BALTON ®

BALTON
since
1980

ISO
9001
QUALITY ASSURED FIRM

Urology

UROLOGY

## NEPHROSTOMY SET – NEFROSTOM

Set components:

Pigtail type catheter
leading wire LUNDERQUIST "J" type .038" x 80 cm
two-pieces introducing needle 18G x 20 cm
dilatators
dilatator with sleeve to peel away
fixing collar
syringe 10 ml LL
scalpel
band clip

Reference:	Catheter size / length	Dilatator with sleeve to peel away size	Dilatators size
ZNEF9F	9F / 45 cm	10F	7F
ZNEF12F	12F / 45 cm	13F	7F, 10F
ZNEF14F	14F / 45 cm	15F	10F, 13F

The set for nephrostomy is used for making the nephrostomy fistula with the puncture method. We draw your attention to our modification of the Lunderquist wire. 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 dilatator with a sleeve pushed on the Lunderquist wire.
The best quality siliconed polyurethane is used for the catheter. This plastic material ensures an optimally long time of catheter maintenance in nephrostomy.

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

SET FOR CATHETERS EXCHANGE
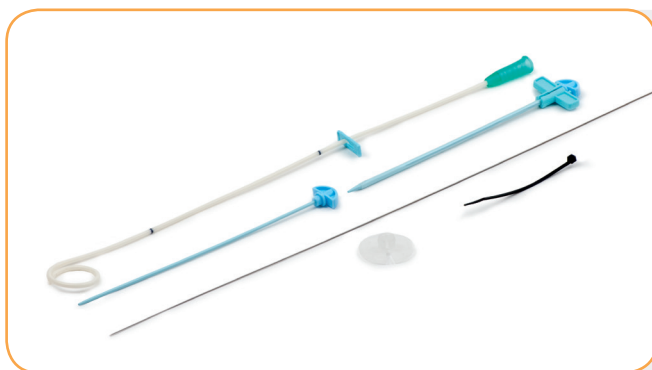
Set components:

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

Reference:	Catheter size / length	Dilatator with sleeve to peel away size	Dilatators size
ZWK9F	9F / 45 cm	10F	7F
ZWK12F	12F / 45 cm	13F	10F
ZWK14F	14F / 45 cm	15F	13F

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

NEPHROSTOMY SET – FRENCH TYPE

Set components:

Pigtail catheter
black catheter 5F x 29 cm and a trocar needle
Lunderquist type leading wire .038" x 60 cm with flexible tip
guide wire with soft end .035 x 60 cm, with a small curve
flexible 25 cm connecting tube for drainage bag
dilatators
one-way stopcock

Reference:	Version	PIGTAIL catheter size / length	Dilatators size / length
SNEF5F	pediatric	5F / 25 cm	
SNEF8F	for adults	8F / 30 cm	6F, 8F / 20 cm
SNEF9F	universal	9F / 30 cm	7F, 9F / 20 cm

The set for nephrostomy is used for making nephrostomy fistula with the puncture method.

When ordering use Ref. Number, e.g.: SNEF9F.

CYSTOSTOMY SET – CYSTOSTOM

Set components:

Pigtail type catheter
needle with peel away sleeve
fixing collar
syringe 10 ml LL
scalpel
band clip

Reference:	Catheter size / length	Peel away needle
ZCYS9F	9F / 45 cm	9F / 80 mm
ZCYS12F	12F / 45 cm	12F / 120 mm
ZCYS14F	14F / 45 cm	14F / 120 mm

The cystostomy set is used for the performance of suprapubic cystostomy by means of puncture.
Catheter made of superior quality siliconized polyurethane. This kind of material ensures optimally long time of maintenance in place.

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

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SET FOR STENT INTRODUCTION

Set components:

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

Reference:	Catheter size	Distance between loops	Bladder loop diameter	Guide wire diameter / length
ZSWM3F144	3F	14 cm	4 cm	.022″ / 110 cm
ZSWM3F164	3F	16 cm	4 cm	.022″ / 110 cm
ZSWM3F184	3F	18 cm	4 cm	.022″ / 110 cm
ZSWM4F164	4F	16 cm	4 cm	.022″ / 110 cm
ZSWM4F184	4F	18 cm	4 cm	.022″ / 110 cm
ZSWM4F204	4F	20 cm	4 cm	.022″ / 110 cm
ZSWM5F244	5F	24 cm	4 cm	.032″ / 110 cm
ZSWM5F264	5F	26 cm	4 cm	.032″ / 110 cm
ZSWM5F284	5F	28 cm	4 cm	.032″ / 110 cm
ZSWM5F304	5F	30 cm	4 cm	.032″ / 110 cm
ZSWM6F244	6F	24 cm	4 cm	.035″ / 110 cm
ZSWM6F264	6F	26 cm	4 cm	.035″ / 110 cm
ZSWM6F284	6F	28 cm	4 cm	.035″ / 110 cm
ZSWM6F304	6F	30 cm	4 cm	.035″ / 110 cm
ZSWM7F244	7F	24 cm	4 cm	.038″ / 110 cm
ZSWM7F264	7F	26 cm	4 cm	.038″ / 110 cm
ZSWM7F284	7F	28 cm	4 cm	.038″ / 110 cm
ZSWM7F304	7F	30 cm	4 cm	.038″ / 110 cm
ZSWM8F244	8F	24 cm	4 cm	.038″ / 110 cm
ZSWM8F264	8F	26 cm	4 cm	.038″ / 110 cm
ZSWM8F284	8F	28 cm	4 cm	.038″ / 110 cm
ZSWM8F304	8F	30 cm	4 cm	.038″ / 110 cm
ZSWM8.5F244	8.5F	24 cm	4 cm	.038″ / 110 cm
ZSWM8.5F264	8.5F	26 cm	4 cm	.038″ / 110 cm
ZSWM8.5F284	8.5F	28 cm	4 cm	.038″ / 110 cm
ZSWM8.5F304	8.5F	30 cm	4 cm	.038″ / 110 cm
ZSWM10F244	10F	24 cm	4 cm	.038″ / 110 cm
ZSWM10F264	10F	26 cm	4 cm	.038″ / 110 cm
ZSWM10F284	10F	28 cm	4 cm	.038″ / 110 cm
ZSWM10F304	10F	30 cm	4 cm	.038″ / 110 cm
ZSWM3F142	3F	14 cm	2 cm	.022″ / 110 cm
ZSWM3F162	3F	16 cm	2 cm	.022″ / 110 cm
ZSWM3F182	3F	18 cm	2 cm	.022″ / 110 cm
ZSWM4F162	4F	16 cm	2 cm	.022″ / 110 cm
ZSWM4F182	4F	18 cm	2 cm	.022″ / 110 cm
ZSWM4F202	4F	20 cm	2 cm	.022″ / 110 cm
ZSWM5F242	5F	24 cm	2 cm	.032″ / 110 cm
ZSWM5F262	5F	26 cm	2 cm	.032″ / 110 cm
ZSWM5F282	5F	28 cm	2 cm	.032″ / 110 cm
ZSWM5F302	5F	30 cm	2 cm	.032″ / 110 cm
ZSWM6F242	6F	24 cm	2 cm	.035″ / 110 cm
ZSWM6F262	6F	26 cm	2 cm	.035″ / 110 cm
ZSWM6F282	6F	28 cm	2 cm	.035″ / 110 cm
ZSWM6F302	6F	30 cm	2 cm	.035″ / 110 cm
ZSWM7F242	7F	24 cm	2 cm	.038″ / 110 cm
ZSWM7F262	7F	26 cm	2 cm	.038″ / 110 cm
ZSWM7F282	7F	28 cm	2 cm	.038″ / 110 cm

Reference:	Catheter size	Distance between loops	Bladder loop diameter	Guide wire diameter / length
ZSWM7F302	7F	30 cm	2 cm	.038″ / 110 cm
ZSWM8F242	8F	24 cm	2 cm	.038″ / 110 cm
ZSWM8F262	8F	26 cm	2 cm	.038″ / 110 cm
ZSWM8F282	8F	28 cm	2 cm	.038″ / 110 cm
ZSWM8F302	8F	30 cm	2 cm	.038″ / 110 cm
ZSWM8.5F242	8.5F	24 cm	2 cm	.038″ / 110 cm
ZSWM8.5F262	8.5F	26 cm	2 cm	.038″ / 110 cm
ZSWM8.5F282	8.5F	28 cm	2 cm	.038″ / 110 cm
ZSWM8.5F302	8.5F	30 cm	2 cm	.038″ / 110 cm
ZSWM10F242	10F	24 cm	2 cm	.038″ / 110 cm
ZSWM10F262	10F	26 cm	2 cm	.038″ / 110 cm
ZSWM10F282	10F	28 cm	2 cm	.038″ / 110 cm
ZSWM10F302	10F	30 cm	2 cm	.038″ / 110 cm

The Set 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 guide wire 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 guide wire.

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.

SET FOR STENT INTRODUCTION
(with changeable loop diameter)

On request we provide endoureterotomy stent sets 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.

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

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STONE RETRIEVAL BASKET Amber
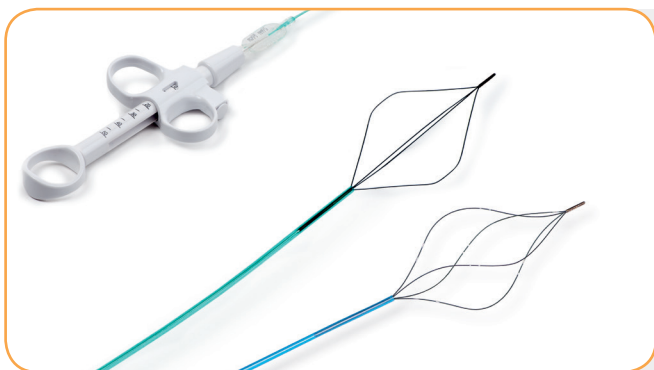
Urological basket is designed to endoscopically trap, manipulate and withdraw stones from the urinary tract.
Characteristics:
- 4- wire basket for easy stone-catching
- high elastic nitinol material
- optimal closing force
- available with egronomic handle or with torquer
- two types of basket:
  -straight (P)
  -helical (H)

Technical information

Basket material	Nitinol
System size	2.4F, 3F, 4F, 5F
System length	40 – 110 cm
Basket diameter	10, 15, 20 mm
Basket type	straight (P) / helical (H)
Description of the system	with torquer or with handle

Reference:	System length A	Basket diameter B	System size D	Basket type C	description	Description of the system
KDKU**DABC**	40, 50, 60, 70, 80, 90, 100, 110 cm	10, 15, 20 mm	2.4F, 3F, 4F, 5F	P	straight	with torquer
				H	helical	
KDKU**DABC**R	40, 50, 60, 70, 80, 90, 100, 110 cm	10, 15, 20 mm	2.4F, 3F, 4F, 5F	P	straight	with handle
				H	helical	

When ordering use Ref. Number, e.g.:
    KDKU3F10015P for system size 3F, system length 100 cm, basket diameter 15 mm, basket type straight (P), with torquer.
    KDKU4F4020PR for system size 4F, system length 40 cm, basket diameter 20 mm, basket type straight (P), with handle (R).
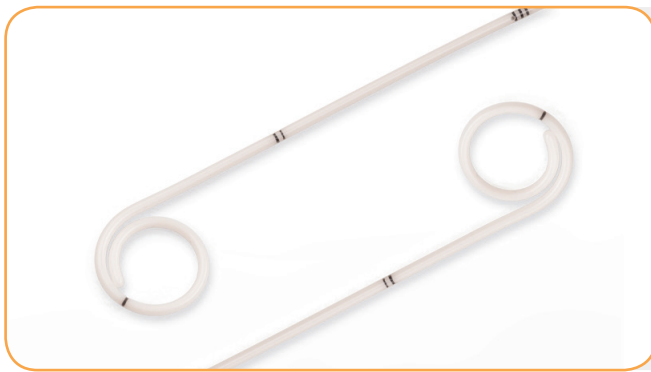
X-RAY SINGLE PIGTAIL TYPE

Reference:	Catheter size / length	Bladder loop diameter
KMS4F702	4F / 70 cm	2 cm
KMS4F704	4F / 70 cm	4 cm
KMS5F702	5F / 70 cm	2 cm
KMS5F704	5F / 70 cm	4 cm
KMS6F702	6F / 70 cm	2 cm
KMS6F704	6F / 70 cm	4 cm
KMS7F702	7F / 70 cm	2 cm
KMS7F704	7F / 70 cm	4 cm

When ordering use Ref. Number, e.g.: KMS7F704.

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 / length	Bladder loop diameter
KMP3F142	3F / 14 cm	2 cm
KMP3F162	3F / 16 cm	2 cm
KMP3F182	3F / 18 cm	2 cm
KMP3F144	3F / 14 cm	4 cm
KMP3F164	3F / 16 cm	4 cm
KMP3F184	3F / 18 cm	4 cm
KMP4F162	4F / 16 cm	2 cm
KMP4F182	4F / 18 cm	2 cm
KMP4F202	4F / 20 cm	2 cm
KMP4F164	4F / 16 cm	4 cm
KMP4F184	4F / 18 cm	4 cm
KMP4F204	4F / 20 cm	4 cm
KMP5F242	5F / 24 cm	2 cm
KMP5F262	5F / 26 cm	2 cm
KMP5F282	5F / 28 cm	2 cm
KMP5F302	5F / 30 cm	2 cm
KMP5F244	5F / 24 cm	4 cm
KMP5F264	5F / 26 cm	4 cm
KMP5F284	5F / 28 cm	4 cm
KMP5F304	5F / 30 cm	4 cm
KMP6F242	6F / 24 cm	2 cm
KMP6F262	6F / 26 cm	2 cm
KMP6F282	6F / 28 cm	2 cm
KMP6F302	6F / 30 cm	2 cm
KMP6F244	6F / 24 cm	4 cm
KMP6F264	6F / 26 cm	4 cm
KMP6F284	6F / 28 cm	4 cm
KMP6F304	6F / 30 cm	4 cm
KMP7F242	7F / 24 cm	2 cm
KMP7F262	7F / 26 cm	2 cm
KMP7F282	7F / 28 cm	2 cm
KMP7F302	7F / 30 cm	2 cm
KMP7F244	7F / 24 cm	4 cm
KMP7F264	7F / 26 cm	4 cm
KMP7F284	7F / 28 cm	4 cm
KMP7F304	7F / 30 cm	4 cm

Reference:	Catheter size / length	Bladder loop diameter
KMP8F242	8F / 24 cm	2 cm
KMP8F262	8F / 26 cm	2 cm
KMP8F282	8F / 28 cm	2 cm
KMP8F302	8F / 30 cm	2 cm
KMP8F244	8F / 24 cm	4 cm
KMP8F264	8F / 26 cm	4 cm
KMP8F284	8F / 28 cm	4 cm
KMP8F304	8F / 30 cm	4 cm
KMP8.5F242	8.5F / 24 cm	2 cm
KMP8.5F262	8.5F / 26 cm	2 cm
KMP8.5F282	8.5F / 28 cm	2 cm
KMP8.5F302	8.5F / 30 cm	2 cm
KMP8.5F244	8.5F / 24 cm	4 cm
KMP8.5F264	8.5F / 26 cm	4 cm
KMP8.5F284	8.5F / 28 cm	4 cm
KMP8.5F304	8.5F / 30 cm	4 cm
KMP10F242	10F / 24 cm	2 cm
KMP10F262	10F / 26 cm	2 cm
KMP10F282	10F / 28 cm	2 cm
KMP10F302	10F / 30 cm	2 cm
KMP10F244	10F / 24 cm	4 cm
KMP10F264	10F / 26 cm	4 cm
KMP10F284	10F / 28 cm	4 cm
KMP10F304	10F / 30 cm	4 cm

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

NOTE: Pigtail catheter with thread enabling the catheter removal without performing another cystoscopy also available to order.
When ordering use Ref. Number, e.g.: KMP3F182N.
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

2019.01
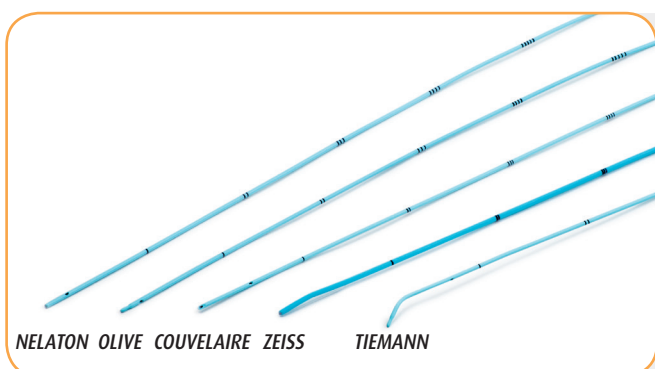
Reference: NELATON	Reference: OLIVE	Reference: COUVELAIRE	Reference: ZEISS	Reference: TIEMANN	Catheter size / length
KMN3F	KMO3F	KMC3F	- - -	KMT3F	3F / 70 cm
KMN4F	KMO4F	KMC4F	- - -	KMT4F	4F / 70 cm
KMN5F	KMO5F	KMC5F	- - -	KMT5F	5F / 70 cm
KMN6F	KMO6F	KMC6F	KMZ6F	KMT6F	6F / 70 cm
KMN7F	KMO7F	KMC7F	KMZ7F	KMT7F	7F / 70 cm
KMN8F	KMO8F	KMC8F	- - -	KMT8F	8F / 70 cm

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.

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.

UROLOGICAL CATHETER NELATON TYPE

Urological catheters Nelaton type are made of medical PVC of high quality with 3 side holes.

Reference:	Catheter size / length	Hub colour
KUN6F	6F / 40 cm	green
KUN8F	8F / 40 cm	blue
KUN10F	10F / 40 cm	black
KUN12F	12F / 40 cm	white
KUN14F	14F / 40 cm	green
KUN16F	16F / 40 cm	orange
KUN18F	18F / 40 cm	red
KUN20F	20F / 40 cm	yellow
KUN22F	22F / 40 cm	violet
KUN24F	24F / 40 cm	blue
KUN26F	26F / 40 cm	blue

When ordering use Ref. Number, e.g.: KUN26F.

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URETHRAL CALIBRATION
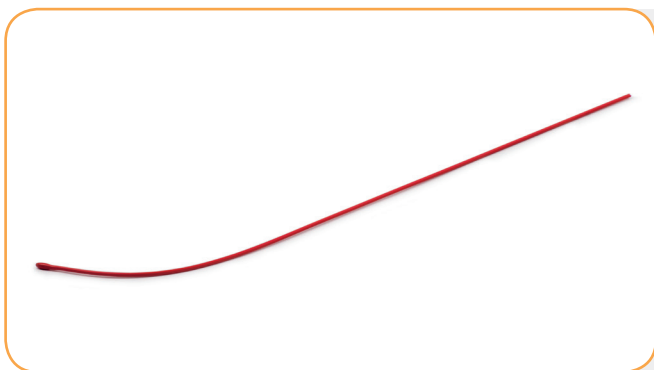
Probes of calibration of the urethra made of high class material with an olive end.

2019.01

Reference:	Catheter size / length
KKCM6F40	6F / 40 cm
KKCM7F40	7F / 40 cm
KKCM8F40	8F / 40 cm
KKCM9F40	9F / 40 cm

When ordering use Ref. Number, e.g.: KKCM6F40.

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Producer of Medical Equipment