



**MEDICAL PROFESSIONALS'
TRUSTED BRAND**

UROLOGY

ABOUT

Blueneem Medical Devices Pvt Ltd. is a leading Developer, Manufacturer and Marketer of medical devices in the fields of Urology, Gastroenterology and Interventional Radiology.

Founded in 2009 on core values and principles of Patient Wellbeing, Integrity & Fairness, Execution Excellence, Innovation and Continuous Improvement, we forge ahead to make a difference to all our stakeholders and society we operate in. Our core values and principles guide us in every day operations and strategic decision-making.

Headquartered in Harohalli, India, professionally managed Blueneem employs state-of-the-art manufacturing facilities and processes.

- ISO 13485 Certified Organization & CE Certified Products*
- Our Products are Manufactured in Best-in-class Infrastructure by Best-in-class People
- Paperless Manufacturing - 100% Digital Traceability
- World-class Clean Rooms - Class 7 and Class 8
- Bio Compatibility Tested and Certified Raw Materials
- Sterilization Validation and Confirmation Process

CE 0123

* Please check for product ranges



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marketing@blueneem.com

PRODUCT LIST

GUIDEWIRES (6 - 9)

- PTFE Guidewire
- Twister Guidewire
- Hydro Twister™ Guidewire
- Hydro Twister™ Plus
- Tracer™ Guidewire
- Amplatz Extra Stiff Guidewire
- Prime Wire™

STENTS (10 - 11)

- P Flex Ureteral Stent
- Endopyelotomy Stent

URETERAL ACCESS SHEATH (11)

- Praveza™ - Ureteral Access Sheath

CATHETERS (12-16)

- Ureteral Catheter
- Dual Lumen Ureteral Catheter
- Mono J Catheter
- PCN Catheter
- PCN Catheter with Locking Mechanism
- PCN Catheter with Needle
- Malecot Catheter
- Re-entry Malecot Drainage Catheter
- Suprapubic Catheter (SPC)

DRAINAGE SETS (16-18)

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- PCN Set - Pigtail with Locking Mechanism
- PCN Set - Malecot
- Suprapubic Drainage Catheter Set (SDS)

STONE BASKETS (18-22)

- N Quadra™ - Nitinol Stone Basket With Tip
- N Quadra™ Z - Nitinol Stone Basket Zero Tip
- N Quadra™ Helical - Nitinol Stone Basket Helical With Tip
- N Quadra™ Helical Z - Nitinol Stone Basket Helical Zero Tip
- N Quadra™ Flexible - Nitinol Stone Basket Flexible
- Delta Basket
- PCNL Basket
- Triflex Basket

DILATORS (22-28)

- Fascial Dilator Set
- Ureteral Dilator Set
- Single Step™ Ureteral Dilator
- Amplatz Sheath
- Amplatz Renal Dilator Set
- Mini Perc Renal Dilator Set
- Ureteral Balloon Dilator
- Nephrostomy Balloon Dilator
- Urethral Dilator Set
- Urethral Dilator Set - S Curved
- Amplatz Renal Dilator
- Screw Dilator

NEEDLES (29)

- Initial Puncture Needle - Two Part
- Chiba Needle

BIOPSY (30)

- Cytocore - Biopsy Gun - Semi Automatic
- Opticore - Biopsy Gun - Fully Automatic

ACCESSORIES (31)

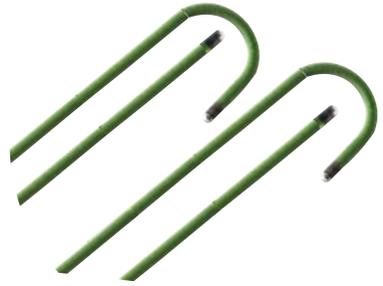
- Bladder Evacuator
- Cath Tap

PTFE GUIDEWIRE

Used to gain access to desired anatomical location and to assist in placement of medical devices during diagnostic or interventional procedures.(URS)

Key Features

- PTFE coating for smooth insertion
- Atraumatic floppy tip for less trauma
- Uniform outer diameter



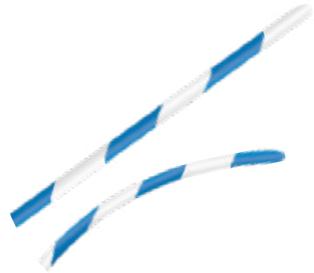
Type	Size (in inch)	Length (in cm)
J Tip & Straight Tip	0.018, 0.025, 0.028, 0.032, 0.035 & 0.038	150

TWISTER GUIDEWIRE

Used to gain access to desired anatomical location and to assist in placement of medical devices. (URS procedure, for ureteral stenting).

Key Features

- Is constructed with kink resistant Nitinol core with appropriate stiffness for deployment of devices
- Atraumatic floppy tip facilitates easy insertion and access
- Blue and White sleeve provides excellent visualization and easy maneuvering



Type	Size (in inch)	Length (in cm)
Straight Tip	0.025, 0.032, 0.035 & 0.038	150

HYDRO TWISTER™ GUIDEWIRE

Used in placement of medical devices while gaining easy access to desired anatomical location. (URS & RIRS)

Key Features

- Hydrophilic coated tip and blue & white sleeve provides
 - Easy, low friction advancement with excellent visualization
 - Maneuverability during diagnostic and interventional procedures
- Atraumatic floppy tip facilitates easy insertion and access
- Is constructed with kink resistant Nitinol core with appropriate stiffness for deployment of devices

Type

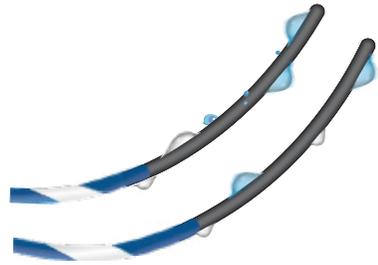
Straight Tip

Length (in cm)

150

Size (in inch)

0.025, 0.032, 0.035 & 0.038



Advantages

- Avoid exchange of wires
- Less procedural time
- Easy access in tortuous anatomy
- Access & stenting, both, with single wire

HYDRO TWISTER™ PLUS

Used to gain access to desired anatomical location and to assist in placement of medical devices. (URS & RIRS)

Key Features

- Hydrophilic coated tip and blue & white sleeve provides
 - Easy, low friction advancement with excellent visualization
 - Maneuverability during diagnostic and interventional procedures
- Atraumatic floppy tip facilitates easy insertion and access
- Is constructed with kink resistant Nitinol core with appropriate stiffness for deployment of devices
- Double side floppy tip prevents the damage of scopes due to multiple insertions during the procedures

Type

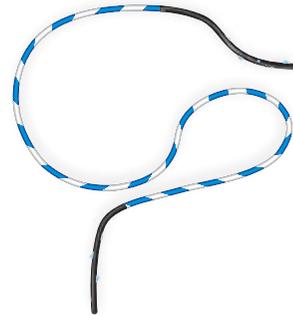
Straight Tip

Length (in cm)

150

Size (in inch)

0.025, 0.032, 0.035 & 0.038



Advantages

- Avoid exchange of wires
- Less procedural time
- Easy access in tortuous anatomy
- Access & stenting, both, with single wire



TRACER™

HYDROPHILIC GUIDEWIRE

Used to gain smooth and easy access to desired anatomical location and to assist in placement of medical devices.

Key Features

- Hydrophilic coating provides easy passage in tortuous anatomy and through lesions
- Radiopaque polymer jacket enhances fluoroscopic visualization
- Kink resistant nitinol core for optimal performance



Type

Straight Tip & Angled Tip

Size (in inch)

0.018, 0.025, 0.032, 0.035 & 0.038

Length (in cm)

150

AMPLATZ EXTRA STIFF GUIDEWIRE

Used to gain access to desired anatomical location and to assist in placement of medical devices and heavier instruments. (PCN & PCNL)

Key Features

- PTFE coating for smooth insertion
- Atraumatic floppy tip for less trauma
- The stiffness of the wire provides support for the advancement of devices.



Type

J Tip & Straight Tip

Size (in inch)

0.032 & 0.035

Length (in cm)

80

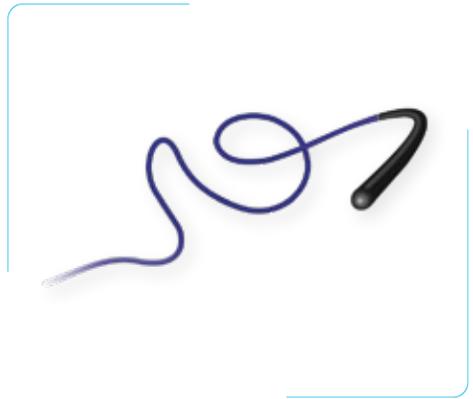
PRIME WIRE™

PTFE NITINOL GUIDEWIRE WITH HYDROPHILIC TIP

Used to gain access to desired anatomical location and to assist in placement of medical devices during diagnostic or interventional procedures.

Key Features

- Designed to combine the benefits of multiple specialty guidewires in one guidewire for urological procedures
- 5 cm hydrophilic floppy tip provides easy passage in tortuous anatomy
- Teflon coating provides low friction navigation and easy advancement of devices



Advantage

- One wire for all urology procedures.
- Access & stenting with single wire
- Avoid exchange of wires
- Less procedural time
- Easy access in tortuous anatomy

Type	Size (in inch)	Length (in cm)
- Straight Tip	0.025, 0.032, 0.035 & 0.038	150

P FLEX URETERAL STENT (DOUBLE J STENT)

Intended to be implanted for drainage of urine from renal pelvis to urinary bladder.

Key Features

- For indwelling up to 30 days
- Polyurethane based stent has uniform diameter & smooth surface reducing encrustation
- Optimal loop shape and high memory retention reduces the risk of migration
- Optimal radiopacity for better visualization

Package Includes

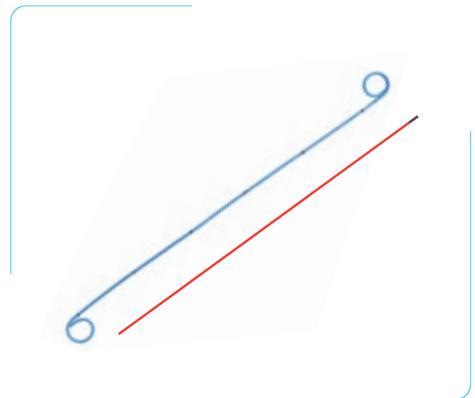
Stent with pusher

Also available in set, which Includes

Stent with pusher, guidewire & clamp

Types

- Both Ends Open
- One End Closed
- Both Ends Multiloop
- One End Multiloop
- With or Without Hydrophilic coating
- With or Without String



Standard

Size (in Fr)

4.7, 4.8, 5, 6, 7 & 8

Length (in cm)

12, 14, 16, 18, 20, 22, 24, 26, 28 & 30

Multiloop

Size (in Fr)

4.7, 4.8, 5, 6, 7 & 8

Length (in cm)

18-24 & 24-30

Pediatric

Size (in Fr)

3 & 4

Length (in cm)

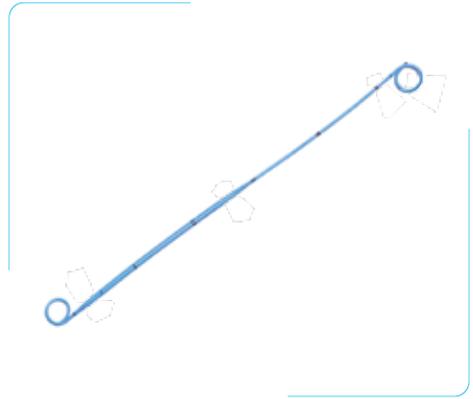
10, 12, 14 & 16

ENDOPYELOTOMY STENT

Used for internal drainage from uretero pelvic junction to the bladder following incision of a stricture.

Key Features

- Dual diameter design
- Smooth transition from larger diameter to smaller diameter
- Maintain ureteral patency post Endopyelotomy



Type	Size (in Fr)	Length (in cm)
Stent, pusher, guidewire & clamp	6/12 & 7/14	24 & 26

PRAVEZA™ URETERAL ACCESS SHEATH

Used to establish a conduit during urological procedures facilitating the passage for Ureteroscope/ Endoscope and other surgical instruments into the urinary tract (RIRS).

Key Features

- Kink resistant – reinforced with a stainless steel coil
- Designed to provide stability and strength through tortuous anatomy
- Tapered tip dilator with hydrophilic coating provides easy access
- Transparent tip with platinum ring helps in better visualization and placement under fluoroscopy
- Sizes available for all types of flexible scopes
- Seamless transition between dilator and sheath for easy and atraumatic insertion



Sizes available for all types of flexible scopes	Size (in Fr)	Length (in cm)										
Storz, Wolf & Single use flexible scopes	<table border="1"> <tr> <td>ID</td> <td>9.5</td> <td>10</td> <td>11.5</td> <td>12</td> </tr> <tr> <td>OD</td> <td>11.5</td> <td>12</td> <td>13.5</td> <td>14</td> </tr> </table>	ID	9.5	10	11.5	12	OD	11.5	12	13.5	14	28, 35, 45 & 55
ID	9.5	10	11.5	12								
OD	11.5	12	13.5	14								

URETERAL CATHETER

Used for catheterization of the urinary tract during intraoperative procedures.
Used for injection of contrast media.

Key Features

- Optimal radiopacity for better visualization
- With 1 cm marking which helps in catheter position, measurement of ureter length.
- Detachable hub for scope insertion

Types

- Open End
- Closed End
- Cone Tip
- Angled Tip



Size (in Fr)

3, 4, 5, 6, 7 & 8

Length (in cm)

70

MONO J CATHETER

Used for temporary drainage and irrigation of urine from the kidney (Pigtail ureteral catheter).

Key Features

- Pigtail loop helps in retention of distal tip in the renal pelvis
- Holes in shaft helps in better drainage
- Used to inject contrast
- Used for short term external drainage to avoid stenting

Also available in Set, which Includes

Mono J catheter, guidewire & urine bag connector

Type

- Open End
- Closed End

Size (in Fr)

4.7, 5, 6, 7 & 8

Length (in cm)

70



DUAL LUMEN URETERAL CATHETER

Used for

- Catheterization of the urinary tract during intraoperative procedures
- Access, advancement or exchange of ancillary devices
- Injection of contrast media

Key Features

- Has double lumen, one lumen is for insertion over the guidewire and another lumen is for injection of contrast medium
- Optimal radiopacity for better visualization
- 1 cm marking, helps in catheter position, measurement of ureter length
- Exchange of wires without removing catheter



Advantages

- Can inject contrast while guidewire in position
- Reduced procedural time

Size (in Fr)

6, 8 & 10

Length (in cm)

50 & 70

PCN CATHETER

PCN Catheter is intended to be inserted percutaneously into the renal pelvis to perform external drainage of urine.

Key Features

- The pigtail tip configuration helps in the retention of the distal tip in the renal pelvis
- Eye holes for better drainage
- Also available with Hydrophilic coating for easy insertion



Package Includes

PCN Catheter, metal & plastic straightener & urine bag connector

Size (in Fr)

6, 7, 8, 9, 10, 12, 14 & 16

Length (in cm)

30

PCN CATHETER WITH LOCKING MECHANISM (PCN CATHETER WITH SUTURE)

PCN Catheter is intended to be inserted percutaneously into the renal pelvis to perform external drainage of urine. The locking mechanism prevents accidental slippage of the catheter.

Key Features

- The pigtail tip configuration helps in the retention of the distal tip in the renal pelvis
- The locking mechanism prevents accidental slippage of the catheter
- Eye holes for better drainage
- Also available in Hydrophilic coating for easy insertion



Package Includes

PCN Catheter with locking mechanism, metal & plastic straightener & urine bag connector

Size (in Fr)

6, 7, 8, 10, 12, 14 & 16

Length (in cm)

35

Note: Once the catheter is deployed pull the string, wind and lock to the hub of the catheter.

PCN CATHETER WITH NEEDLE

Used for percutaneous placement of a pigtail catheter in the renal pelvis for nephrostomy drainage by direct puncture.

Key Features

- The pigtail tip configuration helps in the retention of the distal tip in the renal pelvis
- Eye holes for better drainage
- Trocar design and catheter design prevents buckling of catheter during the procedure
- Also available in Hydrophilic coating for easy insertion
- Also available with locking mechanism



Package Includes

PCN Catheter with metal straightner, metal trocar, urine bag connector & scalpel blade

PCN Catheter with Needle

Size (in Fr)

7, 8, 9, 10, 12, 14, 16 & 18

Length (in cm)

30

PCN Catheter with Needle & Locking Mechanism

Size (in Fr)

7, 8, 10, 12, 14 & 16

Length (in cm)

35

MALECOT CATHETER

Malecot Catheter is intended to be inserted percutaneously into the renal pelvis to perform external drainage of urine.

Key Features

- The Malecot flower design is suitable for drainage of thick viscous fluids
- Integral flower design matches with the catheter size when closed and cause less trauma during insertion



Package Includes

Malecot Catheter, metal & plastic straightner & urine bag connector

Size (in Fr)

8, 10, 12, 14, 16, 18, 20 & 22

Length (in cm)

30

RE-ENTRY MALECOT DRAINAGE CATHETER

Used to be inserted percutaneously into the renal pelvis upto the ureter to perform external drainage of urine from the renal pelvis and internal drainage into the bladder.

Key Features

- The Malecot flower design is suitable for drainage of thick viscous fluids
- Integral flower design matches with the catheter size when closed & cause less trauma during insertion
- Used as a nephrostomy catheter and also as ureteral stent



Package Includes

Re-entry Malecot Catheter with plastic straightner & urine bag connector

Size (in Fr)

10/6, 12/6, 14/6, 16/8 & 18/8

Length (in cm)

45

SUPRAPUBIC CATHETER

Suprapubic catheter is intended to be inserted percutaneously into the urinary bladder and perform external drainage of urine from the urinary bladder.

Key Features

- Integral flower design matches with the catheter size when closed and cause less trauma during insertion
- Trocar and catheter designed to prevent buckling of catheter during the procedure

Size (in Fr)

8, 10, 12, 14, 16 & 18

Length (in cm)

25



PCN SET - PIGTAIL (NEPHROSTOMY CATHETER SET)

Used for percutaneous placement of a pigtail catheter in the renal pelvis for nephrostomy drainage.

Set Contains

- IP Needle
- Guidewire J tip PTFE coated
- Fascial Dilators
- Urine bag connector
- PCN Catheter with Hydrophilic Coating
- Scalpel blade
- Catheter fixing disc

Size (in Fr)

6, 7, 8, 9, 10, 12, 14 & 16

Advantage

Kit provides entire devices for performing Nephrostomy procedure

Length (in cm)

30



PCN SET - PIGTAIL WITH LOCKING MECHANISM (NEPHROSTOMY CATHETER SET)

Used for percutaneous placement of a pigtail catheter in the renal pelvis for nephrostomy drainage.

Set Contains

- IP Needle
- Guidewire J tip PTFE coated
- Fascial Dilators
- PCN Catheter with Locking Mechanism & Hydrophilic Coating
- Urine bag connector
- Scalpel blade
- Catheter fixing disc

Size (in Fr)

6, 7, 8, 10, 12, 14 & 16

Length (in cm)

35



Advantage

Kit provides entire devices for performing Nephrostomy procedure

PCN SET - MALECOT

Used for percutaneous placement of a Malecot Catheter in the renal pelvis for nephrostomy drainage.

Set Contains

- IP Needle
- Guidewire J tip PTFE coated
- Fascial Dilators
- Urine bag connector
- Malecot Catheter with Hydrophilic Coating
- Scalpel blade
- Catheter fixing disc

Size (in Fr)

8, 10, 12, 14, 16, 18, 20 & 22

Length (in cm)

30



Advantage

Kit provides entire devices for performing Nephrostomy procedure

SUPRAPUBIC DRAINAGE CATHETER SET (SDS)

Suprapubic Drainage Catheter Set is intended to create suprapubic access to the bladder and place a catheter for bladder drainage.

Advantages

- Silicone Foley Catheter for patient comfort & safety
- Trocar with needle for smooth puncture
- Peel away sheath forms a conduit for catheter placement and can be peeled easily to remove from the catheter
- Seamless transition between trocar and peel away sheath for easy and atraumatic puncture



Set Contains

Foley Catheter, Trocar with Peel-away Sheath and Scalpel Blade

Size (in Fr)

10, 12, 14, 16 & 18

N QUADRA™ (NITINOL STONE BASKET WITH TIP)

Stone Basket is intended to be used in an endoscopic procedure for removal of urinary stones or foreign objects from the Ureter or the Kidney.

Key Features

- Nitinol wire construction with high strength and memory helps the basket to retain its shape during extreme torsion
- In case of stone impregnation in the basket during the procedure, ergonomic handle permits full disassembly
- Atraumatic tip



Size (in Fr)

3 & 4

Length (in cm)

70, 90 & 120

N QUADRA™ Z (NITINOL STONE BASKET ZERO TIP)

Stone Basket is intended to be used in an endoscopic procedure for removal of urinary stones or foreign objects from the Ureter or the Kidney.

Key Features

- Zero tip design reduces chances of perforation and mucosal damage, and also avoids stone migration during procedure
- Nitinol wire construction with high strength and memory helps the basket to retain its shape during extreme torsion
- In case of stone impregnation in the basket during the procedure, ergonomic handle permits full disassembly



Size (in Fr)

3 & 4

Length (in cm)

70, 90 & 120

N QUADRA™ HELICAL (NITINOL STONE BASKET HELICAL WITH TIP)

Stone Basket is intended to be used in an endoscopic procedure for removal of urinary stones or foreign objects from the Ureter or the Kidney.

Key Features

- Nitinol wire construction with high strength and memory helps the basket to retain its shape during extreme torsion
- Helical design helps in capturing small stones and fragments effectively
- In case of stone impregnation in the basket during the procedure, ergonomic handle permits full disassembly



Size (in Fr)

3 & 4

Length (in cm)

70, 90 & 120

N QUADRA™ HELICAL Z (NITINOL STONE BASKET HELICAL ZERO TIP)

Stone Basket is intended to be used in an endoscopic procedure for removal of urinary stones or foreign objects from the Ureter or the Kidney.

Key Features

- Zero tip design reduces chances of perforation and mucosal damage, which also avoids stone migration during the procedure
- Nitinol wire construction with high strength and high memory helps the basket to retain its shape during extreme torsion
- Helical design helps in capturing small stones and fragments effectively
- In case of stone impregnation in the basket during the procedure, ergonomic handle permits full disassembly



Size (in Fr)

3 & 4

Length (in cm)

70, 90 & 120

N QUADRA™ FLEXIBLE (NITINOL STONE BASKET FLEXIBLE)

Flexible Stone Basket is intended to be used in an endoscopic procedure for removal of urinary stones or foreign objects from calyx.

Key Features

- Flexible shaft can angulate up to 270°, as per the flexible scope direction during RIRS procedure
- Kink resistant braided shaft provides durability, enabling removal of several fragments
- Tipless design helps in easy capturing of stones by allowing the basket to open at the base of calyx and encircle the stone
- Nitinol wire construction with high strength and high memory helps the basket to retain its shape during extreme torsion
- In case of stone impregnation in the basket during the procedure, ergonomic handle permits full disassembly



Size (in Fr)

1.8, 1.9, 2, 2.2 & 2.4

Length (in cm)

120

DELTA BASKET

Steerable Basket for rigid nephroscope for stone extraction from calices which are inaccessible due to acute angle.

Design Features

- Can be angled inside kidney to reach inner calyx
- Can be used for straight path stone manipulation and also can be angled both directions
- Unique basket shape which prevents stone migration

Procedural Features

- Prevents injury to the infundibulum and reduce bleeding
- Avoids the need for multiple tracts
- Can be used without the assistance of flexible nephroscope
- Helps to remove big blood clots



Size (in Fr)

7

Length (in cm)

40

PCNL BASKET

PCNL Basket is intended to be used with rigid nephroscope for stone extraction from calices.

Key Features

- Easy to handle - single handed operation
- Can be used for straight path stone manipulation
- Unique basket shape which prevents stone migration

Size (in Fr)

7 & 9

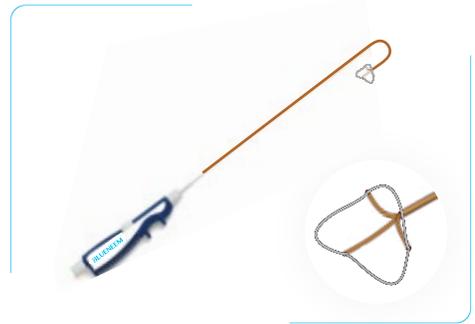
Length (in cm)

40



TRIFLEX BASKET

Triflex Stone Basket is intended to be used in an endoscopic procedure for removal of urinary stones or foreign objects from calyx



Key Features

- Flexible shaft can angulate up to 270°, as per the flexible scope direction during RIRS procedure
- Kink resistant braided shaft provides durability, enabling removal of several fragments
- Triflex design holds like a basket and releases like a grasper
- Nitinol wire construction with high strength and high memory helps the basket to retain its shape during extreme torsion

Size (in Fr)

2.2 & 2.4

Length (in cm)

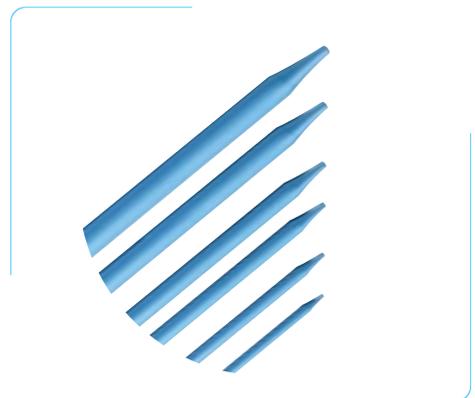
115 & 120

FASCIAL DILATOR SET

Used for fascial dilation, intended for stretching or enlarging the fascial tissue covering a cavity, tract or opening prior to a diagnostic or interventional procedure.

Key Features

- Gradual tapered end & smooth surface for atraumatic entry
- Also available with hydrophilic coating for ease of introduction
- Optimal radiopacity for better visualization



Size (in Fr)

6, 8, 10, 12, 14, 16, 18 & 20

Length (in cm)

20 & 22

URETERAL DILATOR SET

Used for dilation of the ureter through natural orifice prior to a diagnostic or interventional procedure.

Key Features

- Tapered end & smooth surface for atraumatic entry during dilation
- Also available with hydrophilic coating for ease of introduction
- Optimal radiopacity for better visualization



Size (in Fr)

6, 8, 10, 12, 14 & 16

Length (in cm)

70

SINGLE STEP™ URETERAL DILATOR

Used for one step dilation of the ureter through natural orifice prior to a diagnostic or interventional procedure.

Key Features

- Long tapered tip avoids use of sequential dilation
- Smooth surface for atraumatic entry during dilation
- Also available with hydrophilic coating for ease of introduction
- Optimal radiopacity for better visualization



Size (in Fr)

8/6, 10/5, 10/6, 10/8, 12/5, 12/6, 12/7
12/8, 14/5, 14/6, 14/7, 14/8, 16/6 & 16/7

Length (in cm)

70

AMPLATZ SHEATH

Intended for percutaneous dilation of tissue surrounding a dilator previously placed. It is used as a working channel to maintain a previously established nephrostomy tract for introduction of instruments and catheters during urological procedures.

Key Features

- Optimal Bevel tip for atraumatic entry
- Smooth surface for ease of introduction
- Optimal radiopacity for better visualization



Size (in Fr)

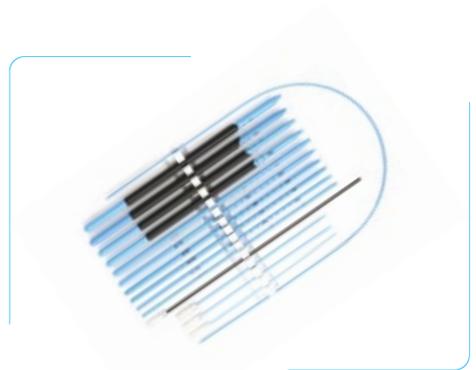
12, 14, 16, 18, 20, 22, 24, 26, 28 & 30

Length (in cm)

17 & 20

AMPLATZ RENAL DILATOR SET - S

Intended for stretching or enlarging the fascial tissue prior to a nephrostomy procedure and to introduce the amplatz sheath which is intended for percutaneous dilation of tissue surrounding a dilator previously placed and used as a working channel during urological procedures.



Set Includes

- 8 Fr guiding catheter
- 10 Fr radiopaque dilation sheath
- Radiopaque fascial dilators of sizes from 6 Fr – 10 Fr of length 20 cm
- Radiopaque renal dilators of sizes from 12 Fr – 30 Fr of length 30 cm
- Teflon amplatz sheath for renal dilators of sizes 24, 26, 28 & 30 Fr of length 17 cm
- Packed in tray

AMPLATZ RENAL DILATOR SET - F

Intended for stretching or enlarging the fascial tissue prior to a nephrostomy procedure and to introduce the amplatz sheath which is intended for percutaneous dilation of tissue surrounding a dilator previously placed and used as a working channel during urological procedures.

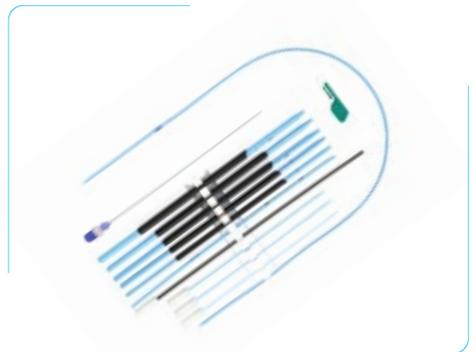


Set Includes

- Scalpel blade
- 8 Fr guiding catheter
- 0.035 inch PTFE extra stiff J tip guidewire
- 10 Fr radiopaque dilation sheath
- Trocar Needle with sheath 6 Fr x 15 cm
- Radiopaque fascial dilators of sizes from 6 Fr – 10 Fr of length 20 cm
- Radiopaque renal dilators of sizes from 12 Fr – 30 Fr of length 30 cm
- Teflon amplatz sheath for renal dilators of sizes 24, 26, 28 & 30 Fr of length 17 cm
- Packed in tray

MINI PERC RENAL DILATION SET

Intended for stretching or enlarging the fascial tissue prior to a nephrostomy procedure and to introduce the amplatz sheath which is intended for percutaneous dilation of tissue surrounding a dilator previously placed and used as a working channel during urological procedures.



Set Includes

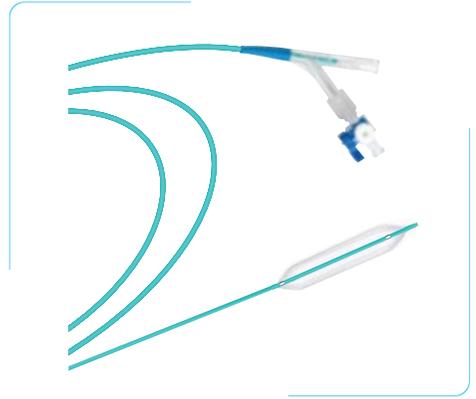
- Scalpel blade
- Trocar Needle with sheath 6 Fr x 15 cm
- 8 Fr guiding catheter with compatible 0.035 inch PTFE extra stiff J tip guidewire
- 10 Fr radiopaque dilation sheath
- Radiopaque fascial dilators of sizes from 6 Fr - 10 Fr of length 20 cm
- Radiopaque renal dilators of sizes from 12 Fr - 22 Fr of length 30 cm
- Teflon amplatz sheath for renal dilators of sizes 14, 16, 18, 20 & 22 Fr of length 17 cm
- Packed in tray

URETERAL BALLOON DILATOR

Used for dilation of narrow ureteral segments.

Product Specifications

- Shaft Size: 5 Fr
- Balloon Diameter: 5 mm
- Balloon Length: 4 cm
- Catheter Length: 75 cm
- RBP: 14 atm
- Use Guidewire: 0.035 inch



Key Features

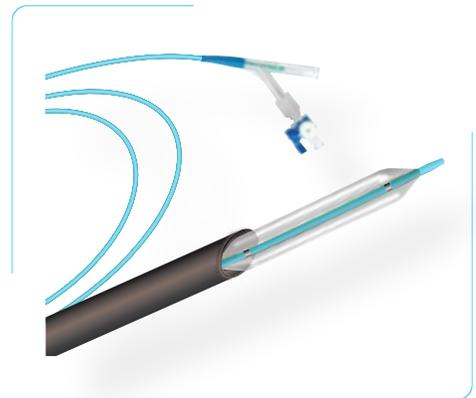
- Controlled inflation pressure allowing for dilating force at a stricture or ureteral narrowing
- Radiopaque marker bands enhance visualization of balloon position under fluoroscopy
- Available with Inflation device also

NEPHROSTOMY BALLOON DILATOR

Used for dilation of percutaneous tract for nephrostomy procedure.

Product Specifications

- Shaft Size: 5 Fr
- Balloon Diameter: 10 mm
- Balloon Length: 12 cm
- Catheter Length: 55 cm
- RBP: 11 atm
- Use Guidewire: 0.035 inch



Key Features

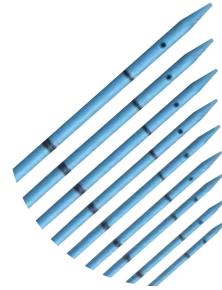
- Controlled inflation pressure allows for dilating force at a nephrostomy tract
- Radiopaque marker bands enhance visualization of balloon position under fluoroscopy
- Package includes Amplatz Sheath of size 30 Fr
- Available with Inflation device also

URETHRAL DILATOR SET

Used for dilation of the Urethra.

Key Features

- Tapered end for atraumatic entry during dilation
- Smooth surface for ease of introduction
- Optimal radiopacity for better visualization
- To be used for sequential dilation
- Side hole for drainage



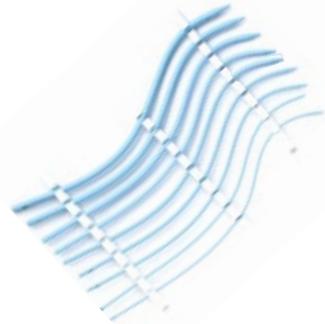
Type	Size (in Fr)	Length (in cm)
Straight	8-24 (8, 10, 12, 14, 16,18, 20, 22 & 24) 8-30 (8, 10, 12, 14, 16,18, 20, 22, 24, 26, 28 & 30)	40

URETHRAL DILATOR SET - S CURVED

Used for dilation of the Male Urethral strictures.

Key Features

- Tapered end for atraumatic entry during dilation
- Smooth surface for ease of introduction
- Optimal radiopacity for better visualization
- To be used for sequential dilation
- Side hole for drainage
- S curve supports natural curvature of male urethra



Type	Size (in Fr)	Length (in cm)
S Curved	8-24 (8, 10, 12, 14, 16,18, 20, 22 & 24) 8-30 (8, 10, 12, 14, 16,18, 20, 22, 24, 26, 28 & 30)	40

AMPLATZ RENAL DILATOR (RENAL DILATOR WITH AMPLATZ SHEATH)

Used for dilation of a percutaneous tract and setup of a working channel into the kidney for PCNL procedures by placing a suitable amplatz sheath.

Key Features

- Gradual taper designed for atraumatic placement and maneuverability
- Smooth surface for ease of introduction
- Optimal radiopacity for better visualization

Dilator Size (OD of Dilator in Fr)

12, 14, 16, 18, 20, 22, 24, 26, 28 & 30

Length (in cm)

30

Amplatz Sheath Size (ID of Sheath in Fr)

12, 14, 16, 18, 20, 22, 24, 26, 28 & 30

Length (in cm)

17



SCREW DILATOR

Used for fascial dilation in one step

Key Features

- Optimal radiopacity for better visualization
- Screw tip for one step dilation of fascia during mini PCNL procedure
- Also available with compatible amplatz sheath
- Avoids sequential dilatation, reducing procedural time

Size (in Fr)

12, 14 & 16

Length (in cm)

25



INITIAL PUNCTURE NEEDLE - TWO PART

Intended to make the initial percutaneous puncture to access the kidney and to enable the introduction of a guidewire during urological procedures (PCN, PCNL, Mini PERC & Micro PERC).

Key Features

- Siliconised needle for less trauma
- Echogenic tip for better visualization during ultrasound
- 1 cm marking on the shaft



Advantage of Locking hub IP Needle

During the procedure locking hub helps in holding the inner needle with outer cannula together, which helps in easy initial puncture

Type

Two Part

Size (in G)

14, 16 & 18

Length (in cm)

10, 15, 20, 23 & 25

CHIBA NEEDLE

Used for renal fine aspiration for cytological study.

Key Features

The special echogenic tip increases the visibility under ultra sound guidance and guarantees the needles point's localization



Advantage of Chiba Needle

The chiba point enables soft penetration and avoids the risk of vessel laceration and reach deep points without any excessive deviation

Type

Chiba

Size (in G)

18, 20, 22 & 23

Length (in cm)

15, 20 & 22

OPTICORE

BIOPSY GUN - FULLY AUTOMATIC

Used for obtaining histological core samples from soft tissue and organs.

Key Features

- Echogenic and atraumatic needle tip
- Ergonomic and light weight
- Cannula with depth marking
- Easy and one hand operated with two stage arming
- Available with/without Coaxial Needle

Biopsy Gun - Fully Automatic

<i>Size</i>	<i>Length</i>
14 G	10 & 15 cm
16 G	10, 15 & 20 cm
18 G	20, 25 & 30 cm



CYTOCORE

BIOPSY GUN - SEMI AUTOMATIC

Used for obtaining histological core samples from soft tissue and organs.

Key Features

- Echogenic and atraumatic needle tip
- Ergonomic and light weight
- Cannula with depth marking
- Easy and one hand operated with two stage arming
- Package includes Coaxial Needle

Biopsy Gun - Semi Automatic

<i>Size</i>	<i>Length</i>
14 G	10 & 15 cm
16 G	10, 15 & 20 cm
18 & 20 G	10, 15 & 20 cm



BLADDER EVACUATOR

Used for irrigation and tissue collection during transurethral bladder and prostate surgery.

Key Features

- Used for TURP Procedures
- Easy to fit connection to resectoscope instrument
- Soft easy to squeeze bottle design, allows fast and efficient removal of tissue during TURP



CATH TAP

Used for intermittent drainage of foley catheter.

Key Features

- Intermittent drainage of foley catheter
- Reduce infection rate
- Avoid carrying of urine bags
- Can be fixed to patient thigh
- Useful for patients with long term catheterization



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