



UROLOGY QUICK REFERENCE GUIDE



BLUENEEM[®]

ABOUT

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

Founded in 2009 on core values and principles of Customer 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.

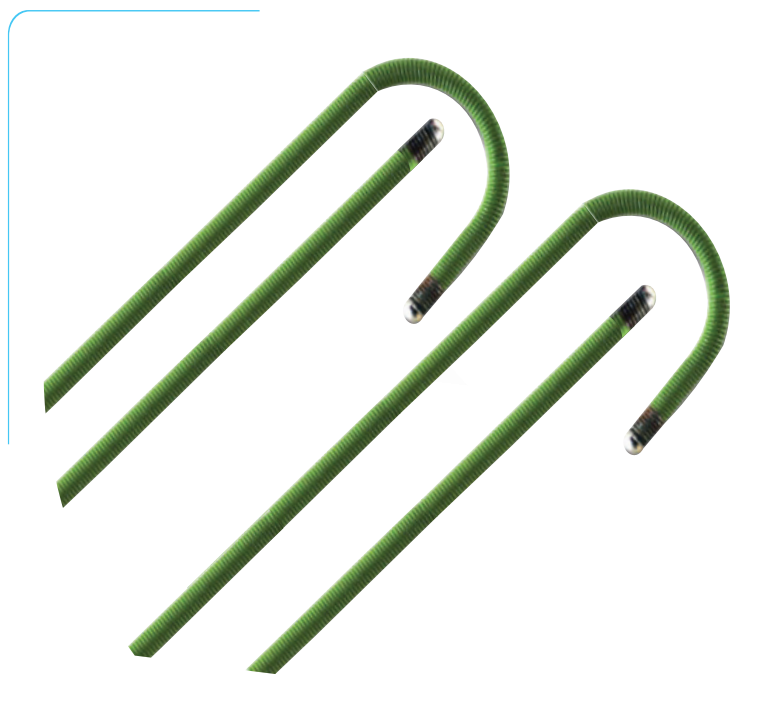
Headquartered in Harohalli, India, professionally managed Blueneem employs state of the art manufacturing facilities and processes. Our products currently reach hospitals and patients in over 70 countries.

- 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



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

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

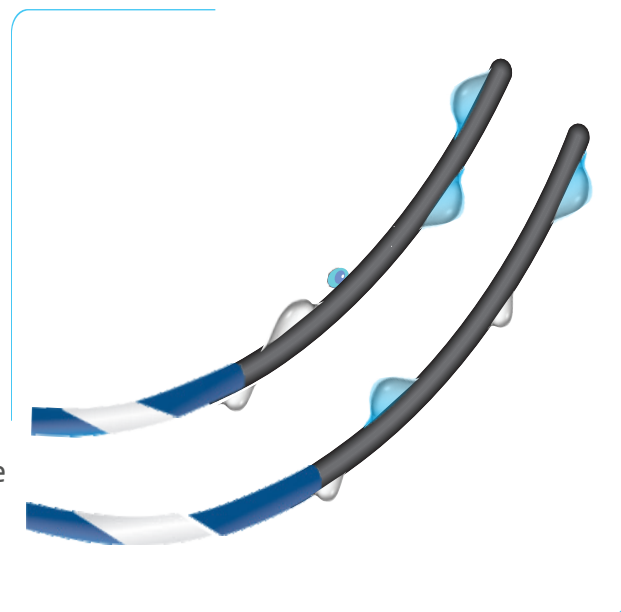
PTFE GUIDEWIRE - J TIP			PTFE GUIDEWIRE - STRAIGHT TIP		
Product Code	Size (in inch)	Length (in cm)	Product Code	Size (in inch)	Length (in cm)
BEPTS018150JT	0.018	150	BEPTS018150ST	0.018	150
BEPTS025150JT	0.025	150	BEPTS025150ST	0.025	150
BEPTS028150JT	0.028	150	BEPTS028150ST	0.028	150
BEPTS032150JT	0.032	150	BEPTS032150ST	0.032	150
BEPTS035150JT	0.035	150	BEPTS035150ST	0.035	150
BEPTS038150JT	0.038	150	BEPTS038150ST	0.038	150

HYDRO TWISTER™ GUIDEWIRE

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



- Avoid exchange of wires
- Less procedural time
- Easy access in tortuous anatomy
- Serves two purpose - access and stenting with single wire



Key Features

- Hydrophilic coated tip and blue & white sleeve provides easy, low friction advancement with excellent visualization and maneuverability during diagnostic and interventional procedures
- Atraumatic floppy tip of 5 cm facilitates easy insertion and access
- Is constructed with kink resistant nitinol core with appropriate stiffness for deployment of devices such as stents during a procedure

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

HYDRO TWISTER™ GUIDEWIRE - STRAIGHT TIP

Product Code	Size (in inch)	Length (in cm)
BHTN025150ST	0.025	150
BHTN032150ST	0.032	150
BHTN035150ST	0.035	150
BHTN038150ST	0.038	150

TRACERTM GUIDEWIRE (HYDROPHILIC GUIDEWIRE)

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



TRACERTM GUIDEWIRE - STRAIGHT TIP

Product Code	Size (in inch)	Length (in cm)
BHWN018150ST	0.018	150
BHWN025150ST	0.025	150
BHWN032150ST	0.032	150
BHWN035150ST	0.035	150
BHWN038150ST	0.038	150

Key Features

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

	Size (in inch)	Length (in cm)
- Straight Tip - Angled Tip	0.018, 0.025, 0.032, 0.035 & 0.038	150

AMPLATZ ULTRA STIFF™ GUIDEWIRE

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

AMPLATZ ULTRA STIFF GUIDEWIRE - J TIP		
Product Code	Size (in inch)	Length (in cm)
BASS035080JT	0.035	80



Key Features

- PTFE coated stainless steel mandrel with 5 cm atraumatic floppy tip
- Smooth transition from stiff mandrel to the flexible tip
- The stiffness of the mandrel design provides support for the advancement of devices such as dilators, catheters and instruments

Type	Size (in inch)	Length (in cm)
J Tip	0.035	80

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).

PRAVEZA™ URETERAL ACCESS SHEATH

Product Code	Size (in Fr)	Length (in cm)
BUAB09502800	9.5	28
BUAB09503500	9.5	35
BUAB09504500	9.5	45
BUAB09505500	9.5	55
BUAB01002800	10	28
BUAB01003500	10	35
BUAB01004500	10	45
BUAB01005500	10	55
BUAB11502800	11.5	28
BUAB11503500	11.5	35
BUAB11504500	11.5	45
BUAB11505500	11.5	55
BUAB01202800	12	28
BUAB01203500	12	35
BUAB01204500	12	45
BUAB01205500	12	55



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 of sheath under fluoroscopy
- Sizes available for all types of flexible scopes (Storz, Wolf & Single use flexible scopes)
- Seamless transition between dilator and sheath for easy and atraumatic insertion

Size (in Fr)

ID	9.5	10	11.5	12
OD	11.5	12	13.5	14

Length (in cm)

28, 35, 45 & 55

MALECOT CATHETER

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

MALECOT CATHETER		
Product Code	Size (in Fr)	Length (in cm)
BEMCP00803001	8	30
BEMCP01003001	10	30
BEMCP01203001	12	30
BEMCP01403001	14	30
BEMCP01603001	16	30
BEMCP01803001	18	30
BEMCP02003001	20	30
BEMCP02203001	22	30



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

	Length (in cm)
8, 10, 12, 14, 16, 18, 20 & 22	30

Package Includes

Malecot catheter with plastic & metal straightner and urine bag connector

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.

RE-ENTRY MALECOT DRAINAGE CATHETER

Product Code	Size (in Fr)	Length (in cm)
BRMN61004501	10/6	45
BRMN61204501	12/6	45
BRMN61404501	14/6	45
BRMN81604501	16/8	45
BRMN81804501	18/8	45



Key Features

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

Size (in Fr)	Length (in cm)
10/6, 12/6, 14/6, 16/8 & 18/8	45

Package Includes

Re-Entry Malecot Drainage Catheter with plastic straightener & urine bag connector

PCN SET - PIGTAIL WITH LOCKING MECHANISM

(PERCUTANEOUS NEPHROSTOMY DRAINAGE SET "PIGTAIL")

PCN Set is used for percutaneous placement of a pigtail catheter in the renal pelvis for nephrostomy drainage.

PERCUTANEOUS NEPHROSTOMY DRAINAGE SET "PIGTAIL" WITH LOCKING MECHANISM

Product Code	Size (in Fr)	Length (in cm)
BEPCP00603504	6	35
BEPCP00703504	7	35
BEPCP00803504	8	35
BEPCP01003504	10	35
BEPCP01203504	12	35
BEPCP01403504	14	35
BEPCP01603504	16	35



Set Contains

IP Needle | Guidewire J Tip PTFE Coated | Fascial Dilators | Urine Bag Connector
PCN Catheter with Locking Mechanism & Hydrophilic Coating | Scalpel Blade
Catheter Fixing Disc

Advantages

Kit provides entire devices for performing Nephrostomy procedure

Size (in Fr)

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

Length (in cm)

35

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.



SUPRAPUBIC DRAINAGE CATHETER SET - SILICONE

Product Code	Size (in Fr)
BSDS01002500	10
BSDS01202500	12
BSDS01402500	14
BSDS01602500	16
BSDS01802500	18



Advantages

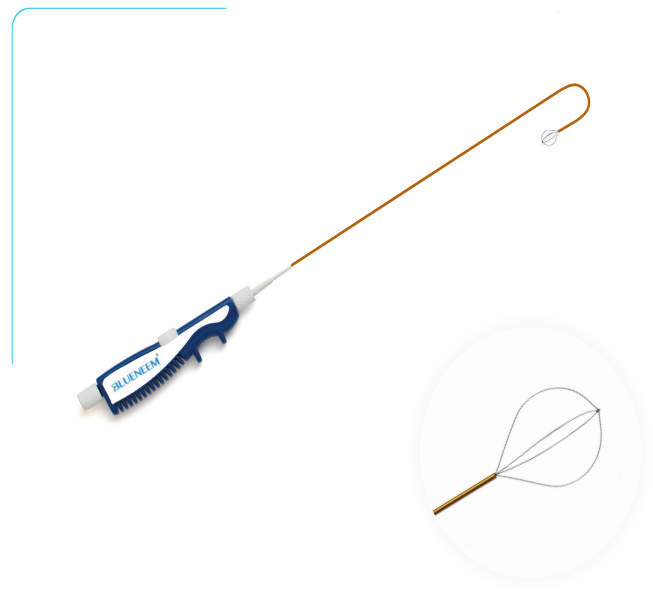
- Silicone foley catheter for patient comfort and safety
- Specially designed trocar with needle tip enhances smooth puncture
- Peel away sheath forms a conduit for catheter placement and can be peeled easily to remove from the catheter
- Seamless transition between trocar and peel away sheath for easy and atraumatic puncture

Size (in Fr)	Set Contains
10, 12, 14, 16 & 18	Foley catheter, trocar with peel-away sheath and scalpel blade

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.

N QUADRA FLEXIBLE - NITINOL STONE BASKET FLEXIBLE		
Product Code	Size (in Fr)	Length (in cm)
BEFBB018120T0	1.8	120
BEFBB019120T0	1.9	120
BEFBB002120T0	2	120
BEFBB022120T0	2.2	120
BEFBB024120T0	2.4	120



Key Features

- Flexible design shaft which can angulate up to 270 degrees as per the flexible scope direction during RIRS Procedure
- Kink resistant braided shaft provides durability, making removal of several fragments possible
- 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)	Length (in cm)
1.8, 1.9, 2, 2.2 & 2.4	120

N QUADRA ZTM - 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.

N QUADRA TM Z - NITINOL STONE BASKET ZERO TIP		
Product Code	Size (in Fr)	Length (in cm)
BESBN003070TO	3	70
BESBN003090TO	3	90
BESBN003120TO	3	120
BESBN004070TO	4	70
BESBN004090TO	4	90
BESBN004120TO	4	120



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
- In case of stone impregnation in the basket during the procedure, ergonomic handle permits full disassembly

Size (in Fr)	Length (in cm)
3 & 4	70, 90 & 120

DELTA BASKET

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

DELTA BASKET		
Product Code	Size (in Fr)	Length (in cm)
BEDBR00704000	7	40



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

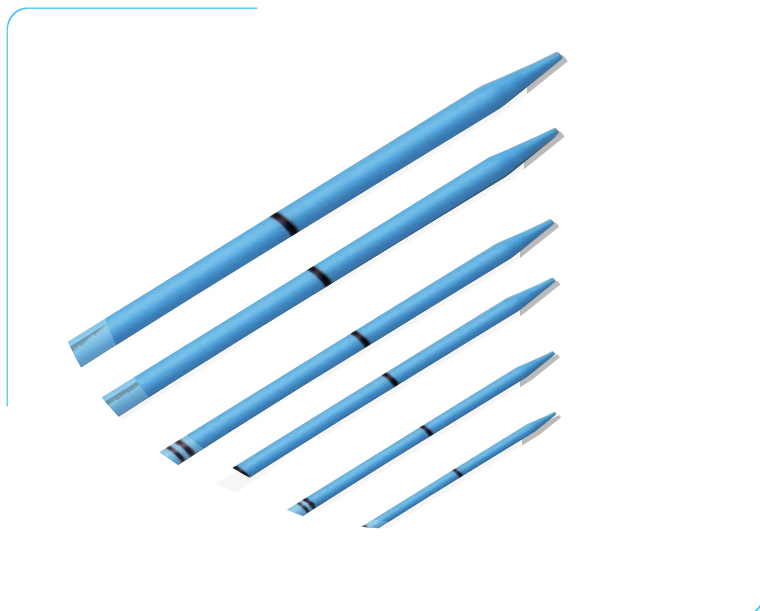
Design Features

- 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

Size (in Fr)	Length (in cm)
7	40

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)	Length (in cm)
6, 8, 10, 12, 14 & 16	70

URETERAL DILATOR - SINGLE			URETERAL DILATOR SET		
Product Code	Size (in Fr)	Length (in cm)	Product Code	Size (in Fr)	Length (in cm)
BUDN0060700S	6	70	BUDN616070SE	6-16	70
BUDN0080700S	8	70			
BUDN0100700S	10	70			
BUDN0120700S	12	70			
BUDN0140700S	14	70			
BUDN0160700S	16	70			

SINGLE STEP™ URETERAL DILATOR

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



Compatible 



SINGLE STEP™ URETERAL DILATOR

Product Code	Size (in Fr)	Length (in cm)
BNDP61007000	10/6	70
BNDP61207000	12/6	70
BNDP61407000	14/6	70
BNDP61607000	16/6	70

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

AMPLATZ RENAL DILATION 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.



AMPLATZ RENAL DILATION SET - F

Product Code

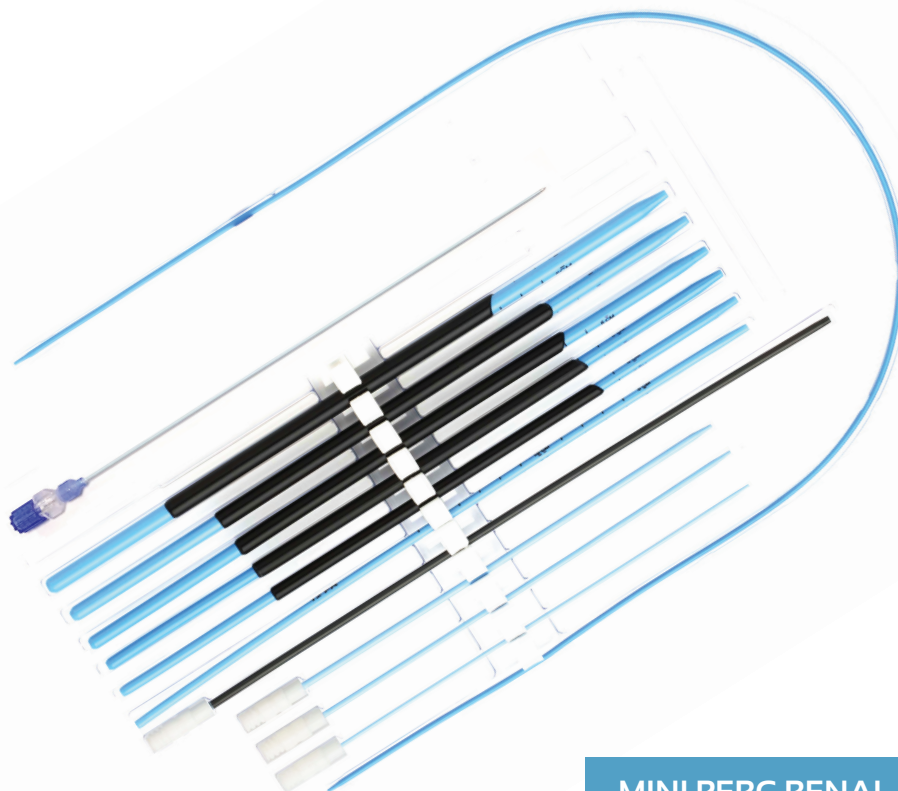
BAR0630000S3

Set Includes

- Scalpel blade
- 2 part 18 G x 15 cm IP needle with echogenic tip
- 8 Fr guiding catheter
- 0.035" PTFE extra stiff J tip guidewire
- 10 Fr radiopaque dilation sheath
- Radiopaque fascial dilators from 6 Fr – 10 Fr of length 20 cm
- Radiopaque renal dilators from 12 Fr – 30 Fr of length 30 cm
- Teflon amplatz sheath for dilators 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



MINI PERC RENAL DILATION SET

Product Code

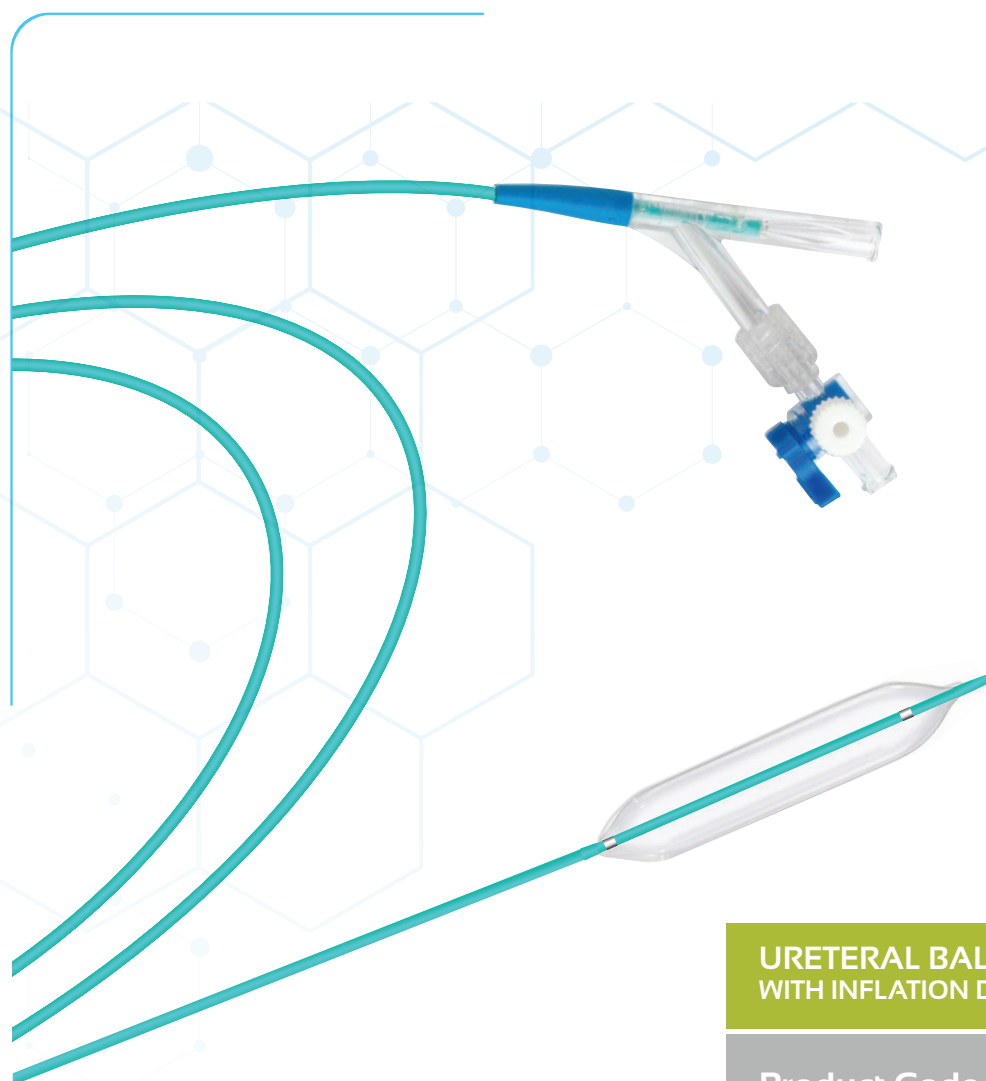
BAM0622000SE

Set Includes

- Scalpel blade
- 2 part 18 G x 15 cm IP needle with echogenic tip
- 8 Fr guiding catheter with compatible 0.035" PTFE extra stiff J tip guidewire
- 10 Fr radiopaque dilation sheath
- Radiopaque fascial dilators from 6 Fr – 10 Fr of length 20 cm
- Radiopaque renal dilators from 12 Fr – 30 Fr of length 30 cm
- Teflon amplatz sheath for dilators 14, 16, 18, 20 & 22 Fr of length 17 cm
- Packed in tray

URETERAL BALLOON DILATOR

Used for dilation of narrow ureteral segments.



Compatible 

URETERAL BALLOON DILATOR WITH INFLATION DEVICE

Product Code	Size (in Fr)	Length (in cm)
BUB000507501	5	75

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
- Controlled inflation pressure allows dilating force at a stricture or ureteral narrowing
- Radiopaque marker bands enhance visualization of balloon position under fluoroscopy



MAC's MEDICAL Group

MAC'S Medical Handels GmbH

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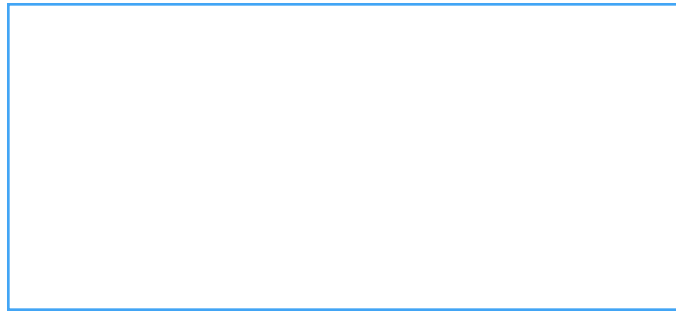
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