

**BALTON<sup>®</sup>**

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**Урология**

## UROLOGY



## NEPHROSTOMY KIT



### Kit components:

- Pigtail type catheter
- guidewire "J"
- two-part needle or three-part needle
- dilators
- dilator with sleeve to peel away
- fixing collar
- syringe 10 ml LL
- scalpel
- band clip

The kit for nephrostomy is used for making the nephrostomy fistula with the puncture method. We draw your attention to our modification of the superstiff guidewire. In this modification is a very thin tube of stainless steel with a softened part at the end. This provides a better possibility of safe manoeuvres with the dilator with a sleeve pushed on the superstiff guidewire.

The best quality polyurethane is used for the catheter. This plastic material ensures an optimally long time of catheter maintenance in nephrostomy.

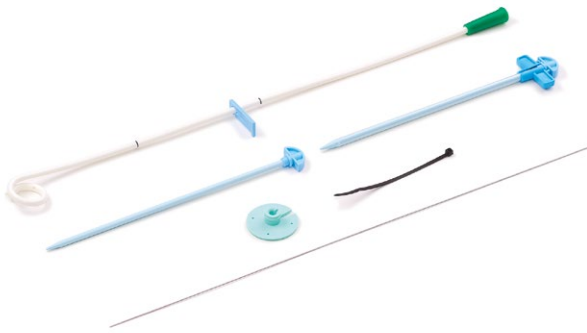
Reference:	Catheter size	Catheter length [cm]	Dilators size	Needle type	Needle size/ length	Guidewire diameter [inch]
ZNEF5F	5F	45	5F, 6F*	Three-part needle	20Gx19 cm	.035"
ZNEF6F	6F		7F, 8F*			
ZNEF8F	8F		7F, 10F*	Two-part needle	18Gx20 cm	.038"
ZNEF9F	9F		7F, 10F*			
ZNEF10F	10F		7F, 10F, 13F*			
ZNEF11F	11F		7F, 10F, 13F*			
ZNEF12F	12F		7F, 10F, 13F*			
ZNEF14F	14F		10F, 13F, 15F*			

When ordering use Ref. Number, e.g.: ZNEF14F.

\* Dilator with sleeve to peel away size



## NEPHROSTOMY KIT FOR CATHETERS EXCHANGE



### Kit components:

- Pigtail type catheter
- leading wire .038" x 80 cm
- dilators
- dilator with sleeve to peel away
- fixing collar
- band clip

Reference:	Catheter size	Catheter length [cm]	Dilator with sleeve to peel away size	Dilators size
ZWK9F	9F	45	10F	7F
ZWK12F	12F		13F	10F
ZWK14F	14F		15F	13F

When ordering use Ref. Number, e.g.: ZWK14F.



## CYSTOSTOMY KIT



### Kit components:

- Pigtail type catheter
- split cannula
- fixing collar
- syringe 10 ml LL
- scalpel
- band clip

The cystostomy kit is used for the performance of suprapubic cystostomy by means of puncture.

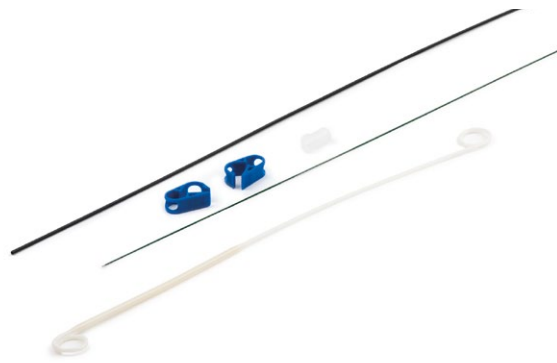
Catheter made of superior quality polyurethane. This kind of material ensures optimally long time of maintenance in place.

Reference:	Catheter size	Catheter length [cm]	Split cannula size	Peel away needle length [mm]
ZCYS8F	8F	45	9F	80
ZCYS9F	9F		9F	80
ZCYS10F	10F		12F	120
ZCYS12F	12F		12F	120
ZCYS14F	14F		14F	120

When ordering use Ref. Number, e.g.: ZCYS12F.



## KIT FOR STENT INTRODUCTION



### Kit components:

- double Pigtail catheter
  - bladder loop diameter: 2 or 4 cm
  - distance between loops from 14 to 30 cm
- claps
- pusher
- guidewire

The Kit for Stent Introduction is designed for ensuring urine flow from the pyelocalyceal system to the bladder. It is used for ureteral patency disorders, such as calculus presence or external urethral stenosis. The double pigtail catheter serves as an internal urinary fistula. Its superiority over the existing solutions is that it eliminates external urine diversion and therefore reduces the risk of the infection.

Catheter is made from polyurethane and is finished with ends of pigtail type (double pigtail). The diameter of pigtail curve in the part placed in the renal pelvis is 2 cm, and in the part placed in the bladder is 2 cm /or 4 cm/. The end of the pelvis part of the catheter is blind, the end of the bladder part is open. Both end-parts of the catheter have numerous side holes to ensure free flow of urine. The diameter of the catheter is from 3F to 10F, its length is from 14 cm to 30 cm. After the introduction into the lumen of the catheter the guidewire straightens it enabling its introduction into the working channel of the endoscope, and then into the ureter and renal pelvis. The pusher is used for pushing out the end of the catheter from the endoscope into the renal pelvis. The clamp immobilizes the catheter after its introduction over the guidewire.

Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]	Guidewire diameter [inch]	Guidewire length [cm]
ZSWM3F144	3F	14	4	.022"	110
ZSWM3F164		16			
ZSWM3F184		18			
ZSWM4F164	4F	16		.022"	
ZSWM4F184		18			
ZSWM4F204		20			
ZSWM5F244	5F	24		.032"	
ZSWM5F264		26			
ZSWM5F284		28			
ZSWM5F304		30			
ZSWM6F244	6F	24		.035"	
ZSWM6F264		26			
ZSWM6F284		28			
ZSWM6F304		30			
ZSWM7F244	7F	24		.038"	
ZSWM7F264		26			
ZSWM7F284		28			
ZSWM7F304		30			
ZSWM8F244	8F	24		.038"	
ZSWM8F264		26			
ZSWM8F284		28			
ZSWM8F304		30			

Availability and specifications are subject to change. For more information, please contact your Balton sales representative.



Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]	Guidewire diameter [inch]	Guidewire length [cm]		
ZSWM8.5F244	8.5F	24	4	.038"	110		
ZSWM8.5F264		26					
ZSWM8.5F284		28					
ZSWM8.5F304		30					
ZSWM10F244	10F	24					
ZSWM10F264		26					
ZSWM10F284		28					
ZSWM10F304		30					
ZSWM3F142	3F	14	2	.022"			
ZSWM3F162		16					
ZSWM3F182		18					
ZSWM4F162	4F	16				.032"	
ZSWM4F182		18					
ZSWM4F202		20					
ZSWM5F242	5F	24		.035"			
ZSWM5F262		26					
ZSWM5F282		28					
ZSWM5F302		30					
ZSWM6F242	6F	24					.038"
ZSWM6F262		26					
ZSWM6F282		28					
ZSWM6F302		30					
ZSWM7F242	7F	24					
ZSWM7F262		26					
ZSWM7F282		28					
ZSWM7F302		30					
ZSWM8F242	8F	24		.038"			
ZSWM8F262		26					
ZSWM8F282		28					
ZSWM8F302		30					
ZSWM8.5F242	8.5F	24				.038"	
ZSWM8.5F262		26					
ZSWM8.5F282		28					
ZSWM8.5F302		30					
ZSWM10F242	10F	24					.038"
ZSWM10F262		26					
ZSWM10F282		28					
ZSWM10F302		30					

When ordering use Ref. Number, e.g.: ZSWM3F182.

It is possible to purchase separate catheters of polyurethane of double - Pigtail type:

- catheters with double blinded ends, when ordering use Ref. Number, e.g.: ZSWM3F182Z

- catheters with double open ends, when ordering use Ref. Number, e.g. ZSWM3F182O

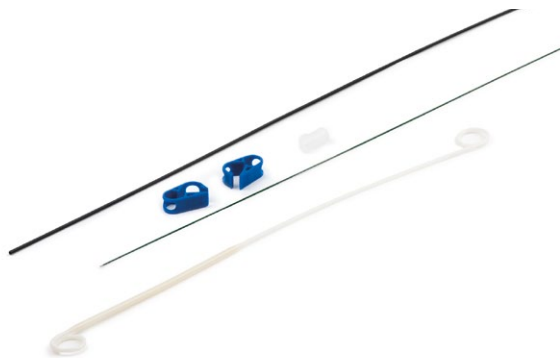
Available - version of catheter with a thread allows the removal of the catheter without repeated cystoscopy.

When ordering use Ref. Number, e.g.: ZSWM3F182N.



## KIT FOR STENT INTRODUCTION

(with changeable loop diameter)



On request we provide endoureterotomy stent kits used for temporary internal drainage from the ureteropelvic junction to the bladder following incision of a stricture. The 12F segment, with no sideports, prevents postoperative narrowing of the ureteral lumen while preventing ingrowth of the ureteral wall to the stent.

Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]	Guidewire diameter [inch]	Guidewire length [cm]
ZSWM7F12F264	7F/12F	26	4	.038"	110

When ordering use Ref. Number, e.g.: ZSWM7F12F264.





## X-RAY DOUBLE PIGTAIL TYPE



The double Pigtail type catheter is used in cases of impaired patency of ureters due to calculus presence, "stein strasse" after extracorporeal shock wave lithotripsy, ureteral stenosis, external compression of the ureter etc. The Pigtail catheter acts as an internal urine diversion and its superiority over previous methods is that it eliminates external urine diversion and therefore reduced the danger of superinfection.

Polyurethane catheter with ends of double Pigtail type. The diameter of Pigtail curve is 2 cm in the part introduced into the renal pelvis, and 4 cm or 2 cm in the part placed in the bladder. The end in the pelvis is blind, the end in the bladder is open. Both end-parts of the catheter contain numerous ports ensuring the free flow of urine. The diameters of the catheter range from 3F to 10F their length is from 14 to 30 cm.

Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]
KMP3F142	3F	14	2
KMP3F162		16	
KMP3F182		18	
KMP4F162	4F	16	2
KMP4F182		18	
KMP4F202		20	
KMP4F164		16	4
KMP4F204		20	
KMP5F242	5F	24	2
KMP5F262		26	
KMP5F282		28	
KMP5F302		30	
KMP5F244		24	4
KMP5F264		26	
KMP5F284		28	
KMP5F304		30	
KMP6F242	6F	24	2
KMP6F262		26	
KMP6F282		28	
KMP6F302		30	
KMP6F244		24	4
KMP6F264		26	
KMP6F284		28	



Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]
KMP7F242	7F	24	2
KMP7F262		26	
KMP7F282		28	
KMP7F302		30	
KMP7F244		24	4
KMP7F264		26	
KMP7F284		28	
KMP8F242	8F	24	2
KMP8F262		26	
KMP8F282		28	
KMP8F302		30	
KMP8F244		24	4
KMP8F264		26	
KMP8F284		28	
KMP8.5F242	8.5F	24	2
KMP8.5F262		26	
KMP8.5F282		28	
KMP8.5F302		30	
KMP8.5F244		24	4
KMP8.5F264		26	
KMP8.5F284		28	
KMP8.5F304	10F	30	2
KMP10F242		24	
KMP10F262		26	
KMP10F282		28	
KMP10F302		30	4
KMP10F244		24	
KMP10F264		26	
KMP10F284		28	
KMP10F304		30	

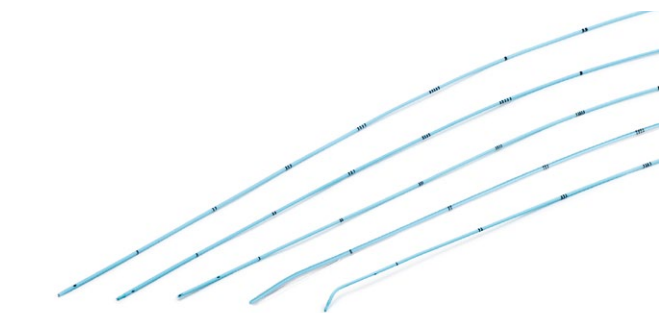
When ordering use Ref. Number, e.g.: KMP10F304.

NOTE: On offer also double pigtail catheter with an intraprocedure configuration:

- both catheter ends closed – product number example: KMP3F142Z
- both catheter ends opened – product number example: KMP3F142O



## URETERAL CATHETERS



Nelaton Olive Couvelaire Zeiss Tiemann

These are intended for contrast radiological examinations and for the examination of the calyco-pelvic system by endoscopy (ascending ureteropyelography) and for the temporary external drainage of the urinary tract.

They are made of high-quality soft plastic radiopaque material. They have a centimeter scale.

Reference: NELATON	Reference: OLIVE	Reference: COUVELAIRE	Reference: ZEISS	Reference: TIEMANN	Catheter size	Catheter length [cm]
KMN3F	KMO3F	KMC3F	- - -	KMT3F	3F	70
KMN4F	KMO4F	KMC4F	KMZ4F	KMT4F	4F	
KMN5F	KMO5F	KMC5F	KMZ5F	KMT5F	5F	
KMN6F	KMO6F	KMC6F	KMZ6F	KMT6F	6F	
KMN7F	KMO7F	KMC7F	KMZ7F	KMT7F	7F	
KMN8F	KMO8F	KMC8F	- - -	KMT8F	8F	

When ordering use Ref. Number, e.g.: KMN6F.

It is possible to purchase urological catheters Nelaton type with central hole and without side holes.

When ordering use Ref. Number, e.g.: KMN5FO.



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