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**Urology**



# UROLOGY

## UROLOGY

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## 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  
dilators  
dilator 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  
dilators  
dilator 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<br>size / length | Dilatators<br>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  
peel away introducing needle  
fixing collar  
syringe 10 ml LL  
scalpel  
band clip



| Reference: | Catheter<br>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.

## 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.

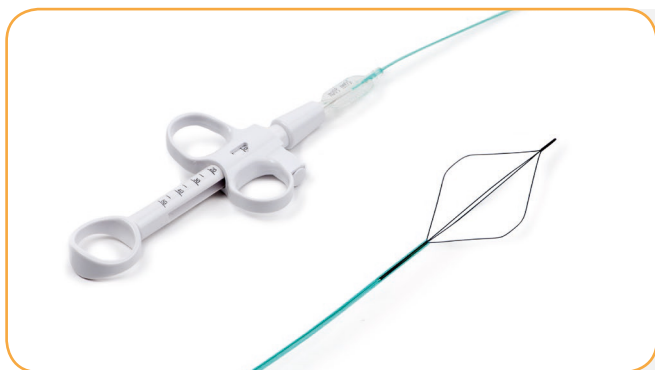
## SET FOR STENT INTRODUCTION



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.

# 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 ergonomic handle or with torquer

## 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)                |
| Description of the system | with torquer or with handle |

| Reference:        | System length<br><b>A</b>           | Basket diameter<br><b>B</b> | System size<br><b>D</b> | Basket type<br><b>C</b> |          | Description<br>of the system |
|-------------------|-------------------------------------|-----------------------------|-------------------------|-------------------------|----------|------------------------------|
| KDKU <b>DABC</b>  | 40, 50, 60, 70, 80, 90, 100, 110 cm | 10, 15, 20 mm               | 2.4F, 3F, 4F, 5F        | P                       | straight | with torquer                 |
| KDKU <b>DABCR</b> | 40, 50, 60, 70, 80, 90, 100, 110 cm | 10, 15, 20 mm               | 2.4F, 3F, 4F, 5F        | P                       | straight | with handle                  |

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:

|          |
|----------|
| KMS4F702 |
| KMS4F704 |
| KMS5F702 |
| KMS5F704 |
| KMS6F702 |
| KMS6F704 |
| KMS7F702 |
| KMS7F704 |

### Catheter size / length

|            |
|------------|
| 4F / 70 cm |
| 4F / 70 cm |
| 5F / 70 cm |
| 5F / 70 cm |
| 6F / 70 cm |
| 6F / 70 cm |
| 7F / 70 cm |
| 7F / 70 cm |

### Bladder loop diameter

|      |
|------|
| 2 cm |
| 4 cm |
| 2 cm |
| 4 cm |
| 2 cm |
| 4 cm |
| 2 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.

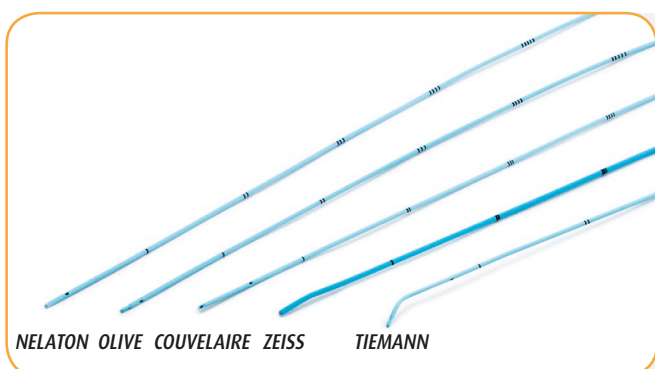
NOTE: Pigtail catheter with thread enabling the catheter removal without performing another cystoscopy also available to order.

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



| Reference:<br>NELATON | Reference:<br>OLIVE | Reference:<br>COUVELAIRE | Reference:<br>ZEISS | Reference:<br>TIEMANN | Catheter<br>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 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.

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.: KMN5F0.

## UROLOGICAL CATHETER NELATON TYPE

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



### Reference:

KUN6F  
KUN8F  
KUN10F  
KUN12F  
KUN14F  
KUN16F  
KUN18F  
KUN20F  
KUN22F  
KUN24F  
KUN26F

### Catheter size / length

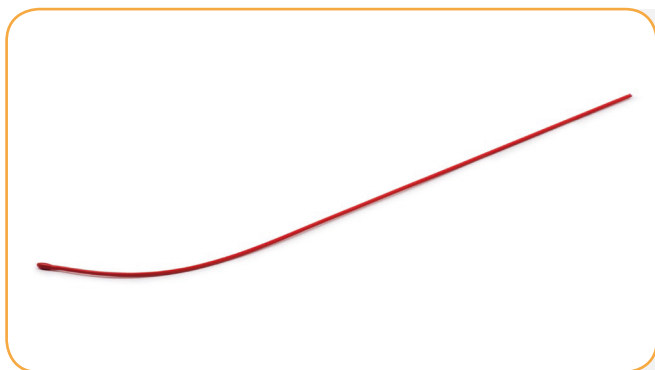
6F / 40 cm  
8F / 40 cm  
10F / 40 cm  
12F / 40 cm  
14F / 40 cm  
16F / 40 cm  
18F / 40 cm  
20F / 40 cm  
22F / 40 cm  
24F / 40 cm  
26F / 40 cm

### Hub colour

green  
blue  
black  
white  
green  
orange  
red  
yellow  
violet  
blue  
blue

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

## URETHRAL CALIBRATION



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

**Reference:**

|          |
|----------|
| KKCM6F40 |
| KKCM7F40 |
| KKCM8F40 |
| KKCM9F40 |

**Catheter  
size / length**

|            |
|------------|
| 6F / 40 cm |
| 7F / 40 cm |
| 8F / 40 cm |
| 9F / 40 cm |

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





## Producer of Medical Equipment

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