

# MEDpro Medical Catheters & More

#### CONTENTS

Stents	2	Urethral Dilator Set
Double J Stent Both End Single Loop	4	Nottingham Dilator
Double J Stent One End Multi Loop	6	Fascial Dilator
Double J Stent Both End Multi Loop	8	Fascial Dilator Set
Loop Stent	10	Meatal Dilator
Endopyelotomy Stent	12	Renal Dilator
Mono J Stent	14	Amplatz Renal Dilator Set
Prostate Stent	16	Guide Wires
Tumor Stent	18	Guide Wire
Urethral Stent	20	Stone Retrievers
Stent Remover	22	Stone Basket Stainless Steel
Catheters	24	Stone Basket Nitinol
Ureteral Catheter	26	Stone Grasper
PCN Catheter	28	Electrodes
PCN Catheter PCN Catheter With Needle	28 30	Electrodes Turp Electrode
PCN Catheter With Needle	30	Turp Electrode
PCN Catheter With Needle PCN Catheter Set	30 32	Turp Electrode Bugbee Electrode
PCN Catheter With Needle PCN Catheter Set Malecot Catheter	30 32 34	Turp Electrode Bugbee Electrode Ball Electrode
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set	30 32 34 36	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set Re-Entry Malecot Catheter	30 32 34 36 38	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife Cold Knife
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set Re-Entry Malecot Catheter Suprapubic Catheter	30 32 34 36 38 40	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife Cold Knife <b>General Purpose Products</b>
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set Re-Entry Malecot Catheter Suprapubic Catheter Ureteral Balloon Dilation Catheter	30 32 34 36 38 40 42	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife Cold Knife <b>General Purpose Products</b> Initial Puncture Needle
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set Re-Entry Malecot Catheter Suprapubic Catheter Ureteral Balloon Dilation Catheter Tiemann Catheter	30 32 34 36 38 40 42 44	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife Cold Knife <b>General Purpose Products</b> Initial Puncture Needle Ureteral Access Sheath
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set Re-Entry Malecot Catheter Suprapubic Catheter Ureteral Balloon Dilation Catheter Tiemann Catheter Cic Catheter	30 32 34 36 38 40 42 44 46	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife Cold Knife <b>General Purpose Products</b> Initial Puncture Needle Ureteral Access Sheath Amplatz Sheath
PCN Catheter With Needle PCN Catheter Set Malecot Catheter Malecot Catheter Set Re-Entry Malecot Catheter Suprapubic Catheter Ureteral Balloon Dilation Catheter Tiemann Catheter Cic Catheter <b>Dilators</b>	<ul> <li>30</li> <li>32</li> <li>34</li> <li>36</li> <li>38</li> <li>40</li> <li>42</li> <li>44</li> <li>46</li> <li>48</li> </ul>	Turp Electrode Bugbee Electrode Ball Electrode Collings Knife Cold Knife General Purpose Products Initial Puncture Needle Ureteral Access Sheath Amplatz Sheath Penile Clamp

## **STENTS**

MEDpro ureteral stents are used to prevent or treat obstructions of the urine flow from kidneys.

Ureteral stents are used to ensure the patency of a ureter, compromised, for example, by kidney stones. This method is often used as a temporary measure, to prevent damage to a blocked kidney, until a procedure to remove a stone or stones can be performed.

MEDpro's standard stents (White and Blue) are used when indicated indwelling times are 30 days or less. When longer indwelling times are indicated, the specially designed MEDpro LONG DURO stents are the perfect instrument. Such long indwelling times are the case when ureters are compressed by tumors near or on the ureter itself and need to be held open.

MEDpro stents provide an effective way of draining urine through the ureter. MEDpro stents are also placed in irritated or scratched ureters. This often occurs during the 'basket grab procedure', a ureteroscopy procedure to remove stones. The stents are then left in place for about a week to ensure that the ureter does not spasm or collapse after the procedure.

The MEDpro standard stents are made of radiopaque Tecoflex<sup>®</sup> Polyurethane material. The stents are well designed and engineered for ease of placement and patient comfort. The MEDpro LONG DURO stent is made of a special Carbothane<sup>®</sup> Polyurethane. All MEDpro products are delivered in sterile peelopen packaging. They are intended for one-time use only. MEDpro advises periodic evaluation of the products.

#### **MEDpro Stents**

- **1.** Double J Stent (Ureteral Stent) Both end single loop
- 2. Double J Stent (Ureteral Stent) One end multi loop
- **3.** Double J Stent (Ureteral Stent) Both end multi loop
- 4. Loop Stent
- **5.** Endopyelotomy Stent
- 6. Mono J Stent
- 7. Prostate Stent
- 8. Tumor Stent
- 9. Urethral Stent
- 10. Stent Remover

## Double J Stent Both End Single Loop

Ureteral stents are used to ensure the patency of a ureter, which may be compromised, for example, by a kidney stone. This method is sometimes used as a temporary measure, to prevent damage to a blocked kidney, until a procedure to remove the stone can be performed.

Indwelling times of 30 days for an ordinary MEDpro STENT (WHITE and BLUE) or for longer period MEDpro LONG DURO STENT (YELLOW) are indicated to hold ureters open, which are compressed by tumors in the neighbourhood of the ureter or by tumors of the ureter itself.

In many cases these tumors are inoperable and the stents are used to ensure drainage of urine through the ureter. Stents may also be placed, sometimes referred to as a 'basket grab procedure'. Stents placed for this reason are normally left in place for about a week. These stents ensure that the ureter does not spasm and collapse after the trauma of the procedure. Normal Stent material is Radiopaque Tecoflex<sup>®</sup> engineered for ease of placement and patients compliance. Long Duro Stent is made of Carbothane<sup>®</sup>.

MEDpro's Ureteral Stents are supplied in sterile peel-open package. They are intended for one-time use only. Periodic evaluation is suggested.

#### DOUBLE J STENT (URETERAL STENT) Both End Single Loop

1/ 0 11 Double | Stent Both End Single Loop

Pusher

#### MEDpro Double J Stent – Both End Single Loop

#### Ordering details:

Family	Size (x0,1 Fr)	Length (cm)	Туре	Color / Material	Options
	30				
	35	12			
	38	14			/C
	40	16			/G
	45	18			/CG
	47		OEO	*В	/S
DJSBES	48	20	BEO	*W	/SC
	50	22	BEC	*LD	/SG
	55	24			/SCG
	60	26			١Px
	65	28			\PS
	70	30			
	80				

Туре	Color	Options
OEO One End Open	* B Blue	/C With Clamp
BEO Both Ends Open	* W White	/G With Guide wire
BEC Both Ends Closed	* LD Long Duro	/CG With Clamp + Guide wire
		/S With Suture
		/SC With Suture + Clamp
		/SG With Suture + Guide wire
		/SCG With Suture+Clamp+Guide wire
		\Px Pusher Length x Cm
		\PS Steerable Pusher for 6,7,8Fr only

Packaging Quantity (QTY): 25 for DJS /C, /S, /SC, \PS 20 for DJS /G, /CG, /SG, /SCG, \Px, \PS

## Double J Stent One End Multi Loop

2

Ureteral Stents are used to ensure the patency of a ureter, which may be compromised, for example, by a kidney stone. This method is sometimes used as a temporary measure, to prevent damage to a blocked kidney, until a procedure to remove the stone can be performed.

Indwelling times of 30 days for an ordinary MEDpro STENT (WHITE and BLUE) or for longer period MEDpro LONG DURO STENT (YELLOW) are indicated to hold ureters open, which are compressed by tumors in the neighbourhood of the ureter or by tumors of the ureter itself.

In many cases these tumors are inoperable and the stents are used to ensure drainage of urine through the ureter. Stents may also be placed, sometimes referred to as a 'basket grab procedure'. Stents placed for this reason are normally left in place for about a week.

These stents ensure that the ureter does not spasm and collapse after the trauma of the procedure.

Normal Stent material is Radiopaque Tecoflex<sup>®</sup> engineered for ease of placement and patients compliance. Long Duro Stent is made of Carbothane<sup>®</sup>.

MEDpro's Ureteral Stents are supplied in sterile peel-open package. They are intended for one-time use only. Periodic evaluation is suggested.

#### DOUBLE J STENT (URETERAL STENT)

One End Multi Loop





#### MEDpro Double J Stent – One End Single Loop

#### Ordering details:

Family	Size (x0,1 Fr)	Length (cm)	Туре	Color / Material	Options
	30				
	35	12			16
	38	14			/C
	40	16			/G
	45	18			/CG
	47	20	OEO	*В	/S
DJSOEM	50	22	BEO	*W	/SG
	55	24	BEC	*LD	/SC
	60	24			/SCG
					١Px
	65	28			\PS
	70	30			
	80				

Туре	Color	Options
OEO One End Open	* B Blue	/C With Clamp
BEO Both Ends Open	* W White	/G With Guide wire
BEC Both Ends Closed	* LD Long Duro	/CG With Clamp + Guide wire
		/S With Suture
		/SC With Suture + Clamp
		/SG With Suture + Guide wire
		/SCG With Suture+Clamp+Guide wire
		\Px Pusher Length x Cm
		\PS Steerable Pusher for 6,7,8Fr only

Packaging Quantity (QTY): 25 for DJS /C, /S, /SC, \PS 20 for DJS /G, /CG, /SG, /SCG, \Px, \PS

## Double J Stent Both End Multi Loop

MEDpro Ureteral Stents are used to ensure the patency of a ureter, which may be compromised, for example, by a kidney stone. This method is sometimes used as a temporary measure, to prevent damage to a blocked kidney, until a procedure to remove the stone can be performed.

Indwelling times of 30 days for an ordinary MEDpro STENT (WHITE AND BLUE) or for longer period MEDpro LONG DURO STENT (YELLOW) are indicated to hold ureters open, which are compressed by tumors in the neighbourhood of the ureter or by tumors of the ureter itself.

In many cases these tumors are inoperable and the stents are used to ensure drainage of urine through the ureter.

Stents may also be placed, sometimes referred to as a 'basket grab procedure'. Stents placed for this reason are normally left in place for about a week. These stents ensure that the ureter does not spasm and collapse after the trauma of the procedure.

Normal Stent material is Radiopaque Tecoflex<sup>®</sup> engineered for ease of placement and patients compliance. Long Duro Stent is made of Carbothane<sup>®</sup> material.

MEDpro's Ureteral Stents are supplied in sterile peel-open package. They are intended for one-time use only. Periodic evaluation is suggested.

DOUBLE J STENT (URETERAL STENT) Both End Multi Loop





#### MEDpro Double J Stent – Both End Multi Loop

#### Ordering details:

Family	Size (x0,1 Fr)	Length (cm)	Туре	Color / Material	Options
	30				
	35	12			
	38	14			
	40	16			/C
	45	18			/CG
	47	20	OEO	*В	/S
DJSBEM	50	22	BEO	*W	/SG
	55		BEC	*LD	/SCG
	60	24			\Px
		26			\PS
	65	28			
	70	30			
	80				

Туре	Color	Options
OEO One End Open BEO Both Ends Open BEC Both Ends Closed	* B Blue * W White * LD Long Duro	<ul> <li>/C With Clamp</li> <li>/CG With Clamp + Guide wire</li> <li>/S With Suture</li> <li>/SG With Suture + Guide wire</li> <li>/SCG With Suture+Clamp+Guide wire</li> <li>\Px Pusher Length x Cm</li> <li>\PS Steerable Pusher for 6,7,8Fr only</li> </ul>

Packaging Quantity (QTY): 25 for DJS /C, /S, \PS 20 for DJS /CG, /SG, /SCG, \Px, \PS

## **Loop Stent**

The MEDpro Loop Stent has several distinct advantages compared to the traditional Double J stents. Thanks to its unique bladder design, it comprises of an average of 70% less material and therefore needing 70% less material to be inserted into the bladder. Furthermore, it has a specific position designed to mimic fluoroscopic placement as compared to the traditional J stents.

The MEDpro Loop Stent is made of a white radiopaque polyurethane material, delivered in sterile peel-open packaging. It is intended for one-time use only.

MEDpro advises periodic evaluation.

#### **MEDpro Loop Stent**

Ordering d	etails:			Additional Information:
Family	Size (Fr.)	Length (cm)	Туре	Use guide wire
LS	4 5 6	24 26 28 30	OEO BEO	0.025" 0.035" 0.038"

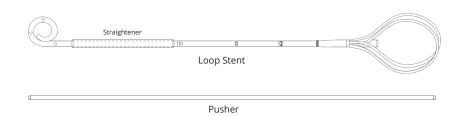
#### Туре

OEO One End Open

BEO Both Ends Open

Packaging Quantity (QTY): 20

#### LOOP STENT



## Endopyelotomy Stent

5



The MEDpro Endopyelotomy stent is used for temporary drainage from the uteropelvic junction to the bladder. This is required when an incision of a stricture has been made.

The segment with no side ports prevents post-operative narrowing of the uteral lumen whilst preventing ingrowths of the uteral wall to the stent.

The MEDpro Endopyelotomy Stent is made of blue radiopaque polyurethane and comes in a sterile peel-open packaging. It is intended for one-time use only.

#### **MEDpro Endopylotomy Stent**

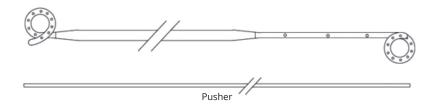
Ordering details:				Additional Information:
Family	Size (Fr.)	Length (cm)	Туре	Use guide wire
	5 / 10	24		0.035"
ES	6 / 12	26	DEO	0.038"
ES	7/14	28	BEO	0.038″
	7 / 16	30		0.038"

#### Туре

BEO Both Ends Open

Packaging Quantity (QTY): 25

#### ENDOPYELOTOMY STENT



## **Mono J Stent**



The MEDpro Mono J Stent is a specially designed product with several unique features. It contains drainage openings in the shaft over a length of 30 cm from the pigtail of the catheter. The extended curl of the Mono J's pigtail vastly improves positional stability and traumatic characteristics in the renal pelvis.

The Mono J Stent has excellent drainage along the entire catheter, even with strictures and when there is insufficient peristalsis of the ureter caused by perforation.

The MEDpro Mono J Stent is made of a radiopaque polyurethane material. It is available in several colours: blue and white. The MEDpro Mono J Stent comes in a sterile peel-open packaging and is intended for one-time use only.

#### **MEDpro Mono J Stent**

#### Ordering details:

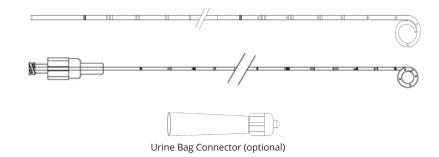
Family	Size (x0,1 Fr.)	Length (cm)	Туре	Color / Material	Options
MJS	50 60 70 80	70	OEO BEO BEON	*B *W	/UBC (BEO, BEON only)

#### Additional Information:

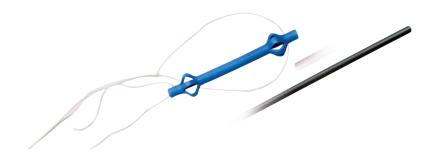
Color
*B Blue, *W White
*B Blue, *W White
*B Blue, *W White

Packaging Quantity (QTY): 20

**MONO J STENT** 



## **Prostate Stent**

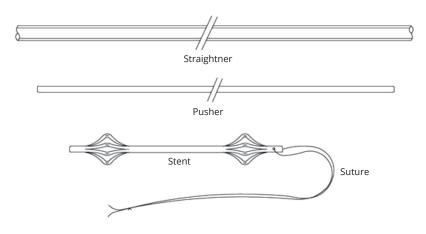


A MEDpro Prostate Stent is inserted through the uretha to the point of constriction, where it is allowed to expand.

The pressure exerted by the Prostate Stent on the inside wall of the urethra widens its bore and reduces the obstruction to the urinary flow.

The MEDpro Prostate Stent is made of a blue radiopaque polyurethane material and comes in a sterile peel-open packaging. It is intended for one-time use only.

#### **PROSTATE STENT**



#### **MEDpro Prostate Stent**

#### Ordering details:

Family	Size (Fr)	Length (cm)
	12	3
PS	14	4
	16	5

Packaging Quantity (QTY): 10

## **Tumor Stent**



The MEDpro Tumor Stent optimizes drainage, even in cases where the ureter is extremely compressed. The soft material of the pigtail section offers high patient comfort, while the special stiffened shaft portion helps to prevent the stent from collapsing. The Tumor Stent side holes are strategically placed to allow drainage and to prevent the ingrowth of tissue into the stent.

The MEDpro Tumor Stent is supplied in sterile peel-open package. Tumor Stent is made of Radiopaque Polyurethane material. The color is blue. The Tumor Stent is intended for one-time use only.

#### **MEDpro Tumor Stent**

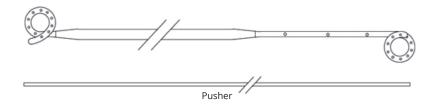
Ordering d	letails:			Additional Information:
Family	Size (Fr.)	Length (cm)	Туре	Use guide wire
TS	5 / 10 6 / 12 7 / 14	24 26 28 30	BEO	0.035" 0.038" 0.038"

#### Туре

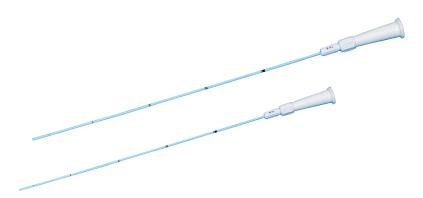
BEO Both Ends Open

Packaging Quantity (QTY): 15

#### **TUMOR STENT**



## **Urethral Stent**



The MEDpro Urethral Stent is used for stenting the urethra after hypospadias or epispadias repair. It is also used in order to provide postoperative drainage of the bladder.

The MEDpro Urethral Stent is made of a blue radiopaque polyurethane material, delivered in sterile peel-open packaging. It is intended for one-time use only.

#### **MEDpro Urethral Stent**

#### Ordering details:

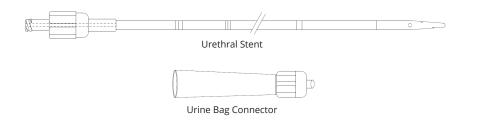
Family	Size (Fr.)	Length (cm)	Color
	5		
	6	25	
UTHS	7	30	*В
	8	50	
	10		

#### Additional Information:

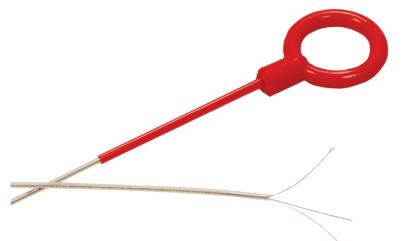
Туре			
*B Blue			

Packaging Quantity (QTY): 15

#### **URETHRAL STENT**



## **Stent Remover**



#### **MEDpro Stent Remover**

#### Ordering details:

Family	Size (Fr.)	Length (cm)
SR	4 5	70

Packaging Quantity (QTY): 5

The MEDpro Stent Remover is a device used for the endoscopic or ureteroscopic removal of Double J stents.

The MEDpro Stent Remover is made of Hi-Tensile stainless steel wire with Hi-Torque. It is delivered in a peel-open tray pack and is intended for one time use only.

#### **STENT REMOVER**



## CATHETERS

#### **MEDpro Catheter Products**

- 1. Ureteral Catheter
- 2. Percutaneous Nephrostomy (PCN) Catheter
- **3.** CN Catheter with needle
- 4. PCN Catheter Set
- 5. Malecot Catheter
- 6. Malecot Catheter Set
- 7. Re-entry Malecot Catheter
- 8. Suprapubic Catheter
- 9. Ureteral Balloon Dilation Catheter
- **10.** Tiemann Catheter
- **11.** Clean Intermittent Catheter (CIC)

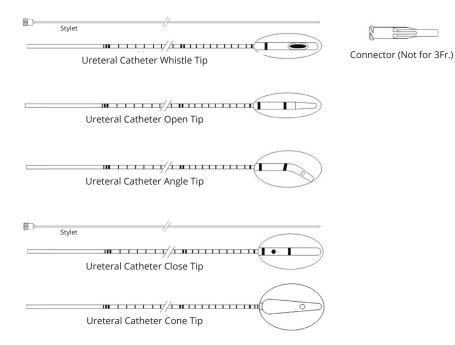
## **Ureteral Catheter**



The MEDpro Utreteral Catheter is used for the drainage and navigation of the tortuous ureter. The tapered tip eases placement as there are no edges that could interfere with the ureteral orifice.

The MEDpro Ureteral Catheter has a blue colour and is made of polyurethane. It comes in a sterile peel-open packaging and is intended for one-time use only.

#### **URETERAL CATHETER**



#### **MEDpro Ureteral Catheter**

#### Ordering details:

Family	Size (Fr)	Length (cm)	Туре	Material
UC	3 4 5 6 7 8	70	OT WT AT CLT CT	*РU

Туре	
OT	Open Tip
WT	Whistle Tip
AT	Angle Tip
CLT	Close Tip
CT	Cone Tip

Packaging Quantity (QTY): 25

#### – PCN Catheter



Percutaneous Nephrostomy (PCN) Catheters are used for a temporary diversion associated with urinary obstruction secondary to calculi.

Other common indications include:

- Diversion of urine from renal collecting system when healing fistulas or leaks resulting from traumatic or iatrogenic injury, malignant or inflammatory fistulas, or hemorrhagic cystitis,
- Treatment of nondilated obstructive uropathy,
- Treatment of complications related to renal transplants,
- Access for interventions such as direct infusion when dissolving stones, chemotherapy and antibiotic or antifungal therapy,
- Decompression of nephric or perinepheric fluid collections (e.g. urinomas, abscesses).

MEDpro's PCN Catheters are made of polyurethane and are coloured blue. They are supplied in sterile peel-open packages and are intended for one-time use only.

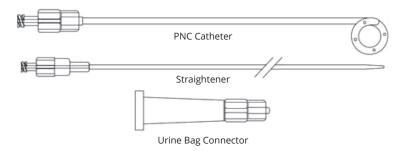
#### **MEDpro PCN Catheter**

Ordering details:

Family	Size (Fr)	Length (cm)	Material
PCN	06 07 08 08.5 09 10 12 14 16 18	22 30	*PU

Packaging Quantity (QTY): 10

#### PCN CATHETER



29

## **PCN Catheter with Needle**

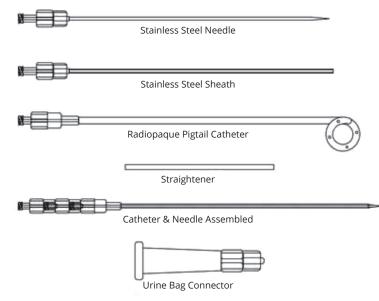


The Percutaneous Nephrostomy (PCN) Catheter with needle is used in the same cases as the PCN Catheter. It can however directly puncture through the skin into the kidney. This avoids having to insert a needle and catheter separately i.e. one after the other.

The MEDpro PCN Catheter is made of polyurethane and is coloured blue.

The needle is made of stainless steel. Both are supplied in a sterile peel-open package and are intended for one-time use only.

#### PCN CATHETER WITH NEEDLE



#### **MEDpro PCN Catheter with Needle**

#### Ordering details:

Family	Size (Fr)	Length (cm)	Material
PCNN	08 08.5 09 10 12 14 16 18	22 30	*РU

Packaging Quantity (QTY): 10



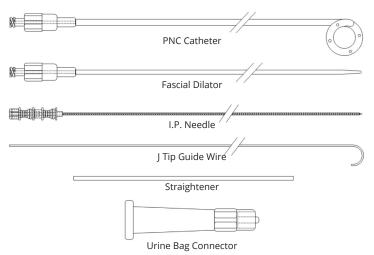
The MEDpro PCN Catheter Set is used for the percutaneous placement of a pigtail catheter in the renal pelvis for nephrostomy drainage.

The PCN Catheter set contains:

- · An initial puncture needle, made of stainless steel,
- A PTFE coated guide wire made of stainless steel,
- Fascial dilators, grey coloured PeBax<sup>®</sup>,
- A pigtail catheter, blue polyurethane,
- A urine bag connector, made of PVC.

The MEDpro PCN Catheter set is supplied in a sterile, peel-open package. The set is intended for one time use only. The Catheter length is 30 cm.

#### **PCN CATHETER SET**



#### **MEDpro PCN Catheter Set**

Ordering details:			Additional Information:			
Family	Size (Fr)	Material	Guide wire J Tip	IP Needle (gauge)	Fascial Dilators (Fr.)	
	6		0.038"	18	6, 8, 10	
	8		0.038″	18	6, 8, 10	
PCNS	10	*PU	0.038"	18	8, 10, 12	
	12		0.038"	18	10, 12, 14	
	14		0.038"	18	12, 14, 16	

#### Packaging Quantity (QTY): 15

Note: 6 Fr comes without Metal Straightener.

MALECOT CATHETER

## **Malecot Catheter**



MEDpro's Malecot Catheter is used to provide drainage following open renal or bladder surgeries. Malecot wings are employed to provide enhanced drainage and to promote catheter retention. The MEDpro Malecot Catheter provides maximum softness for enhanced patient comfort and provides an excellent alternative to latex catheters.

The catheters are supplied in a sterile, peel-open package and are intended for one time use only. The catheters are made of Polyurethane and are colored blue.

#### **MEDpro Malecot Catheter**

Ordering details:

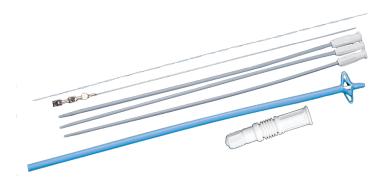
Family	Size (Fr) (OD)	Length (cm)	Material
	10		
	12		
MC	14	30	*PU
	16		
	18		

Packaging Quantity (QTY): 10

# Radiopaque Malecot Catheter



## **Malecot Catheter Set**

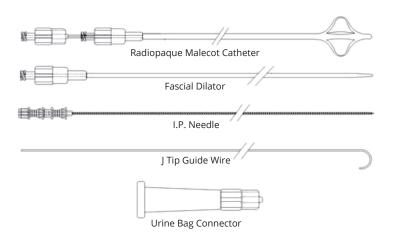


The MEDpro Malecot Catheter set is used for percutaneous placement of a Malecot Catheter in the renal pelvis for nephrostomy drainage.

MEDpro's Malecot Catheters sets are supplied in sterile peel-open packaging and are intended for one time use only.

The catheters are made of Polyurethane and are blue in color. The scalpel and needle are manufactured from Stainless Steel. Guide wires are made of PTFE Evergreen coated Stainless Steel. The urine bag connector is made of PVC. Fascial dilators are made of Grey PeBax<sup>®</sup>.

#### **MALECOT CATHETER**



#### **MEDpro Malecot Catheter Set**

#### Ordering details:

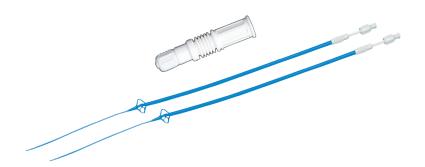
Family	Size (Fr)	Length (cm)	Material
MGG	10 12	20	4011
MCS	14 16	30	*PU

#### Additional Information:

Size (Fr)	Guide wire J Tip	IP Needle (gauge)	Fascial Dilators (Fr.)	Scalpel (optional)	Urine Bag Connector
10	0.038"	18	6 to 16	1	1
12	0.038"	18	6 to 16	1	1
14	0.038"	18	6 to 16	1	1
16	0.038"	18	6 to 16	1	1

Packaging Quantity (QTY): 15

## **Re-Entry Malecot Catheter**



The MEDpro Re-entry Malecot Catheter is a nephrostromy drainage catheter and ureteral stent. The Re-entry Malecot Catheter is placed percutaneously through an existing nephrostomy tract.

The catheters are supplied in sterile peel-open packages and are intended for one time use only. Catheters are made of Polyurethane and are colored blue.

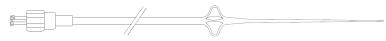
#### **MEDpro Re-Entry Malecot Catheter**

#### Ordering details:

Family	Proximal (Fr.)	Distal (Fr.)	Proximal (cm)	Distal (cm)	Material
	10	/5	30	15	
	12	/6	30	26	
REMC	14	/7	30	24	*PU
	16	/8	26	15	
	18	/8	26	24	

Packaging Quantity (QTY): 10

#### **RE-ENTRY MALECOT CATHETER**



Re-Entry Malecot Catheter



Flexible Stylet

Urine Bag Connector

## **Suprapubic Catheter**



MEDpro's Suprapubic Catheters are used to provide drainage following open renal or bladder surgeries. Malecot wings are employed to provide enhanced drainage and to improve catheter retention.

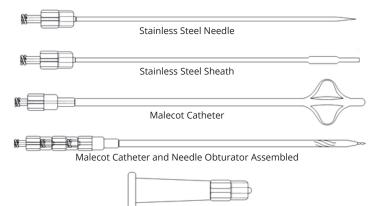
Suprapubic Catheters provide maximum softness for enhanced patient comfort and provide an extremely good alternative to latex catheters.

Suprapubic Catheters can directly puncture through the skin into a kidney thus avoiding the separate insertion, firstly of a needle and then of the catheter.

MEDpro's Suprapubic Catheters are supplied in sterile, peel-open packages and are intended for one time use only.

The catheters are made of Polyurethane, The color is blue.

#### SUPRAPUBIC CATHETER



Urine Bag Connector

#### **MEDpro Suprapubic Catheter**

Ordering details:		Additional Information:		
Family	Size (Fr)	Length (cm)	Material	Needle (Gauge)
	10			20
	12			19.5
SPC	14	25	*PU	19
	16			19
	18			19

Packaging Quantity (QTY): 20

## **Ureteral Balloon Dilation Catheter**



#### **MEDpro Ureteral Balloon Dilation Catheter**

#### Ordering details:

Family	Size (mm)	Length (cm)
UBDC	5	70

Packaging Quantity (QTY): 10

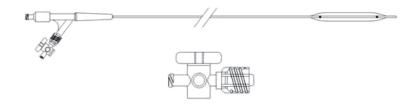
Note: Effective shaft length 70cm, shaft length 75cm.

MEDpro's Ureteral Balloon Dilation Catheters are used for the dilation of ureteral strictures or ureteral dilation prior to ureteroscopy or Stone manipulation. Radiopaque markers indicate the proximal and distal ends of the balloon.

MEDpro Ureteral Balloon Dilation Catheters are supplied in sterile, peel-open packages. They are intended for one time use only.

The catheters are made of Nylon and are blue in color.

#### URETERAL BALLOON DILATION CATHETER



## **Tiemann Catheter**



MEDpro Tiemann Catheters are generally used to aid in urination for men who have enlarged prostates or suffer from benign prostatic hyperplasia.

Tiemann Catheters are sometimes used for women, although a Tiemann tip is usually designed to aid in permeating a small opening.

MEDpro Tiemann Catheters are supplied in sterile, peel-open packages. They are intended for one time use only.

The catheters are made of clear PVC.

#### TIEMANN CATHETER



#### **MEDpro Tiemann Catheter**

#### Ordering details:

Family	Size (Fr)	Length (cm)
	8	
	10	
тс	12	35
	14	35
	16	
	18	

Packaging Quantity (QTY): 20

## **CIC Catheter**



## Clean intermittent cathetering (CIC) is a technique for draining urine from the bladder in regular intervals. It can be used to prevent urinary tract infections and wetting by patients that have difficulty emptying the bladder completely.

When the bladder remains filled with urine for long periods of time, it can provide an ideal setting for rapid bacterial growth. CIC empties the bladder before bacteria can multiply sufficiently to cause an infection. CIC also prevents wetting by patients with an overflow incontinence, a condition in which urine leaks from the full bladder and dribbles out.

MEDpro CIC Catheters are supplied in sterile, peel-open packages. They are intended for one time use only. The catheters are made of transparent PVC.

#### **CIC CATHETER**



#### **MEDpro CIC Catheter**

#### Ordering details:

Family	Size (Fr)	Length (cm)	Additional Information
CIC	10 12 14 16 18	15 35	Female Male

Packaging Quantity (QTY): 15

## DILATORS

### **MEDpro Dilator Products**

- 1. Ureteral Dilator
- 2. Ureteral Dilator Set
- 3. Urethral Dilator
- 4. Urethral Dilator Set
- **5.** Nottingham Dilator
- 6. Fascial Dilator
- 7. Fascial Dilator Set
- 8. Meatal Dilator
- 9. Renal Dilator
- **10.** Amplatz Renal Dilator Set

## **Ureteral Dilator**

1

The MEDpro Ureteral Dilator is used to perform the dilation of the ureter prior to ureteroscopy and/or stone manipulation.

!

The Ureteral Dilator is grey in color and is made of PeBax<sup>®</sup> material. It is supplied in a peel-open package and is intended for one time use only.

#### **MEDpro Ureteral Dilator**

Ordering details:

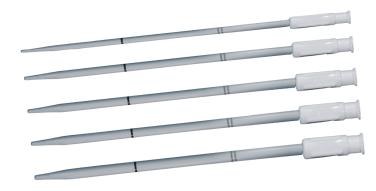
Family	Size (Fr)	Length (cm)
	6	
	8	
	10	
UD	12	70
	14	
	16	
	18	

Packaging Quantity (QTY): 20

URETERAL DILATOR



## 2 Ureteral Dilator Set



The MEDpro Ureteral Dilator set is used to perform the dilation of the ureter prior to ureteroscopy and/or stone manipulation.

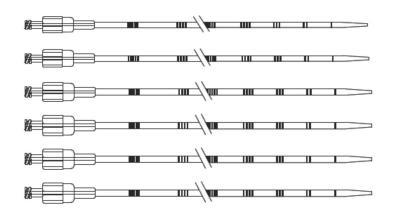
The Ureteral Dilator is grey in color and is made of PeBax<sup>®</sup> material. The set is supplied in a peel-open package and is intended for one time use only.

#### MEDpro Ureteral Dilator Set

ils:	Set Contents:	
Size (Fr)	Length (cm)	Size (Fr.)
		6
		8
UDS 6 - 16 70	10	
	70	12
		14
		16
	(Fr)	Size Length (Fr) (cm)

Packaging Quantity (QTY): 10

#### URETERAL DILATOR SET



## **Urethral Dilator**

3

The MEDpro Urethral Dilator is used for urethral dilation. It is made of grey  $\mathsf{PeBax}^\circledast.$ 

0

It is supplied in a peel-open package and is intended for one time use only.

**MEDpro Urethral Dilator** 

Ordering details:

Family	Size (Fr)	Length (cm)
	6	
	8	
	10	40
UTHD	12	40
	14	
	16	

Packaging Quantity (QTY): 25 Note: Bigger sizes on request

URETHRAL DILATOR

## **Urethral Dilator Set**

4



#### **MEDpro Urethral Dilator Set**

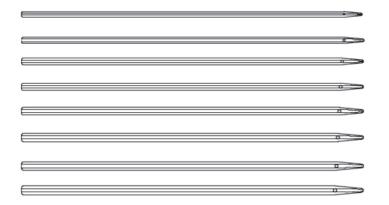
Ordering details:



Packaging Quantity (QTY): 25 Note: Bigger sizes on request

The MEDpro Urethral Dilator set is used for urethral dilation. The dilators are grey in color and made of PeBax<sup>®</sup>. The set is supplied in a peel-open package and is intended for one time use only.

#### URETHRAL DILATOR SET



## **Nottingham Dilator**



The MEDpro Nottingham Dilator is used to dilate the intramural tunnel and the ureter in one, easy step. It may also be used to inject contrast medium to determine sub mucosal tunnelling or anaesthetic jelly to aid in dislodging ureteral stones.

The MEDpro Nottingham Dilator is made of PeBax<sup>®</sup> and is grey in color. It is supplied in a sterile peel-open package and is intended for one time use only.

#### **MEDpro Nottingham Dilator**

#### Ordering details:

Distal Size (Fr.)	Length (cm)
5 / 10	
6 / 10	
6 / 12	
7/12	70
7 / 14	
7 / 16	
8 / 16	
	5 / 10 6 / 10 6 / 12 7 / 12 7 / 14 7 / 16

Packaging Quantity (QTY): 15

NOTTINGHAM DILATOR



## 6 Fascial Dilator



The MEDpro Fascial Dilator is used to facilitate the passage of the MEDpro Nephrostomy Catheter or MEDpro Malecot Catheter.

The MEDpro Fascial Dilator is made of grey colored PeBax<sup>®</sup>. It is supplied in a sterile peel-open package and is intended for one time use only.

#### **MEDpro Fascial Dilator**

Ordering details:

Family	Size (Fr.)	Length (cm)
FD	6 7 8 9 10 12 14 16 18	22 40

Packaging Quantity (QTY): 25

#### **FASCIAL DILATOR**



## **Fascial Dilator Set**

7



#### **MEDpro Fascial Dilator Set**

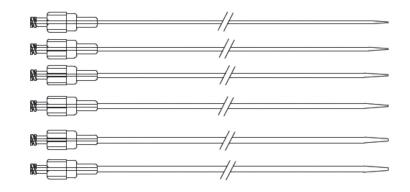


Packaging Quantity (QTY): 10

The MEDpro Fascial Dilator set is used to facilitate the passage of the MEDpro Nephrostomy Catheter or MEDpro Malecot Catheter.

The MEDpro Fascial Dilators are made of grey colored PeBax<sup>®</sup>. The set is supplied in a sterile peel-open package and is intended for one time use only.

#### FASCIAL DILATOR SET



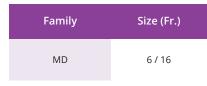
## **Meatal Dilator**

8



#### **MEDpro Meatal Dilator**

#### Ordering details:

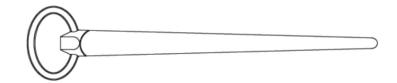


Packaging Quantity (QTY): 25

The MEDpro Meatal Dilator is used for the dilation of the penile uretheral meatus. The device is colored blue and is made of polycarbonate.

The MEDpro is supplied in an individual peel-open package and is intended for single patient use only.

#### **MEATAL DILATOR**



## **Renal Dilator**



MEDpro Renal Dilators are used to dilate the tract before endoscopic renal procedure to adapt the passage of Nephroscope and accessories.

MEDpro Renal Dilators are supplied in a sterile peel-open pack. The dilator is colored blue, made of Hard Polyvinyl Chloride. It is intended for one time use only.

#### **MEDpro Renal Dilator**

Ordering details:

Family	Distal Size (Fr.)	Length (cm)
	18	
	20	
	22	
RD	24	30
	26	
	28	
	30	

Packaging Quantity (QTY): 25

#### **RENAL DILATOR**



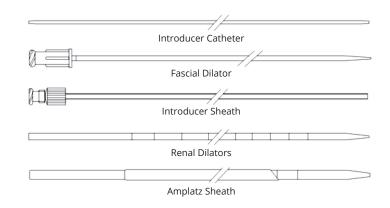
## **Amplatz Renal Dilator Set**



The MEDpro Amplatz Renal Dilator set is used for the progressive dilatation of the nephrostomy tract prior to percutaneous kidney Stone removal.

The MEDpro Amplatz Renal Dilators are coloured blue. The set is supplied in a sterile, peel-open package and is intended for one time use only.

#### AMPLATZ RENAL DILATOR SET



#### **MEDpro Amplatz Renal Dilator**

#### Ordering details:

Family	
ARDSET	
ARDSET/F	

#### Set Contents:

Content	Size (Fr.)	Length (cm)	ARDSET Quantity	ARDSET/F Quantity
Introducer Catheter	8	80	1	1
Introduce Sheath	10	30	1	1
Fascial Dilator	6, 8, 10	22	1 each	1 each
Renal Dilator	18, 20, 22, 24, 26, 28, 30	30	1 each	1 each
Amplatz Sheath	24, 26, 28, 30	17	1 each	1 each
Renal Dilator	12, 14, 16	30	-	1 each

Product Quantity (QTY): 5

# **GUIDE WIRE**

### **MEDpro Guide Wire Products**

**1.** Guide wire

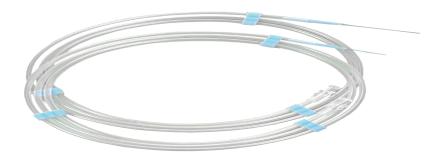
MEDpro Guide Wires are used to gain ureteral access to establish a tract and to assist in the placement, replacement and exchange of medical devices during urological procedures.

Please note: This type of guide wire is not intended for percutaneous transluminal coronary angioplasty (PTCA) use.

The MEDpro guide wires are available in stainless steel PTFE coated Ever Green, Nitinol hydrophilic coated, zebra and black & white.

Guide wires are supplied in sterile peel-open packaging and are intended for one time use only.

# 1 Guide wire

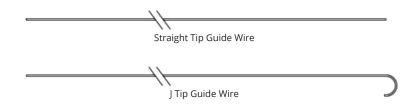


MEDpro Guide Wires are used to gain ureteral access to establish a tract and to assist in the placement, replacement and exchange of medical devices during urological procedures. Please note: This type of guide wire is not intended for percutaneous transluminal coronary angioplasty (PTCA) use.

The MEDpro Guide Wires are available in stainless steel PTFE coated Ever Green, Nitinol hydrophilic coated, zebra and black & white.

MEDpro Guide Wires are supplied in sterile peel-open packaging and are intended for one time use only.

#### **GUIDE WIRE**



### **MEDpro Guide Wire**

#### Ordering details:

Family	Size	Length (cm)	Тір	Color / Material	Options
GW	0.018" 0.025" 0.028" 0.032" 0.035" 0.038"	40 80 150 250 260 (*N only)	J S	*PEG *N *Z	\X (*N only) \E (*PEG only) \S (*PEG only)

#### Additional Information:

Тір		Color/Material	Options
J J-Tip S Straight Tip	* PEG * N * Z	PTFE Coated Nitinol (Hydrophilic coated) Zebra	\X Stiff \E Extra Stiff \S Super Stiff

\*PEG: Extra stiff and super stiff not available in dim: 0.018", 0.025".
\*N: Stiff not available in dim: 0.018".
\*Z: 150 cm only.

 Backaging Quantity (QTY):
 80 and 150 cm: 20

 250 and 260 cm: 15
 40 cm: 30

# **STONE RETRIEVERS**

### **MEDpro Stone Retriever Products**

- 1. Stone Basket Stainless Steel
- **2.** Stone Basket Nitinol
- **3.** Stone Grasper

# **Stone Basket Stainless Steel**



MEDpro Stone retrieval baskets are used to entrap and remove renal calculi via a rigid or flexible endoscope during transureteral urological procedures.

The MEDpro stone retrieval baskets are made of Hi-Tensile stainless steel wire with Hi-Torque. They are supplied in sterile, peel-open tray packs and are intended for one time use only.

### **MEDpro Stone Basket Stainless Steel**

#### Ordering details:

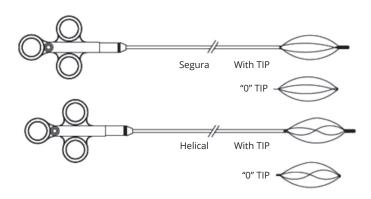
Family	Size (Fr.)	Wire	Length (cm)	Form	Тір
	2.5	3	70		
SBS	3	4	90	S	Т
505	4	5	110	Н	Z
	5	S	110		

#### Additional Information:

Form	Тір
S Segura	T With tip
H Helical	Z "0" tip

Packaging Quantity (QTY): 5

#### STONE BASKET STAINLESS STEEL



# 2 Stone Basket Nitinol



The MEDpro Stone Basket Nitinol is used for stone manipulation and the retrieval/removal of stones from the bladder, renal pelvis and ureter.

The MEDpro Stone Basket Nitinol is available with occlusive and non-occlusive tips. The stone baskets are made of Nitinol, stainless steel wire with Hi-Torque. They are delivered in sterile peel-open tray packs and are intended for one time use only.

### **MEDpro Stone Basket Nitinol**

#### Ordering details:

Family	Size (Fr.)	Wire	Length (cm)	Form	Тір
	1.9				
	2.5	3	70	c	Ŧ
SBN	3	4	90	S	Т
	4	5	110	Н	Z
	5				

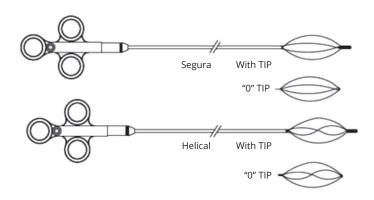
Note: 3 & 5 wire zero tip on request. 1.9Fr. comes in "0" tip only.

#### Additional Information:

Form	Тір
S Segura	T With tip
H Helical	Z "0" tip

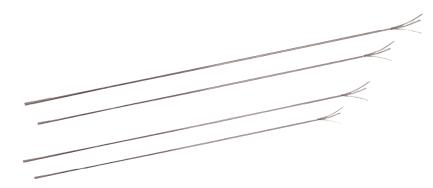
Packaging Quantity (QTY): 5

#### **STONE BASKET NITINOL**



# **Stone Grasper**

3



The MEDpro Stone Grasper is used for the endoscopic removal of polyps or foreign bodies in the Gastrointestinal (GI) tract.

MEDpro offers both rigid stainless steel and flexible, polypropelene stone graspers as either three-prong or forcep grasper.

The MEDpro Stone Graspers are supplied in sterile peel-open tray packs and are intended for one time use only.

### **MEDpro Stone Grasper**

#### Ordering details:

Family	Size (Fr.)	Length (cm)	Form	Flexible/Rigid
SG	2.5 3 4 5	70 90 110	F	F

Note: Rigid length 110 cm not available.

#### Additional Information:

Form				
F Forceps	F Flexible			
T Triprong	R Rigid			

Packaging Quantity (QTY): Rigid 1 Flexible 5

#### **STONE GRASPER**





# ELECTRODES

### **MEDpro Electrode Products**

- **1.** Turp Electrode
- **2.** Bugbee Electrode
- 3. Ball Electrode
- **4.** Collings Knife
- 5. Cold Knife

# **Turp Electrode**



The Turp Electrode or Cutting Loop is indicated for the ablation/coagulation of soft tissue. It is intended for use with a compatible resectoscope. The device is a monopolar electrode designed to deliver radio frequency energy that is suppied by an electrosurgical generator cleared for medical use.

It is delivered in a sterile peel-open pack and is intended for one time use only.

### **MEDpro Turp Electrode**

#### Ordering details:

Family	Ch (Fr)	Degree	Stem Type	Resectoscope
	22, 24, 27			/ S
TE	24	30	SS	/ W
	24			/0
	24,27		DS	/ S

#### Additional Information:

Resectoscope manufacturer
/ S Storz / W Wolf (SS only)
/ O Olympus (SS only)

Packaging Quantity (QTY): 10

#### TURP ELECTRODE (CUTTING LOOP)





# **Bugbee Electrode**

2



The Bugbee electrode is a monopolar, flexible electrode and is used in cystoscopes, resectoscopes and ureteroscopes. The Bugbee electrode is used for the ablation coagulation of soft tissue.

The MEDpro Bugbee electrode is made of stainless steel and PTFE. It is supplied in a sterile peel-open pack and is intended for one time use only.

**MEDpro Bugbee Electrode** 

#### Ordering details:

Family	Size (Fr.)	Length (cm)	Options
BUE	0,75 3 4	65	Standard \C2016 \C0716
	5	35 65	\CIB

Connector opti	Connector options				
Standard	Ø3.85 - 18 mm plug pin				
\C2016	Ø1.6 - 18 mm plug pin				
\C0716	Ø1.6 - 5 mm plug pin				
\CIB	Ø4 - 20 mm plug pin	Connector Improved Banana			

Packaging Quantity (QTY): 20

BUGBEE ELECTRODE

# **Ball Electrode**



The Ball Electrode is indicated for the ablation/coagulation of soft tissue. It is intended for use with a compatible resectoscope.

The device is a monopolar electrode designed to deliver radio frequency energy that is suppied by an electrosurgical generator cleared for medical use.

The MEDpro Ball Electrode is made of stainless steel. It is delivered in a sterile peel-open pack and is intended for one time use only.

### **MEDpro Ball Electrode**

#### Ordering details:

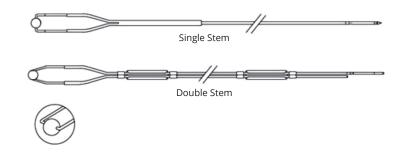
Family	Ball size (mm)	Stem Type	Resectoscope
BAE	3 5	SS DS	/ s / w / o

#### Additional Information:

Stem Type	Resectoscope manufacturer
SS Single Stem DS Double Stem	/ S Storz / W Wolf (SS only) / O Olympus (SS only)

Note: All monopolar Ball Electrodes are 24 Ch only. Packaging Quantity (QTY): 10

#### BALL ELECTRODE



# **Collings Knife**



The MEDpro Collings Knife is indicated for the ablation/coagulation of soft tissue. It is intended for use with a compatible resectoscope.

The device is a monopolar electrode designed to deliver radio frequency energy that is supplied by an electrosurgical generator cleared for medical use.

The MEDpro Collings Knife is made of stainless steel. It is delivered in a sterile peel-open pack and is intended for one time use only.

### **MEDpro Collings Knife**

#### Ordering details:

Family	Ch (Fr)	Stem Type	Resectoscope
	22, 24, 27		/ S
CGK	24	SS	/ W
con	24		/0
	24,27	DS	/ S

#### Additional Information:

Stem Type	Resectoscope manufacturer
SS Single Stem DS Double Stem	/ S Storz / W Wolf (SS only) / O Olympus (SS only)

Packaging Quantity (QTY): 10

#### **COLLINGS KNIFE**

Single Stem



# **Cold Knife**



The MEDpro Cold Knife is indicated for the ablation/coagulation of soft tissue. It is intended for use with a compatible resectoscope.

The MEDpro Cold Knife is made of stainless steel. It is delivered in a sterile peelopen pack and is intended for one time use only.

### MEDpro Cold Knife

#### Ordering details:

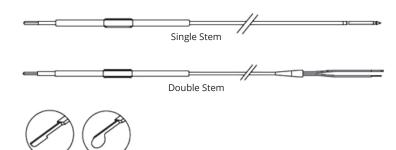
Family	Stem	า Туре	Straight/ Half moon	Resectoscope
СОК	24	SS DS	S H	/ S / W / O

#### Additional Information:

Stem Type	Straight/ Half moon	Resectoscope manufacturer
SS Single Stem DS Double Stem	S Straight H Half moon	<ul><li>/ S Storz</li><li>/ W Wolf (SS only)</li><li>/ O Olympus (SS only)</li></ul>

Packaging Quantity (QTY): 10

#### COLD KNIFE



Straight

Halfmoon

## GENERAL PURPOSE PRODUCTS

### MEDpro General Purpose Products

- **1.** Initial Puncture Needle
- **2.** Ureteral Access Sheath
- **3.** Amplatz Sheath
- 4. Penile Clamp
- 5. Stone Screen

# 1

# **Initial Puncture Needle**



The MEDpro Initial Puncture Needle is used to make vertical, initial puncture through a small incision in the skin. This is performed prior to the percutaneous placement of a pigtail catheter or Malecot catheter in the renal pelvis for nephrostomy drainage.

The MEDpro Initial Puncture Needle is made of stainless steel. It is delivered in a peel-open package and is intended for one-time use only.

### **MEDpro Initial Puncture Needle**

#### Ordering details:

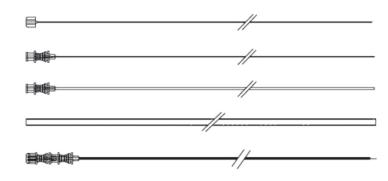
Family	Size (G)	Length (cm)	Point
	16	20	
	18	20	2P
	20	15	
IPN	20	15	С
	16		
	18	22	25
	20	22	3P
	22		

#### Additional information

- 2P 2-Part Trocar Needle
- 3P 3-Part Bevel Needle
- C Chiba Needle

Packaging Quantity (QTY): 20

#### INITIAL PUNCTURE NEEDLE



# **Ureteral Access Sheath**

2



The MEDpro Ureteral Access Sheath is used to establish a conduit during endoscopic urological procedures facilitating the passage of endoscopes and other instruments into the urinary tract.

The Dilator is colored white and sheath is colored blue. Both are supplied in a sterile peel-open package and are intended for one time use only.

### **MEDpro Ureteral Access Sheath**

#### Ordering details:

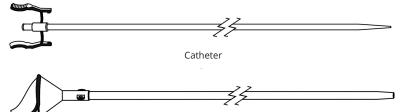
Family	Size (Fr)	Length (cm)
	9.5/11.5	35
UAS	10/12	45
	12/14	55

#### Packaging Quantity (QTY): 10

For Sheath Length = Dilator length 35 = 40 cm 45 = 50 cm 55 = 60 cm

Options: Braided (on request)

#### **URETERAL ACCESS SHEATH**



Sheath

# **Amplatz Sheath**

3



The MEDpro Amplatz Sheath is used during renal dilatation to provide a traumatic working track after removal of dilator. It has a high radiopacity specification, for easy X-ray verification of position.

The MEDpro Amplatz Sheath is supplied in a sterile peel-open package. It is made of PTFE material. Color is Blue/Black/Cool Grey The MEDpro Amplatz Sheath is intended for one-time only.

### MEDpro Amplatz Sheath

Ordering details:

Family	Size (Fr.) (OD)	Length (cm)	Additional information (ID)
	18		14
	20		16
	22		18
	24		20
AS	26	17	22
	28		24
	30		26
	32		28
	34		30

Packaging Quantity (QTY): 15

AMPLATZ SHEATH

# Penile Clamp

4



### **MEDpro Penile Clamp**

Ordering details:

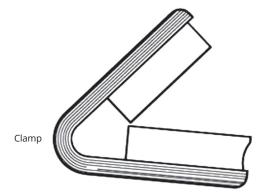


Packaging Quantity (QTY): 10

The MEDpro Penile Clamp is a re-usable device to controle male urine leakage. It is extremely useful with prostate surgery incontinence.

The housing of the MEDpro Penile Clamp is of stainless steel. The clamp is delivered in a non-sterile package.

PENILE CLAMP



# **Stone Screen**

5

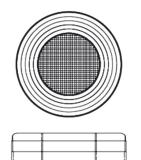


The MEDpro Stone Screen kidney stone collection cup was constructed to capture renal calculi and for use with patients attempting to pass stones following extracorporeal shock wave lithotripsy. The urinestraining device is a collapsible plastic strainer cup designed for both men and women and includes a nylon screen at the bottom of the cup for stone capture. Once the stone is captured, it can be placed in the storage space under the lid and saved for analysis.

The MEDpro Stone Screen is delivered in non-sterile peel-open packages. Reusable Stone Screen is made of ABS material. Color is lvory.

#### **STONE SCREEN**





### **MEDpro Stone Screen**

Ordering details:	Additional information:	
Family	Diameter	
SS/NS	Ø 54	

Packaging Quantity (QTY): 12



### MED pro Medical B.V.

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