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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		5F, 6F*	Three-part needle	20Gx19 cm	.035"
ZNEF6F	6F		7F, 8F*			
ZNEF8F	8F	45	7F, 10F*		18Gx20 cm	(A30) <sup>1</sup>
ZNEF9F	9F		7F, 10F*			
ZNEF10F	10F		7F, 10F, 13F*	Tue port peoble		
ZNEF11F	11F		7F, 10F, 13F*	Two-part needle	18GXZU CIII	<mark>.038"</mark>
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		10F	7F
ZWK12F	12F	45	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.

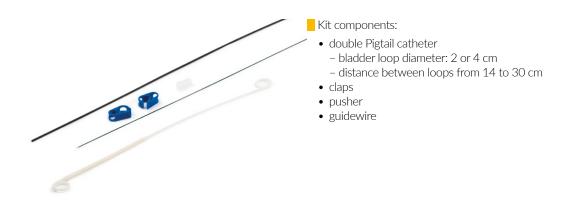
Reference:	Catheter size	Catheter length [cm]	Split cannula size	Peel away needle length [mm]
ZCYS8F	8F		9F	80
ZCYS9F	9F		9F	80
ZCYS10F	10F	45	12F	120
ZCYS12F	12F		12F	120
ZCYS14F	14F		14F	120

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





### KIT FOR STENT INTRODUCTION



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		14		.022"	
ZSWM3F164	3F	16			
ZSWM3F184		18			
ZSWM4F164		16			
ZSWM4F184	4F	18			
ZSWM4F204		20	4		110
ZSWM5F244		24		.032 <sup>n</sup>	
ZSWM5F264	5F	26			
ZSWM5F284	ΣF	28			
ZSWM5F304		30			
ZSWM6F244		24		.035"	
ZSWM6F264	6F	26			
ZSWM6F284	OI .	28			
ZSWM6F304		30			
ZSWM7F244		24		.038"	
ZSWM7F264	7F	26			
ZSWM7F284	71	28			
ZSWM7F304		30			
ZSWM8F244		24			
ZSWM8F264	8F	26			
ZSWM8F284	OF	28			
ZSWM8F304		30			

Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]	Guidewire diameter [inch]	Guidewire length [cm]
ZSWM8.5F244		24			
ZSWM8.5F264	8.5F	26	4	.038"	
ZSWM8.5F284		28			
ZSWM8.5F304		30			
ZSWM10F244	10F	24			
ZSWM10F264		26			
ZSWM10F284		28			
ZSWM10F304		30			
ZSWM3F142		14			
ZSWM3F162	3F	16			
ZSWM3F182		18		.022"	
ZSWM4F162		16		.022	
ZSWM4F182	4F	18			110
ZSWM4F202		20			
ZSWM5F242	5F	24		.032"	
ZSWM5F262		26			
ZSWM5F282		28			
ZSWM5F302		30			
ZSWM6F242		24		.035"	
ZSWM6F262	6F	26			
ZSWM6F282	OI	28			
ZSWM6F302		30			
ZSWM7F242		24	2	.038"	
ZSWM7F262	7F	26			
ZSWM7F282	/ 1	28			
ZSWM7F302		30			
ZSWM8F242		24			
ZSWM8F262	8F	26			
ZSWM8F282	Oi	28			
ZSWM8F302		30			
ZSWM8.5F242		24		.000	
ZSWM8.5F262	8.5F	26			
ZSWM8.5F282	0.51	28			
ZSWM8.5F302		30			
ZSWM10F242		24			
ZSWM10F262	10F	26			
ZSWM10F282	101	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		14	
KMP3F162	3F	16	2
KMP3F182		18	
KMP4F162		16	
KMP4F182		18	2
KMP4F202	4F	20	
KMP4F164		16	4
KMP4F204		20	4
KMP5F242		24	
KMP5F262		26	2
KMP5F282		28	2
KMP5F302	5F	30	
KMP5F244	Ji	24	
KMP5F264		26	4
KMP5F284		28	4
KMP5F304		30	
KMP6F242		24	
KMP6F262		26	2
KMP6F282		28	2
KMP6F302	6F	30	
KMP6F244		24	
KMP6F264		26	4
KMP6F284		28	

Reference:	Catheter size	Distance between loops [cm]	Bladder loop diameter [cm]
KMP7F242		24	
KMP7F262		26	
KMP7F282		28	2
KMP7F302	7F	30	
KMP7F244		24	
KMP7F264		26	4
KMP7F284		28	
KMP8F242		24	
KMP8F262		26	0
KMP8F282		28	2
KMP8F302	8F	30	
KMP8F244		24	
KMP8F264		26	4
KMP8F284		28	
KMP8.5F242		24	
KMP8.5F262		26	2
KMP8.5F282		28	2
KMP8.5F302	8.5F	30	
KMP8.5F244	8.5F	24	
KMP8.5F264		26	4
KMP8.5F284		28	4
KMP8.5F304		30	
KMP10F242		24	
KMP10F262		26	
KMP10F282		28	2
KMP10F302	105	30	
KMP10F244	10F	24	
KMP10F264		26	4
KMP10F284		28	4
KMP10F304		30	

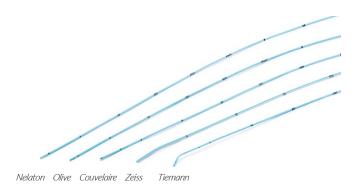
When ordering use Ref. Number, e.g.: KMP10F304.

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**



These are intended for contrast radiological examinations and for the examinatin of the calycopelvic system by endoscopy (ascending uretropyelography) 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	
KMN4F	KMO4F	KMC4F	KMZ4F	KMT4F	4F	
KMN5F	KMO5F	KMC5F	KMZ5F	KMT5F	5F	70
KMN6F	KMO6F	KMC6F	KMZ6F	KMT6F	6F	70
KMN7F	KM07F	KMC7F	KMZ7F	KMT7F	7F	
KMN8F	KMO8F	KMC8F		KMT8F	8F	

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

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

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

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