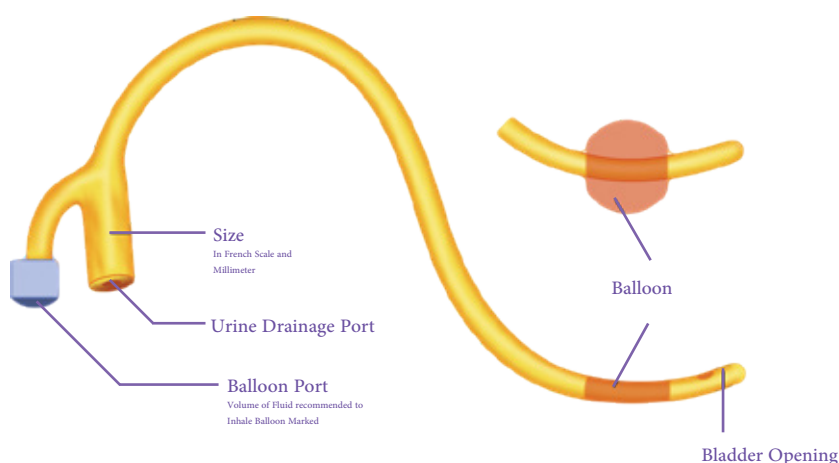
Features of Nelaton Catheter with Tiemann Tip:

- Soft and flexible material:** The Catheter is made of soft and flexible material, usually latex or Silicone, which makes it comfortable for the patient during insertion and removal.
- Tiemann tip:** The Tiemann tip is a curved tip that is designed to make insertion easier, especially in male patients. It is angled to help navigate through the urethral curve and can reduce discomfort compared to a straight-tipped Catheter.
- Lubrication:** Many Nelaton Catheters with Tiemann tips are pre-lubricated with a hydrophilic coating that makes them easier and more comfortable to insert. This coating can also help reduce the risk of infection by minimizing tissue damage and inflammation.
- Multiple sizes:** Nelaton Catheters with Tiemann tips come in different sizes to fit patients of varying ages and anatomies. The length and diameter of the Catheter vary to accommodate different urethral lengths and widths.

Size (Fr)	Color	Non - Hydrophilic		Hydrophilic	
		Standard Eyes	Atromatic Eyes	Standard Eyes	Atromatic Eyes
10	Black	40113103	40113202	40114103	40114202
12	White	40113104	40113203	40114104	40114203
14	Green	40113105	40113204	40114105	40114204
16	Orange	40113106	40113205	40114106	40114205
18	Red	40113107	40113206	40114107	40114206
20	Yellow	40113108	40113207	40114108	40114207
22	Purple	40113109	40113208	40114109	40114208



Indwelling Foley Catheter



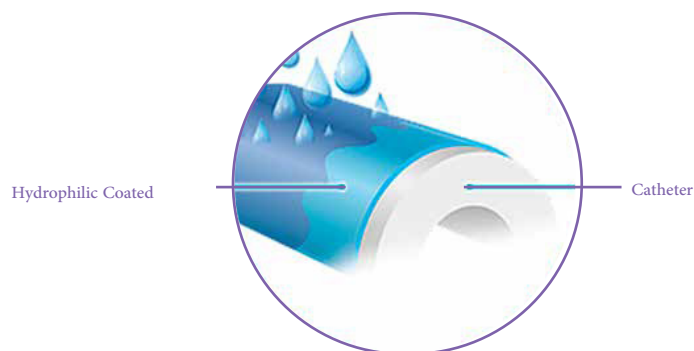
- A Foley Catheter is a common type of indwelling Catheter. It has a soft, plastic or rubber tube that is inserted into the bladder to drain the urine.
- It is available in silicone and latex material besides available for pediatric, females and standard.

Hydrophilic Coated the Technology:

- Hydrophilic Catheters have a polymer coating that binds to the surface of the Catheter. When the polymer coating is submersed in water, it absorbs and binds the water to the Catheter.
- The Catheter surface becomes smooth and very slippery. This slippery surface remains intact upon insertion into the urethra and maintains lubrication through the length of the urethra.
- The hydrophilic coating is designed to reduce the friction, as the Catheter is inserted with the intention of reducing the risk of urethral damage. It has been suggested that because the hydrophilic Catheters do not require manual lubrication, they are more sterile and thus less likely to cause infection.
- According to International Urology and Nephrology, Hydrophilic coated Catheters are recommended to reduce the side effects of intermittent Catheterization (IC) in patients with bladder dysfunction.
- Compared with non-hydrophilic Catheters, the hydrophilic coated Catheters have positive significance in reducing the incidence of urethral microtrauma and the urethral stricture. However, more studies are warranted for evaluating effect of hydrophilic coated Catheters on the incidence of gross hematuria

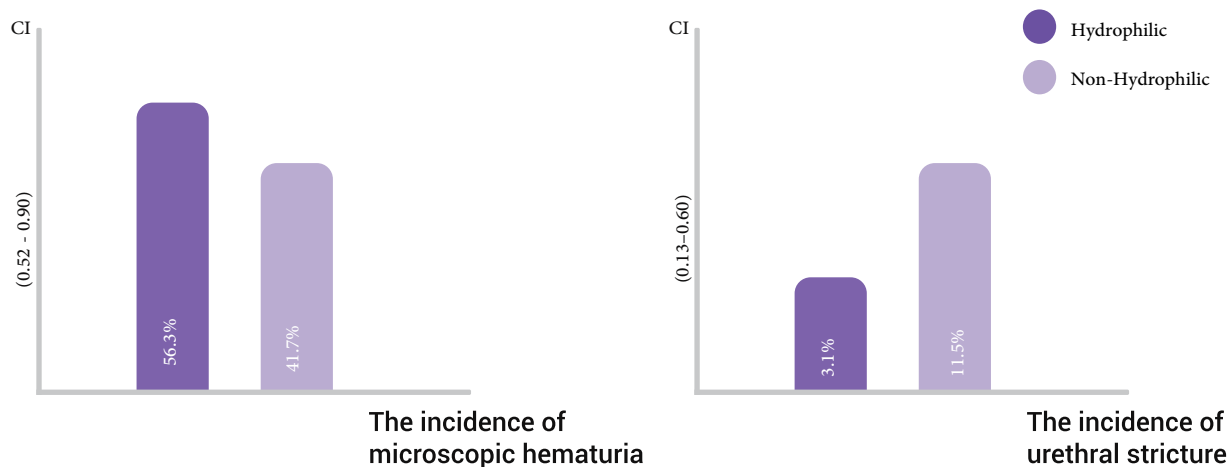
Benefits of Hydrophilic Catheters:

1. More Convenience
2. Improved Hygiene
3. Fewer Urethral Injuries



- Effects of hydrophilic coated Catheters on urethral trauma, microtrauma and adverse events with intermittent Catheterization in patients with bladder dysfunction: a systematic review and meta-analysis.

International Urology and Nephrology (2022)



Conclusion:

- This meta-analysis supports the benefits of using hydrophilic coated Catheters for IC in patients with bladder dysfunction, including reduced incidence of microscopic hematuria and urethral stricture.
- The risk of microscopic hematuria with hydrophilic Catheters was only 69% of that in non-hydrophilic group.
- Compared with non-hydrophilic Catheters, the hydrophilic coated Catheters have positive significance in reducing the incidence of urethral microtrauma and the urethral stricture.

Features:

1. **Optimal eyes:** Smooth, optimal eyes ensuring atraumatic introduction and effective drainage
2. **Pressure resistant balloon:** Easily inflated or deflated for maximum patient safety
3. **Inflation valve:** Choice of hard or soft valve. Ensures balloon is inflated when in use
4. **Reinforced Catheter shaft:** Prevents collapse and for effective suctioning
5. **Strang drainage funnel:** Kink resistance and provides best connection to drainage bag

100% Silicone Foley Catheter - Standard

Adapter Cable:

An adapter cable in urology Catheterization is a cable that connects the Catheter to a monitoring device or other accessory. The adapter cable is typically used in urodynamic testing, a diagnostic procedure that evaluates the function of the lower urinary tract.

Tips



Standard



Tiemann



Couvelaire






Dufour






Mercier

100% Silicone Foley Catheter (Nelaton Tip)









2.Way Pediatric

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
6		1.5	310	40121001
8		3-5	310	40121002
10		3-5	310	40121003









2.Way Pediatric (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
6		1.5	310	40122001
8		3-5	310	40122002
10		3-5	310	40122003







2.Way Standard

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	400	40121004
14		15	400	40121005
16		30	400	40121006
18		30	400	40121007
20		30	400	40121008
22		30	400	40121009
24		30	400	40121010
26		30	400	40121011







2.Way Standard (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	400	40122004
14		15	400	40122005
16		30	400	40122006
18		30	400	40122007
20		30	400	40122008
22		30	400	40122009
24		30	400	40122010
26		30	400	40122011

2.Way Female

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	250	40121012
14		15	250	40121013
16		30	250	40121014
18		30	250	40121015
20		30	250	40121016
22		30	250	40121017







2.Way Female (Hydrophilic)

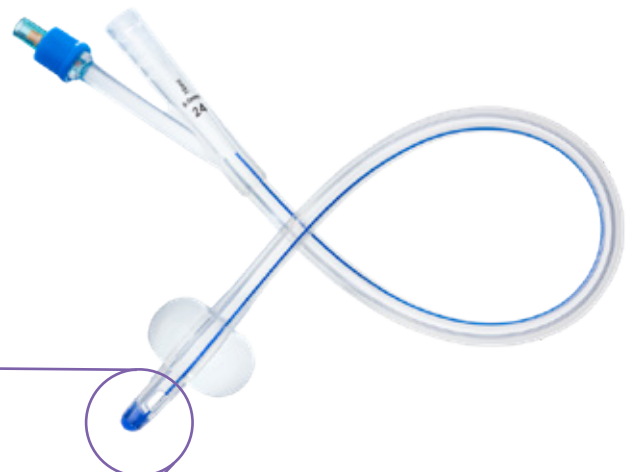
Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	250	40122012
14		15	250	40122013
16		30	250	40122014
18		30	250	40122015
20		30	250	40122016
22		30	250	40122017

3.Way Standard (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
16		10	400	40122101
18		15	400	40122102
20		30	400	4012 2103
22		30	400	4012 2104
24		30	400	4012 2105
26		30	400	4012 2106

3.Way Standard




Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
16		10	400	40121101
18		15	400	40121102
20		30	400	4012 1103
22		30	400	4012 1104
24		30	400	4012 1105
26		30	400	4012 1106












Standard Tip

100% Silicone Foley Catheter (Tieman tip)

2.Way Tiemann




Size (Fr)	Color	Length (mm)	Balloon (5ml)
12		420	40121201
14		420	40121202
16		420	40121203









Size (Fr)	Color	Length (mm)	Balloon (10ml)
12		420	40121204
14		420	40121205
16		420	40121206
18		420	40121207
20		420	40121208
22		420	40121209
24		420	40121210
26		420	40121211









Size (Fr)	Color	Length (mm)	Balloon (15ml)
12		420	40121212
14		420	40121213
16		420	40121214
18		420	40121215
20		420	40121216
22		420	40121217
24		420	40121218
26		420	40121219

Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		420	40121220
18		420	40121221
20		420	40121222
22		420	40121223
24		420	40121224
26		420	40121225

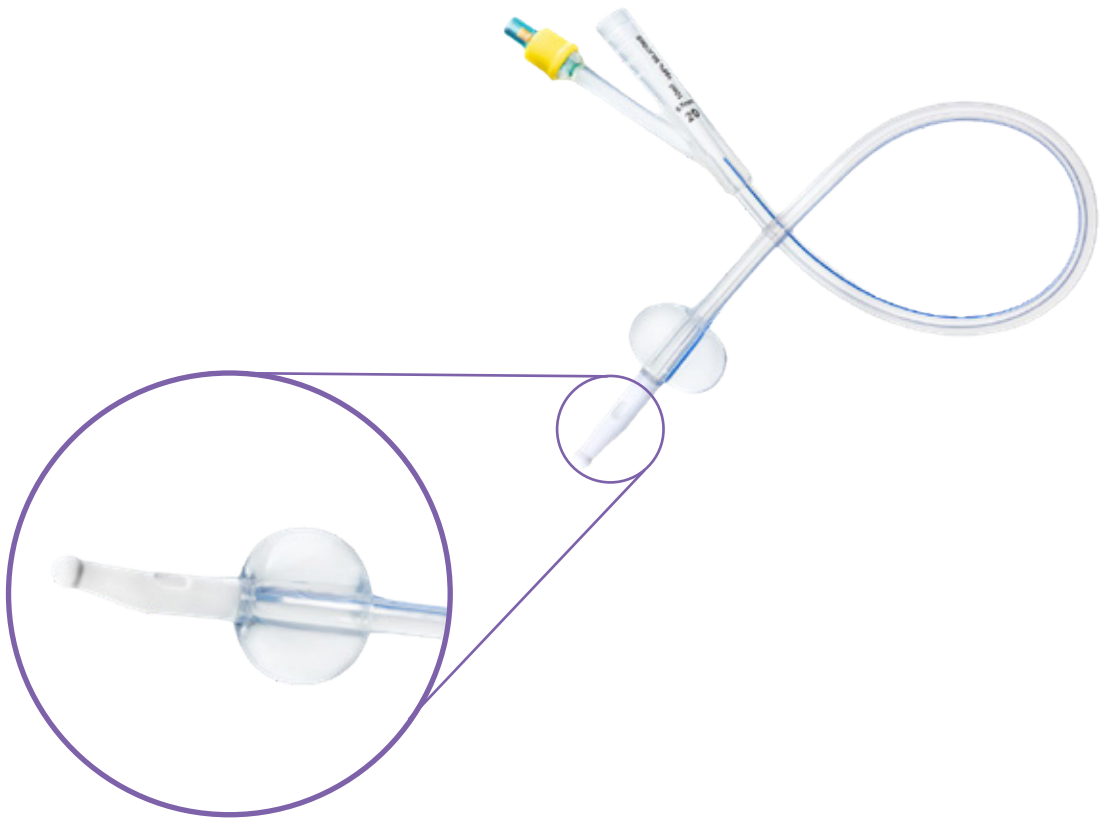
2.Way Tiemann (Hydrophilic)

Size (Fr)	Color	Length (mm)	Balloon (5ml)
12		420	40122201
14		420	40122202
16		420	40122203

Size (Fr)	Color	Length (mm)	Balloon (10ml)
12		420	40122204
14		420	40122205
16		420	40122206
18		420	40122207
20		420	40122208
22		420	40122209
24		420	40122210
26		420	40122211

Size (Fr)	Color	Length (mm)	Balloon (15ml)
12		420	40122212
14		420	40122213
16		420	40122214
18		420	40122215
20		420	40122216
22		420	40122217
24		420	40122218
26		420	40122219


Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		420	40122220
18		420	40122221
20		420	40122222
22		420	40122223
24		420	40122224
26		420	40122225




Tiemann Tip

100% Silicone Foley Catheter - IB (Nelaton Tip)








2-Way Pediatric

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
10		3-5	300	40121301








2-Way Pediatric (Hydrophilic)

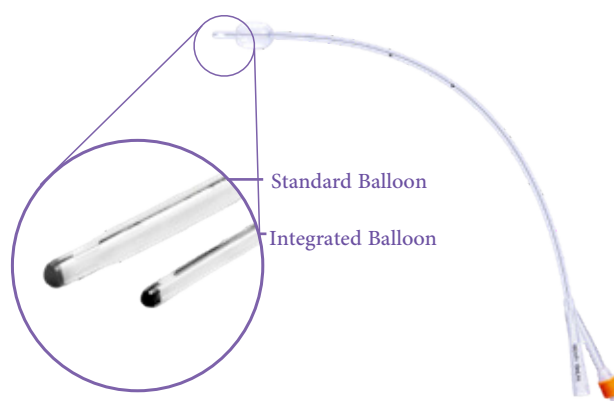
Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
10		3-5	300	40122301

2-Way Standard








Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		5-10	400	40121302
14		5-10	400	40121303
16		5-10	400	40121304
18		5-10	400	40121305
20		5-10	400	40121306
22		5-10	400	40121307
24		5-10	400	40121308

2-Way Tiemann








Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		5-10	420	40121401
14		5-10	420	40121402
16		5-10	420	40121403
18		5-10	420	40121404
20		5-10	420	40121405
22		5-10	420	40121406
24		5-10	420	40121407



2-Way Standard (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		5-10	400	40121302
14		5-10	400	40121303
16		5-10	400	40121304
18		5-10	400	40121305
20		5-10	400	40121306
22		5-10	400	40121307
24		5-10	400	40121308

2-Way Tiemann (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		5-10	420	40121401
14		5-10	420	40121402
16		5-10	420	40121403
18		5-10	420	40121404
20		5-10	420	40121405
22		5-10	420	40121406
24		5-10	420	40121407

100% Silicone Foley Catheter-temp. Sensor

It helps in measuring the urine temperature present inside the bladder which further determines the core body temperature. This type of Foley Catheter has a temperature sensor near the tip and a Wire that connects the sensor to the temperature monitor.



2-Way

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
8	Black	5	310	40121501
10	Dark Grey	5	310	40121502
12	White	10	400	40121503
14	Green	10	400	40121504
16	Orange	10	400	40121505
18	Red	10	400	40121506
20	Yellow	10	400	40121507
22	Purple	10	400	40121508
24	Blue	10	400	40121509

2-Way (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
8	Black	5	310	40122501
10	Dark Grey	5	310	40122502
12	White	10	400	40122503
14	Green	10	400	40122504
16	Orange	10	400	40122505
18	Red	10	400	40122506
20	Yellow	10	400	40122507
22	Purple	10	400	40122508
24	Blue	10	400	40122509

3-Way

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
16	Orange	30	400	40121510
18	Red	30	400	40121511

3-Way (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
16	Orange	30	400	40122510
18	Red	30	400	40122511

3-Way (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
20	Red	10	400	40122507
22	Yellow	10	400	40122508
24	Purple	10	400	40122509








Adapter Cable (Length (5m))






Model	Applicable Monitor	Code
Phone Plug 6.35mm	GE, Philips, Nihon Kohden	40121901
HP/Philips Round Plug	HP/Philips	40121902
Siemens Round Plug	Siemens	401221903





100% Silicone Foley Catheter with Dufour Tip

- The Dufour tip is slightly curved, with 2 sets of large and staggered eyes, which allow high performance drainage and irrigation after surgery.
- It is intended for use by male patient with need for drainage and cleaning of the bladder after surgery.

2-Way Dufour




Size (Fr)	Color	Length (mm)	Balloon (20ml)
12		430	40121601
14		430	40121602
16		430	40121603
18		430	40121604
20		430	40121605
22		430	40121606
24		430	40121607




Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40121608
18		430	40121609
20		430	40121610
22		430	40121611
24		430	40121612

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40121613
20		430	40121614
22		430	40121615
24		430	40121616






2-Way Dufour (Hydrophilic)






Size (Fr)	Color	Length (mm)	Balloon (20ml)
12		430	40122601
14		430	40122602
16		430	40122603
18		430	40122604
20		430	40122605
22		430	40122606
24		430	40122607





Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40122608
18		430	40122609
20		430	40122610
22		430	40122611
24		430	40122612

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40122613
20		430	40122614
22		430	40122615
24		430	40122616






3-Way Dufour






Size (Fr)	Color	Length (mm)	Balloon (20ml)
16		430	40121622
18		430	40121623
20		430	40121624
22		430	40121625
24		430	40121626


Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40121627
18		430	40121628
20		430	40121629
22		430	40121630
24		430	40121631

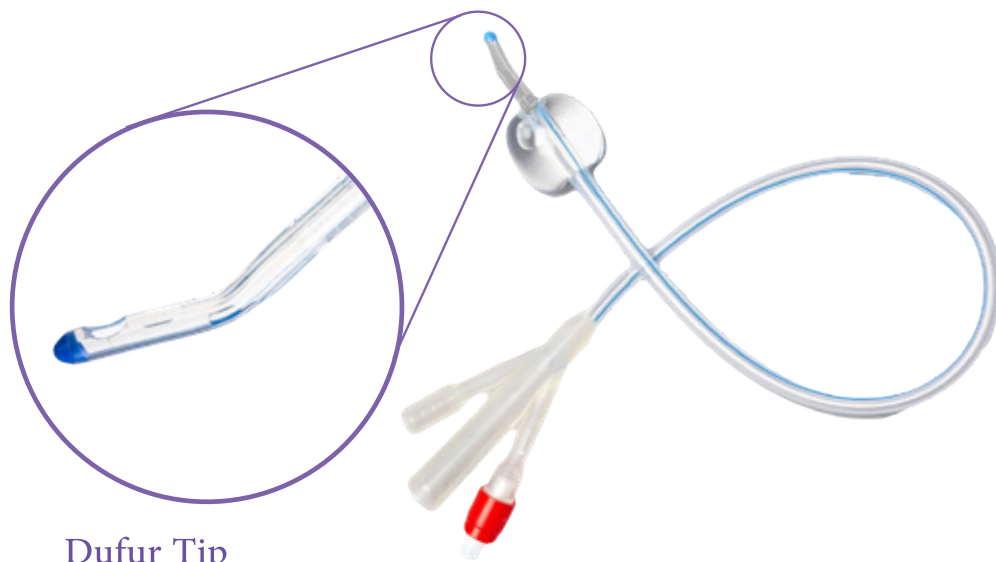
Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40121632
20		430	40121633
22		430	40121634
24		430	40121635

3-Way Dufour (Hydrophilic)

Size (Fr)	Color	Length (mm)	Balloon (20ml)
16		430	40122622
18		430	40122623
20		430	40122624
22		430	40122625
24		430	40122626

Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40122627
18		430	40122628
20		430	40122629
22		430	40122630
24		430	40122631

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40122632
20		430	40122633
22		430	40122634
24		430	40122635















Dufur Tip





100% Silicone Foley Catheter with Couvelaire tip

- The Couvelaire tip and its 2 sets of opposite drainage eyes provides rapid and effective drainage of blood clots and debris.
- It is intended for use by postoperative patients and in situation that need removal of blood clots and sediments.

2.Way Couvelaire





Size (Fr)	Color	Length (mm)	Balloon (20ml)
12		430	40121701
14		430	40121702
16		430	40121703
18		430	40121704
20		430	40121705
22		430	40121706
24		430	40121707





Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40121708
18		430	40121709
20		430	40121710
22		430	40121711
24		430	40121712

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40121713
20		430	40121714
22		430	40121715
24		430	40121716






2.Way Couvelaire (Hydrophilic)






Size (Fr)	Color	Length (mm)	Balloon (20ml)
12		430	40122701
14		430	40122702
16		430	40122703
18		430	40122704
20		430	40122705
22		430	40122706
24		430	40122707





Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40122708
18		430	40122709
20		430	40122710
22		430	40122711
24		430	40122712

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40122713
20		430	40122714
22		430	40122715
24		430	40122716






3-Way Couvelaire






Size (Fr)	Color	Length (mm)	Balloon (20ml)
16		430	40121722
18		430	40121723
20		430	40121724
22		430	40121725
24		430	40121726

Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40121727
18		430	40121728
20		430	40121729
22		430	40121730
24		430	40121731

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40121732
20		430	40121733
22		430	40121734
24		430	40121735

3-Way Couvelaire (Hydrophilic)

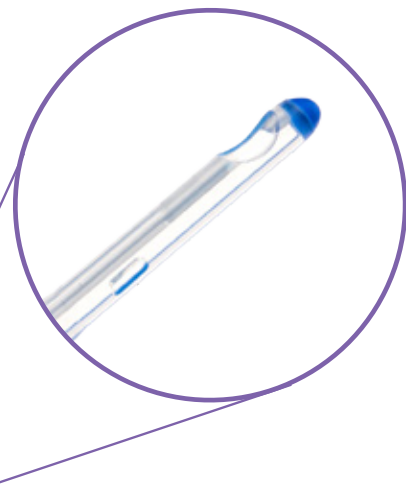
Size (Fr)	Color	Length (mm)	Balloon (20ml)
16		430	40122722
18		430	40122723
20		430	40122724
22		430	40122725
24		430	40122726

Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40122727
18		430	40122728
20		430	40122729
22		430	40122730
24		430	40122731

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40122732
20		430	40122733
22		430	40122734
24		430	40122735









Couvelaire Tip






100% Silicone Foley Catheter with Mercier tip

- The Mercier tip is slightly curved, with 2 sets of large and staggered eyes, and with a tip hole.
- It is used for transurethral drainage and irrigation of bladder to remove the large blood clots and sediments.

2.Way Mercier






Size (Fr)	Color	Length (mm)	Balloon (20ml)
12		430	40121801
14		430	40121802
16		430	40121803
18		430	40121804
20		430	40121805
22		430	40121806
24		430	40121807

Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40121808
18		430	40121809
20		430	40121810
22		430	40121811
24		430	40121812

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40121813
20		430	40121814
22		430	40121815
24		430	40121816






2.Way Mercier (Hydrophilic)




Size (Fr)	Color	Length (mm)	Balloon (20ml)
12		430	40122801
14		430	40122802
16		430	40122803
18		430	40122804
20		430	40122805
22		430	40122806
24		430	40122807





Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40122808
18		430	40122809
20		430	40122810
22		430	40122811
24		430	40122812

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40122813
20		430	40122814
22		430	40122815
24		430	40122816






3-Way Mercier






Size (Fr)	Color	Length (mm)	Balloon (20ml)
16		430	40121822
18		430	40121823
20		430	40121824
22		430	40121825
24		430	40121826




Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40121827
18		430	40121828
20		430	40121829
22		430	40121830
24		430	40121831

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40121832
20		430	40121833
22		430	40121834
24		430	40121835

3-Way Mercier (Hydrophilic)

Size (Fr)	Color	Length (mm)	Balloon (20ml)
16		430	40122822
18		430	40122823
20		430	40122824
22		430	40122825
24		430	40122826




Size (Fr)	Color	Length (mm)	Balloon (30ml)
16		430	40122827
18		430	40122828
20		430	40122829
22		430	40122830
24		430	40122831

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
18		430	40122832
20		430	40122833
22		430	40122834
24		430	40122835


Latex foley Catheter - Standard

Latex foley Catheter









2.Way Pediatric

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
6		3	270	40123001
8		3-5	270	40123002
10		3-5	270	40123003









2.Way Pediatric (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
6		3	270	40124001
8		3-5	270	40124002
10		3-5	270	40124003







2.Way Standard

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	400	40123004
14		15	400	40123005
16		30	400	40123006
18		30	400	40123007
20		30	400	40123008
22		30	400	40123009
24		30	400	40123010
26		30	400	40123011







2.Way Standard (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	400	40124004
14		15	400	40124005
16		30	400	40124006
18		30	400	40124007
20		30	400	40124008
22		30	400	40124009
24		30	400	40124010
26		30	400	40124011




2.Way Female

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	260	40123012
14		15	260	40123013
16		30	260	40123014
18		30	260	40123015
20		30	260	40123016
22		30	260	40123017







2.Way Female (Hydrophilic)

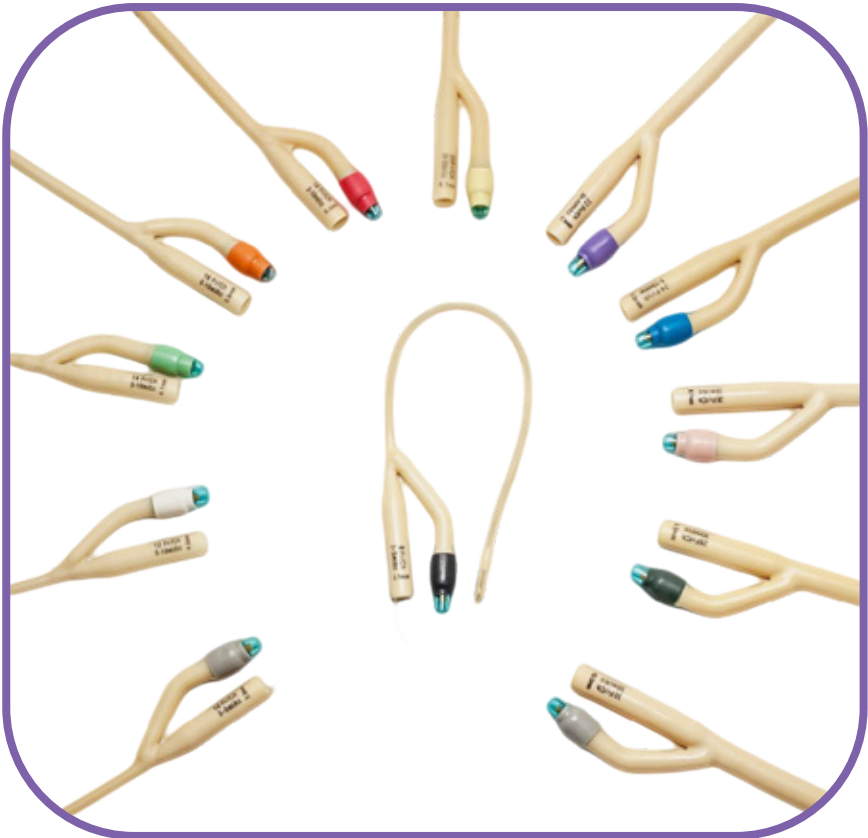
Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
12		10	260	40124012
14		15	260	40124013
16		30	260	40124014
18		30	260	40124015
20		30	260	40124016
22		30	260	40124017

3.Way Standard

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
16		10	400	40123101
18		15	400	40123102
20		30	400	4012 3103
22		30	400	4012 3104
24		30	400	4012 3105
26		30	400	4012 3106


3.Way Standard (Hydrophilic)

Size (Fr)	Color	Balloon (ml)	Length (mm)	Code
16		10	400	40124101
18		15	400	40124102
20		30	400	4012 4103
22		30	400	4012 4104
24		30	400	4012 4105
26		30	400	4012 4106













100% Silicone Foley Catheter (Tiemann tip)









2.Way Tiemann



Size (Fr)	Color	Length (mm)	Balloon (5ml)
12		400	40123201
14		400	40123202
16		400	40123203
18		400	40123204
20		400	40123205
22		400	40123206
24		400	40123207
26		400	40123208

Size (Fr)	Color	Length (mm)	Balloon (5-10ml)
12		400	40123209
14		400	40123210
16		400	40123211
18		400	40123212
20		400	40123213
22		400	40123214
24		400	40123215
26		400	40123216





Size (Fr)	Color	Length (mm)	Balloon (10ml)
12		400	40123217
16		400	40123218
18		400	40123219
20		400	40123220
22		400	40123221
24		400	40123222
26		400	40123223

Size (Fr)	Color	Length (mm)	Balloon (5-15ml)
12		400	40123224
14		400	40123225
16		400	40123226
18		400	40123227
20		400	40123228
22		400	40123229
24		400	40123230
26		400	40123231

Size (Fr)	Color	Length (mm)	Balloon (15ml)
12		400	40123232
14		400	40123233
16		400	40123234
18		400	40123235
20		400	40123236
22		400	40123237
24		400	40123238
26		400	40123239

Size (Fr)	Color	Length (mm)	Balloon (15-30ml)
12		400	40123240
14		400	40123241












Size (Fr)	Color	Length (mm)	Balloon (30ml)
12		400	40123242
14		400	40123243
16		400	40123244
18		400	40123245
20		400	40123246
22		400	40123247
24		400	40123248
26		400	40123249

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
16		400	40123250
18		400	40123251
20		400	40123252
22		400	40123253
24		400	40123254
26		400	40123255

2.Way Tiemann (Hydrophilic)



Size (Fr)	Color	Length (mm)	Balloon (5ml)
12		400	40124201
14		400	40124202
16		400	40124203
18		400	40124204
20		400	40124205
22		400	40124206
24		400	40124207
26		400	40124208

Size (Fr)	Color	Length (mm)	Balloon (5-10ml)
12		400	40124209
14		400	40124210
16		400	40124211
18		400	40124212
20		400	40124213
22		400	40124214
24		400	40124215
26		400	40124216

Size (Fr)	Color	Length (mm)	Balloon (10ml)
12		400	40124217
16		400	40124218
18		400	40124219
20		400	40124220
22		400	40124221
24		400	40124222
26		400	40124223

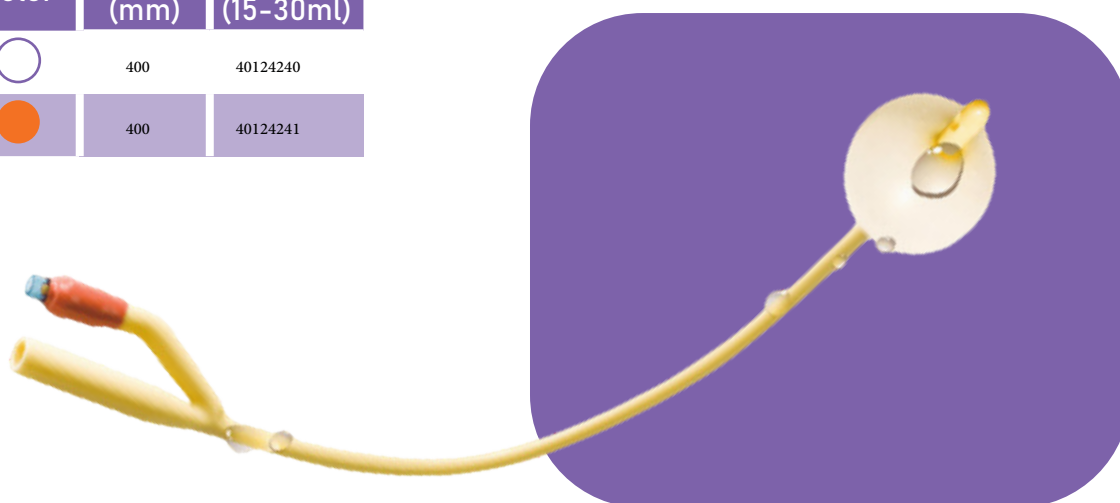
Size (Fr)	Color	Length (mm)	Balloon (5-15ml)
12		400	40124224
14		400	40124225
16		400	40124226
18		400	40124227
20		400	40124228
22		400	40124229
24		400	40124230
26		400	40124231

Size (Fr)	Color	Length (mm)	Balloon (15ml)
12		400	40124232
14		400	40124233
16		400	40124234
18		400	40124235
20		400	40124236
22		400	40124237
24		400	40124238
26		400	40124239

Size (Fr)	Color	Length (mm)	Balloon (15-30ml)
12		400	40124240
14		400	40124241

Size (Fr)	Color	Length (mm)	Balloon (30ml)
12		400	40124242
14		400	40124243
16		400	40124244
18		400	40124245
20		400	40124246
22		400	40124247
24		400	40124248
26		400	40124249

Size (Fr)	Color	Length (mm)	Balloon (30-50ml)
16		400	40124250
18		400	40124251
20		400	40124252
22		400	40124253
24		400	40124254
26		400	40124255



Urine Collection





- Urine Bag with Non Return Valve 2000ml
- Secretion Bag without Drainage Port
- Closed Urine Drainage System, Sterile
- Urine Measurement System Single chamber
- Urine Leg Bag

Urine Collection

Urine Bag with Non Return Valve 2000ml

1. **Large capacity:** The urine bag has a capacity of 2000ml, which allows it to collect a large amount of urine over an extended period.
2. **Non-return valve:** The non-return valve is located at the bottom of the bag and prevents urine from flowing back into the bladder. This helps reduce the risk of urinary tract infections and other complications.
3. **Drainage port:** The bag has a drainage port at the bottom that allows for easy and convenient emptying of the bag.
4. **Sterile packaging:** The bag is typically packaged in sterile packaging to ensure that it is free from bacteria and other contaminants before use.
5. **Anti-reflux chamber:** Some urine bags with non-return valves also include an anti-reflux chamber, which helps prevent urine from flowing back into the Catheter and bladder by creating a barrier between the urine and the valve.

Type	Hose Length (cm)	Non Sterile	Sterile
Cross valve	90	40130101	40130104
Push-pull valve	90	40130102	40130105
Screw valve	90	40130103	40130106



Features:

- Urinary drainage bag acts as a reservoir bag that is attached to the exit end of the Catheter to collect the out flow of urine that can be drained out and disposed later
- It is often used in hospitals and in home situations where an individual may be suffering from chronic illness or conditions that make regular trips to the bathroom unfeasible.
- For single use only

Cross Valve



A cross valve has T- shaped, this type of valve is opened and closed by turning a T-shaped handle.

Push Pull Valve



A push-pull valve is a type of valve that is opened and closed by pushing or pulling the valve stem.

Screw Valve



A screw valve is a type of valve that is opened and closed by twisting it in a clockwise or counter clockwise direction.

Secretion Bag without Drainage Port

Volume (ml)	Hose Length (cm)	Non Sterile	Sterile
1500	90	40130201	40130202
1500	90	40130203	40130204



Features :

- Clear plastic material:** The bag is made of a clear plastic material that allows healthcare professionals to monitor the color and consistency of the collected fluids.
- Sterile packaging:** The bag is typically packaged in sterile packaging to ensure that it is free from bacteria and other contaminants before use.
- Multiple attachment options:** The bag may have multiple attachment options, such as adhesive strips or loops, to allow for secure attachment to a Catheter or other medical device.

Closed Urine Drainage System, Sterile

Volume (ml)	Hose Length (cm)	Drain Valve (Cross valve)	with Needle	Needle Free
2000	120	vertical	40130301	40130302
2000	120	horizontal	40130303	40130304

Volume (ml)	Hose Length (cm)	Drain Valve (Cross valve)	with Needle
2000	90	horizontal	40130305
2000	90	vertical	40130306

- A closed urinary drainage system consists of a Catheter inserted into the urinary bladder and connected via tubing to a drainage bag.
- The Catheter is retained in the bladder by an inflated balloon.
- The drainage of urine is totally dependent on gravity.



Features:

- Design:** A closed urinary drainage system consists of a Catheter, a drainage bag, and a tubing that connects the Catheter to the drainage bag. The system is designed to be airtight, which prevents the entry of bacteria and other contaminants into the bladder.
- Sterile:** The system is typically packaged and delivered in a sterile condition to minimize the risk of infection.
- Reduced risk of infection:** The closed system design prevents bacteria from entering the bladder, which reduces the risk of infection.
- Continuous drainage:** The system allows for continuous drainage of urine, which can help prevent bladder distention and discomfort.
- Accurate measurement:** The drainage bag is typically marked with graduations that allow healthcare professionals to accurately measure the amount of urine collected.
- Comfort:** The system is designed to be comfortable for the patient, with soft tubing and a lightweight drainage bag that can be attached to the patient's leg or bed.

Urine Measurement System Single chamber

Volume (ml)	Hose Length (cm)	Type	Urimeter (ml)	Sampling point	
				with Needle	Needle Free
2600	150	Single Chamber	500	40130401	40130402

Features:

- Large scale and easy-to-read digits for convenient, accurate reading
- Air vent keeps constant airflow through the system and reduces risk of urinary tract infection
- Non-return valve prevents risk of infection
- Easy-to-operate outlet valve
- Convenient tap on the bag can be tucked away to reduce risk of contamination
- Accurate measurement: The chamber is marked with graduations that allow healthcare professionals to accurately measure the amount of urine collected.



Urine Leg Bag

Volume (ml)	Hose Length (cm)	Sterility	with Needle
750	10	Non Sterile	40130501
750	50	Sterile	40130502



Features:

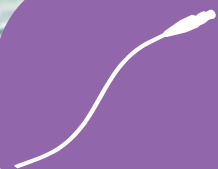
- Urinary leg bag provides an efficient solution for urinary incontinence in the day time.
- The bag preserves freedom of mobility and activity as the bag is attached to the leg of the patient
- Soft Non-woven backside provides comfort to the skin
- Available with 750ml bags (Sterile & non-sterile)
- Non-return valve
- Single use only

Endourology





Access Wires



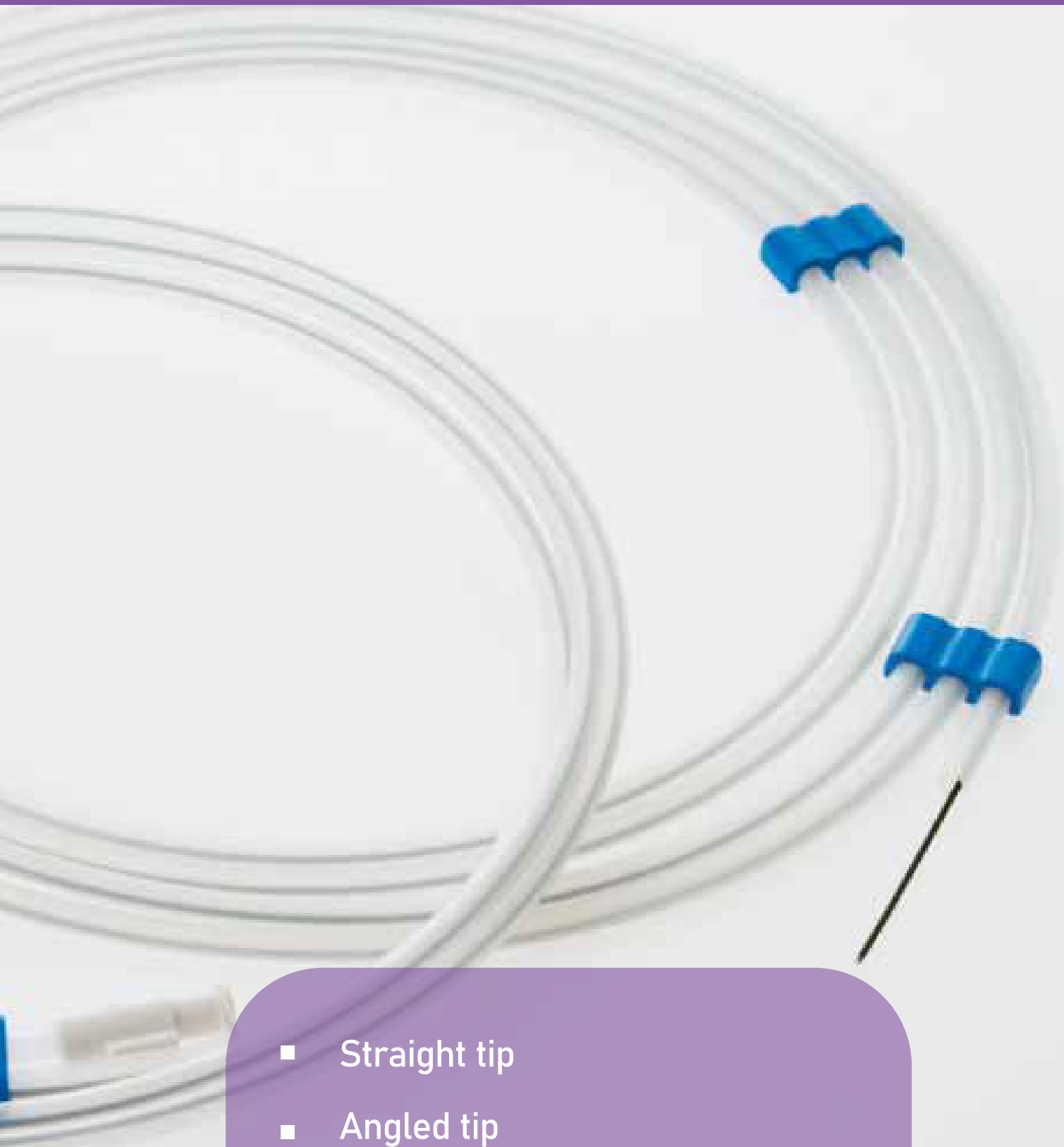
Advanced Drainage



Ureteral Stents

Access Wires





- Straight tip
- Angled tip

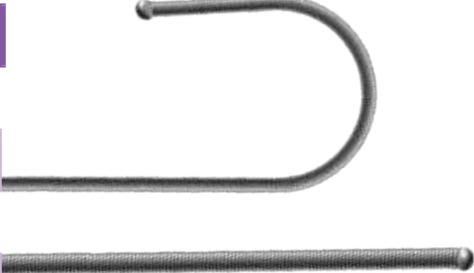
Guide Wires

- Guide Wires are used to ensure rapid access, easy advancement and replacement of medical devices during urological procedures such as ureteroscopy and percutaneous nephrolithotomy (PCNL).

Guide Wire	Feature
Stainless Steel Guide Wire Straight tip	Enhanced Precision (through Small Openings and Tight Spaces with Accuracy)
PTFE Guide Wire with Fixed Stainless Steel Core Straight Tip	Smooth Insertion
PTFE Jacket, Nitinol Core Guide Wire with Hydrophilic Tip Straight Tip	More Flexible
PTFE Jacket, Nitinol core Guide Wire Black and Yellow Strip Straight Tip	The Black and Yellow Strip on the Nitinol Core of the Guide Wire Indicates the Location of the Distal end to Help Medical Professionals Monitor the Position of the Guide Wire inside the Body during the Procedure
Hydrophilic Coated Guide Wire Straight Tip	Straight Tip Guide Wires are Designed to Navigate through Straighter Paths
Hydrophilic Coated Guide Wire Angled Tip	Angled Tip Guide Wires are Designed to Navigate through Curves and Bends in the Body

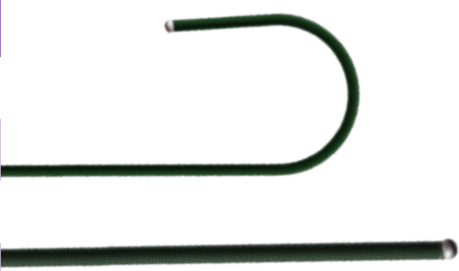
Stainless Steel Guide Wire - Straight Tip

Size (Inch)	Length (cm)	Code
0.028	150	40230101
0.032	150	40230102
0.035	150	40230103
0.038	150	40230104



PTFE Guide Wire with Fixed Stainless Steel Core - Straight Tip

Size (Inch)	Length (cm)	Code
0.028	150	40230201
0.032	150	40230202
0.035	150	40230203
0.038	150	40230204



PTFE Jacket, Nitinol Core Guide Wire with Hydrophilic Tip - Straight Tip

Size (Inch)	Length (cm)	Code
0.028	150	40230301
0.032	150	40230302
0.035	150	40230303



PTFE Jacket, Nitinol Core Guide Wire Black and Yellow Strip - Straight Tip

Size (Inch)	Length (cm)	Code
0.028	150	40230401
0.032	150	40230402
0.035	150	40230403



Hydrophilic Coated Guide Wire - Straight Tip

Size (Inch)	Length (cm)	Code	
		Standard Shaft	Stiff Shaft
0.028	150	40230501	40230505
0.032	150	40230502	40230506
0.035	150	40230503	40230507
0.038	150	40230504	40230508



Hydrophilic Coated Guide Wire - Angled Tip

Size (Inch)	Length (cm)	Code	
		Standard Shaft	Stiff Shaft
0.028	150	40230601	40230605
0.032	150	40230602	40230606
0.035	150	40230603	40230607
0.038	150	40230604	40230608



Advanced Drainage





- Nephrostomy Catheter
- Ureteral Catheter
- Suprapubic Catheter
- Ureteral Dilators
- Urethral Dilator

Nephrostomy Catheter

Percutaneous Nephrostomy Drainage Catheter Set

Catheter Size (Fr)	Length (cm)	Dilator size (Fr)	code
8	30	6,8,10	40210101
10	30	8,10,12	40210102
12	30	8,10,12,14	40210103
14	30	8,12,14,16	40210104
16	30	8,14,16,18	40210105



Set Includes :

- Pigtail Catheter + Dilators + Stainless Steel Stiffner + 0.035*80 cm Stainless Steel Guide Wire
- 22 G Chiba Needle + 18 G Initial Puncture Needle + 11# Scalpel + Connecting Tube
- Three Way Stopcock

Nephrostomy Catheter is used to drain any cystic collection inside the body either surgically, graphically or ultrasound guided in cases of dilated pelvicalyceal system.

Features :

- The Catheter made of polyurethane provides comfort to the patient.
- The surface Catheter and its tube is smooth enough to reduce friction.
- Side holes are designed for maximum drainage
- All sizes come in length 30 cm.

Pigtail Nephrostom Drainage Catheter with Trocar (PCN)

Catheter Size (Fr)	Length (cm)	code
8	30	40210201
10	30	40210202
12	30	40210203
14	30	40210204
16	30	40210205



Set Includes :

- Catheter + Trocar Needle, without Hydrophilic Coating
- without Locking Mechanism, with Stainless Steel Stiffner, Paper-Poly Pouch, Sterile
- Used for temporary or permanent drainage of urine from kidney by direct puncture method.
- The Pigtail tip & J shape configuration helps in the retention of the distal tip in the renal pelvis.

Ureteral Catheter

The Ureteral Catheters are used for drainage

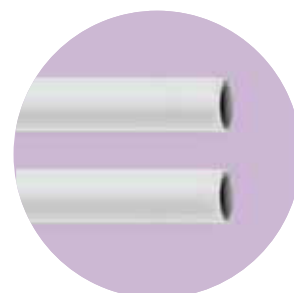
Features

- Ureteral Catheter, with Guide Wire
- Available with different tip configurations and sizes
- Open tip for atraumatic passage into and through the ureter and for placement over a guide Wire
- Closed tip supplied with a guide Wire for easy placement
- Good radiopacity for easy visualization
- Clear markings facilitating confirmation of placement
- Standard luer connectors available upon request



Ureteral Catheter, Open Tip

Size (Fr)	Length (cm)	Code
4	70	40270101
5	70	40270102
6	70	40270103
7	70	40270104
8	70	40270105



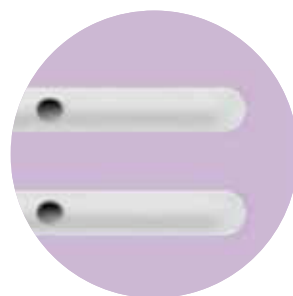
Ureteral Catheter, Soft Open Tip

Size (Fr)	Length (cm)	Code
4	70	40270201
5	70	40270202
6	70	40270203
7	70	40270204
8	70	40270205



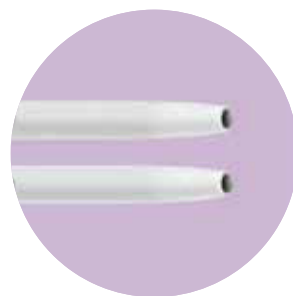
Ureteral Catheter, Closed Round Tip

Size (Fr)	Length (cm)	Code
4	70	40270301
5	70	40270302
6	70	40270303
7	70	40270304
8	70	40270305



Ureteral Catheter, Open Tapered Tip

Size (Fr)	Length (cm)	Code
4	70	40270401
5	70	40270402
6	70	40270403
7	70	40270404
8	70	40270405



Ureteral Catheter, Open Cone Tip

Size (Fr)	Length (cm)	Code
4.8 / 8	70	40270501
6 / 10	70	40270502



Suprapubic Catheter

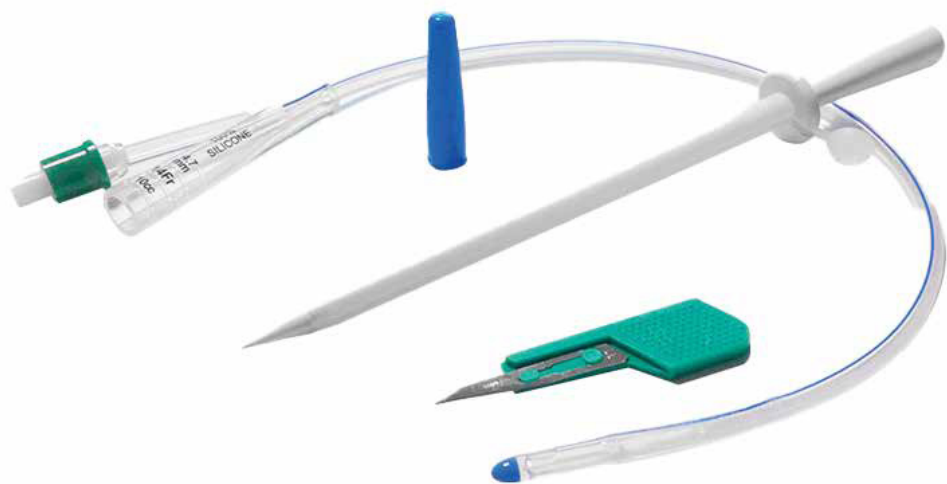
Catheter Size (Fr)	Length (cm)	Balloon(ml)	Balloon	
			Standard	Integrated
8	37	5	40220101	40220201
10	37	5	40220102	40220202
12	40	5	40220103	40220203
14	40	5	40220104	40220204
16	40	10	40220105	40220205
18	40	10	40220106	40220206
20	40	10	40220107	40220207
22	40	10	40220108	40220208

Set Includes :

- All Siliconee Foley Catheter + Trocar with Peel Away Sheath + Scalpel

Features:

- More comfortable
- Easier to change
- Less likely to get blocked
- Improved urinary drainage
- Reduced risk of urinary tract infections



Ureteral Dilators

The Ureteral Dilators are used for dilation of the ureter prior to ureteroscopy and stone manipulation.

Features :

- Made of polyethylene
- Smooth surface for less trauma and easy advancement
- Tapered tip facilitating easy introduction
- Good radiopacity for easy visualization
- Available with different sizes

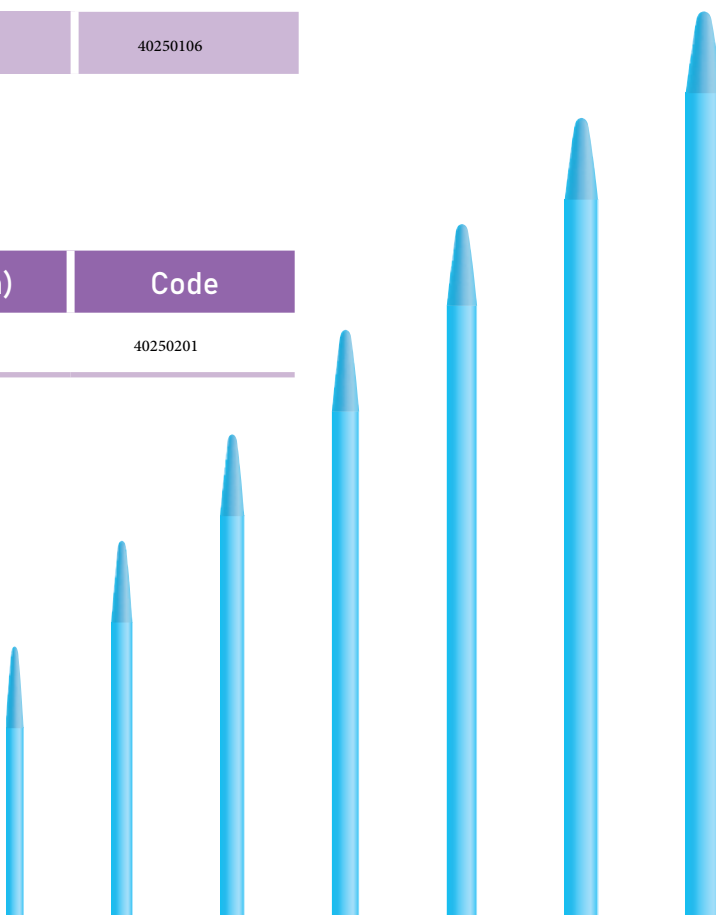
Ureteral Dilators

Size (Fr)	Length (cm)	Code
8	60	40250101
10	60	40250102
12	60	40250103
14	60	40250104
16	60	40250105
18	60	40250106



Ureteral Dilator Set

Size (Fr)	Length (cm)	Code
6 - 18	60	40250201



Urethral Dilator

Urethral dilators are used to widen or expand the urethra. Urethral dilators are used to treat conditions that cause urethral strictures or narrowing, which can lead to difficulty urinating, painful urination, and other urinary symptoms.

Straight Urethral Dilators



- Made of polyethylene
- Straight urethral dilators come in a range of graduated sizes, with each size increasing in diameter as the procedure progresses
- Smooth surface for less trauma and easy advancement
- Tapered tip facilitating easy introduction
- Good radiopacity for easy visualization

Size (Fr)	Length (cm)	Code
8	37	40240101
10	37	40240102
12	37	40240103
14	37	40240104
16	37	40240105
18	37	40240106
20	37	40240107
22	37	40240108
24	37	40240109
26	37	40240110



Straight Urethral Dilator Set

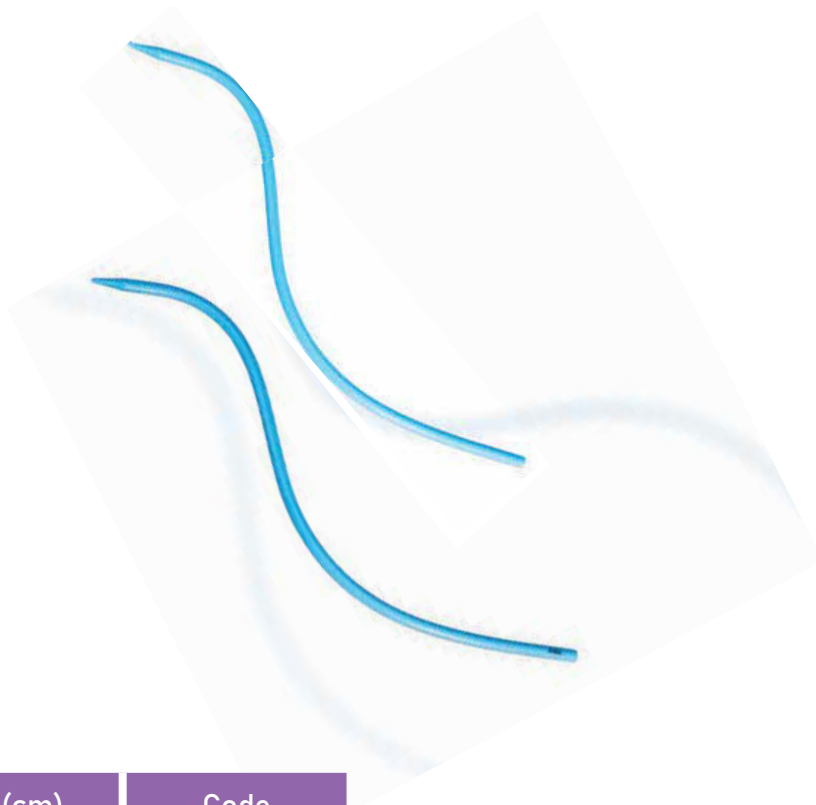
Size (Fr)	Length (cm)	Code
8-24	37	40240201

S Shape Urethral Dilators

S Curve Dilator Set used for dilation of male urethral strictures. It supports the natural curvature of the male urethra.

Features:

- Intended for one-time use
- Smooth Surface for ease of introduction
- Sterile



Size (Fr)	Length (cm)	Code
22	37	40240301
24	37	40240302
26	37	40240303

S Shape Urethral Dilator Set

Size (Fr)	Length (cm)	Code
8 - 20	37	40240401
14 - 26	37	40240402
16 - 26	37	40240403



Stents



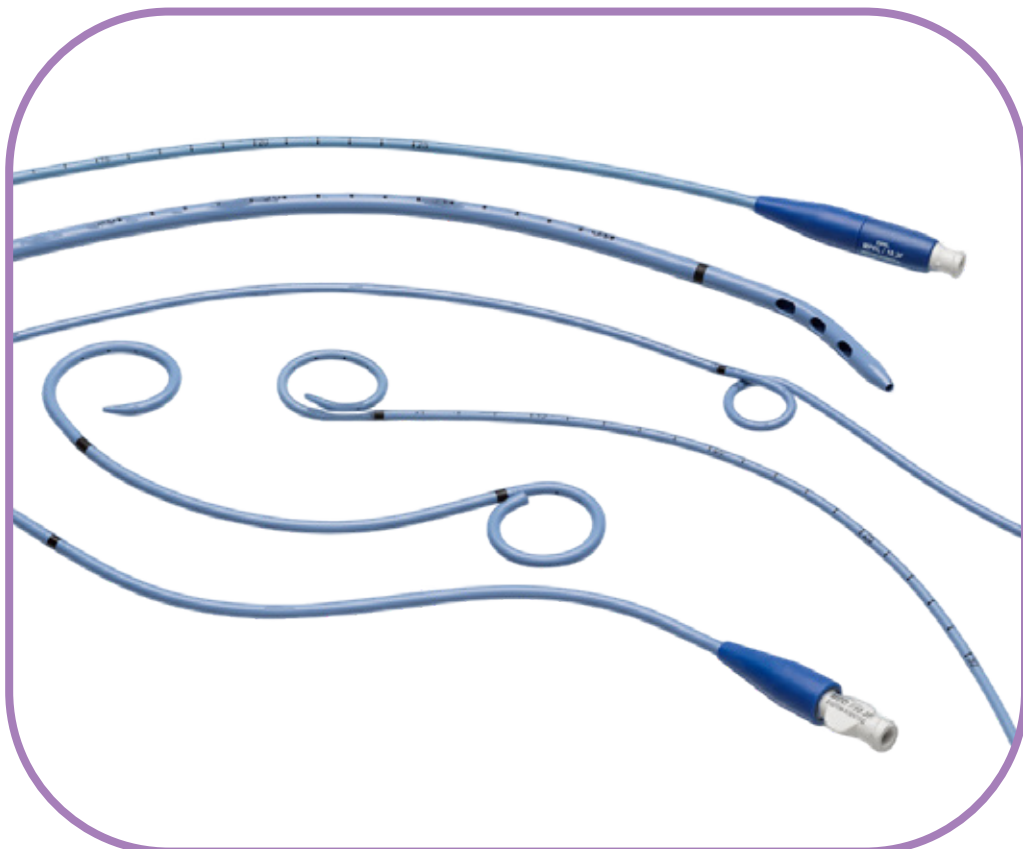


Ureteral Stents

A double J ureteral stent, or ureteric stent, is inserted into the ureter to prevent or treat obstruction of the urine flow from the kidney into the bladder. J shaped curls are present at both ends to hold the tube in place and prevent migration.

(Open - Open) - with Pusher

- 100% Silicone material has non-adherent characteristics and reduces encrustation and calcifications.
- Pigtail shapes preventing stent migration.
- Smooth surface for easy placement and withdrawal.
- Thin wall for maximum drainage.
- High radiopacity which allows for better visualization.
- Clear markings facilitating confirmation of placement & ease of removal.
- Symmetrical balloon provides a tight seal at the neck of the urethra.
- Good radiopacity for easy visualization
- Available with different designs, coatings, length and diameters.



Size (Fr)	Length (cm)	Standard Ureteral Stent (open - open)	
		without String	with String
4	24	40261101	40261201
4	26	40261102	40261202
4	28	40261103	40261203
4	30	40261104	40261204
4.6	24	40261105	40261205
4.6	26	40261106	40261206
4.6	28	40261107	40261207
4.6	30	40261108	40261208
5	24	40261109	40261209
5	26	40261110	40261210
5	28	40261111	40261211
5	30	40261112	40261212
6	24	40261113	40261213
6	26	40261114	40261214
6	28	40261115	40261215
6	30	40261116	40261216
7	24	40261117	40261217
7	26	40261118	40261218
7	28	40261119	40261219
7	30	40261120	40261220
8	24	40261121	40261221
8	26	40261122	40261222
8	28	40261123	40261223
8	30	40261124	40261224

Size (Fr)	Length (cm)	Hydrophilic Ureteral Stent (open - open)	
		without String	with String
4	24	40261301	40261401
4	26	40261302	40261402
4	28	40261303	40261403
4	30	40261304	40261404
4.6	24	40261305	40261405
4.6	26	40261306	40261406
4.6	28	40261307	40261407
4.6	30	40261308	40261408
5	24	40261309	40261409
5	26	40261310	40261410
5	28	40261311	40261411
5	30	40261312	40261412
6	24	40261313	40261413
6	26	40261314	40261414
6	28	40261315	40261415
6	30	40261316	40261416
7	24	40261317	40261417
7	26	40261318	40261418
7	28	40261319	40261419
7	30	40261320	40261420
8	24	40261321	40261421
8	26	40261322	40261422
8	28	40261323	40261423
8	30	40261324	40261424

(Open - Close) - with Pusher

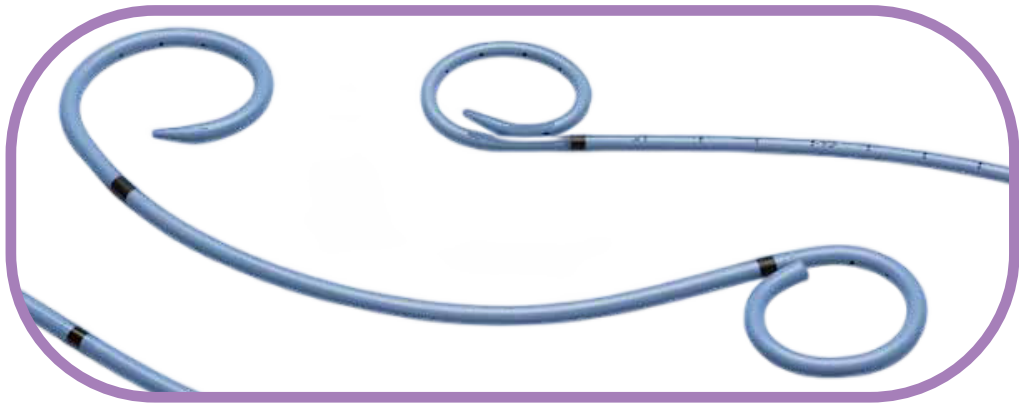
Ureteral stents with an open-close mechanism and pusher have several potential benefits:

- 1. **Improved urine flow control:** The open-close mechanism allows for better control over the flow of urine through the ureter.
- 2. **Reduced stent-related symptoms:** This reduces the amount of irritation and inflammation that can occur with a traditional stent.
- 3. **Easier removal:** The pusher component makes it easier to insert and remove the stent, which may reduce the risk of complications and improve patient comfort during the removal process.
- 4. **Shorter stent duration:** This can reduce the amount of time that the patient needs to have a stent in place, which can improve patient comfort and reduce the risk of stent-related complications.

Note: Hydrophilic coating becomes lubricious when contacting water for smooth insertion

Size (Fr)	Length (cm)	Standard Ureteral Stent (open - open)	
		without String	with String
4	26	40262101	40262201
4.6	26	40262102	40262202
5	26	40262103	40262203
6	26	40262104	40262204
7	26	40262105	40262205
8	26	40262106	40262206

Size (Fr)	Length (cm)	Hydrophilic Ureteral Stent (open - close)
		with String
4	26	40262401
4.6	26	40262402
5	26	40262403
6	26	40262404
7	26	40262405
8	26	40262406



(Open - Open) - with Pusher and Straight PTFE Coated GuideWire

PTFE Coated:

- Smooth PTFE coated shaft facilitating easy passage
- Flexible J tip can be adjusted by moving the core

Size (Fr)	Length (cm)	Standard Ureteral Stent (open - open)	
		without String	with String
5	24	40263101	40263201
5	26	40263102	40263202
5	28	40263103	40263203
5	30	40263104	40263204
6	24	40263105	40263205
6	26	40263106	40263206
6	28	40263107	40263207
6	30	40263108	40263208
7	24	40263109	40263209
7	26	40263110	40263210
7	28	40263111	40263211
7	30	40263112	40263212
8	24	40263113	40263213
8	26	40263114	40263214
8	28	40263115	40263215
8	30	40263116	40263216

Size (Fr)	Length (cm)	Standard Ureteral Stent (open - open)	
		without String	with String
5	24	40263301	40263401
5	26	40263302	40263402
5	28	40263303	40263403
5	30	40263304	40263404
6	24	40263305	40263405
6	26	40263306	40263406
6	28	40263307	40263407
6	30	40263308	40263408
7	24	40263309	40263409
7	26	40263310	40263410
7	28	40263311	40263411
7	30	40263312	40263412
8	24	40263313	40263413
8	26	40263314	40263414
8	28	40263315	40263415
8	30	40263316	40263416

* PTFE Guide Wire Size : OD X Length = 0.035" X 150 cm

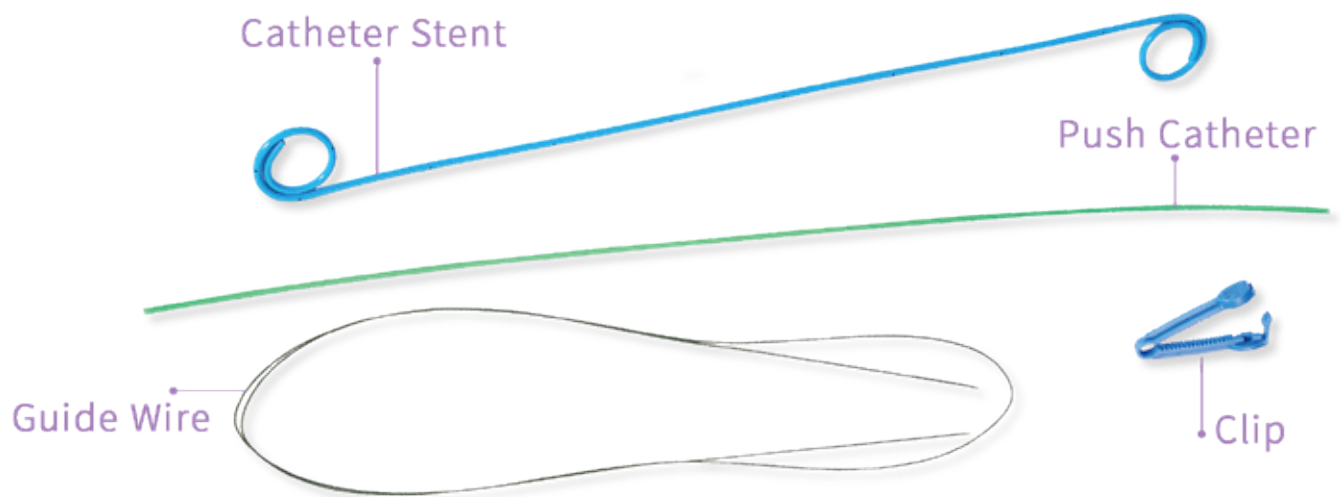


(Open - Close) - with Pusher and Straight PTFE Coated Guide Wire

Size (Fr)	Length (cm)	Standard Ureteral Stent (open - open)	
		without String	with String
5	26	40264101	40264201
6	26	40264102	40264202
7	26	40264103	40264203
8	26	40264104	40264204

Size (Fr)	Length (cm)	Hydrophilic Ureteral Stent (open - close)
		with String
5	26	40264401
6	26	40264402
7	26	40264403
8	26	40264404

* PTFE Guide Wire Size : OD X Length = 0.035" X 150 cm





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