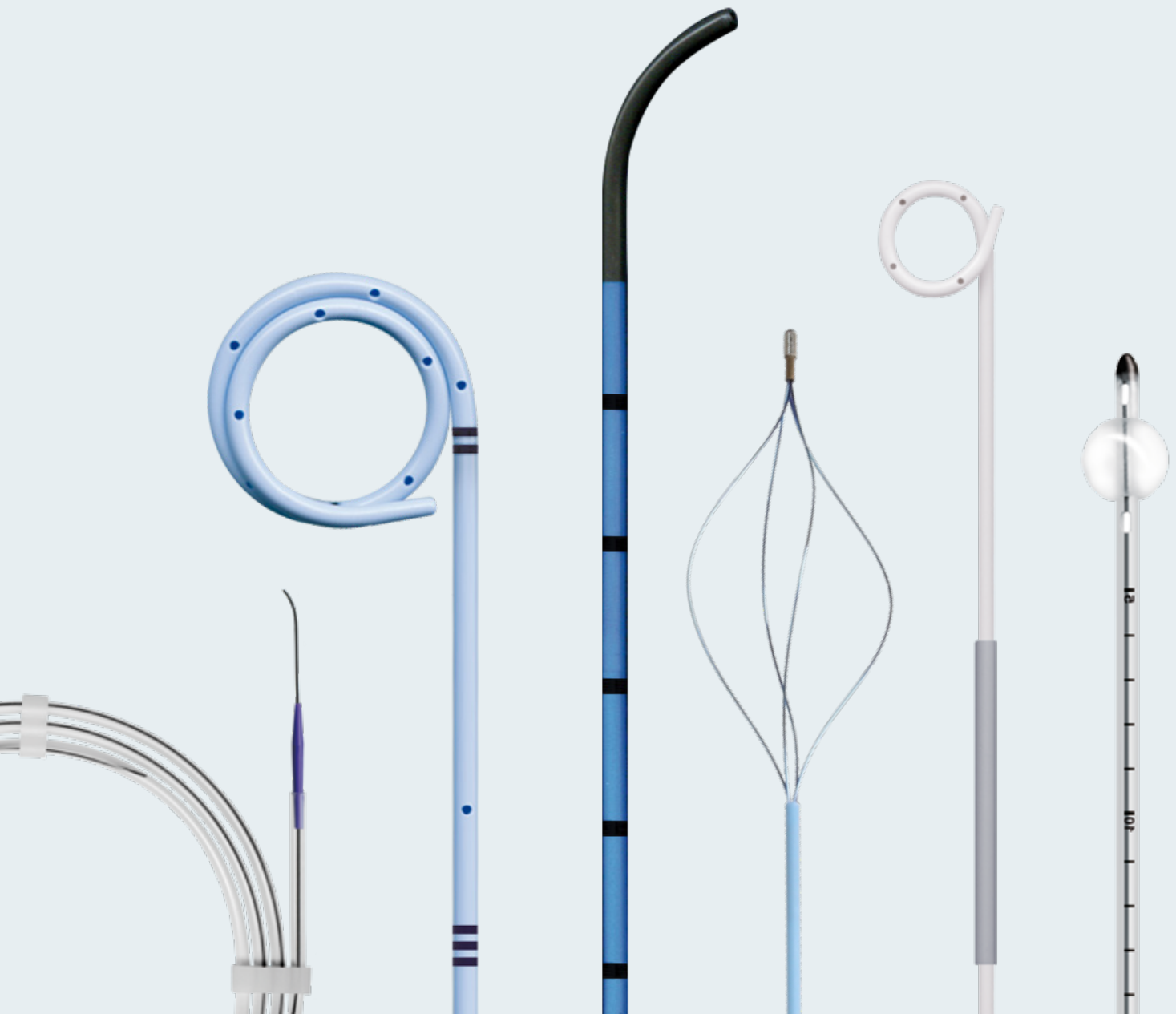
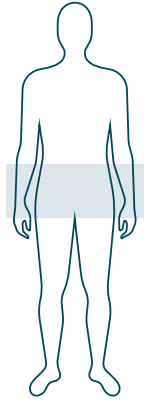


Urology

URETERAL STENTS | URETERAL CATHETERS |
STONE BASKETS | PERCUTANEOUS DRAINAGES |
ACCESSORIES



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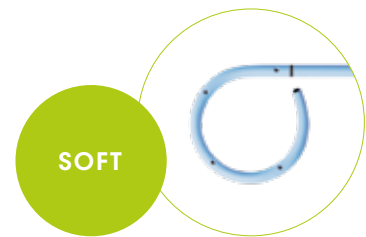
Materials

Optimized ureteral stents are made of a biocompatible polyurethane blend with high stability and low encrustation. All ureteral stents are suitable for long-term drainage, up to one year.



OptiSoft / Opti-J

Made of soft polyurethane for maximum comfort.



OptiPur

Made of rigid polyurethane. for easy insertion and navigation.



STENT CHARACTERISTICS



Both ends open for placement of the stent over the guide wire

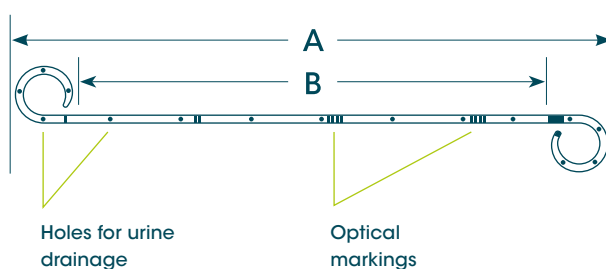


Closed proximal end
Tiemann facilitates
navigation in case
of stenosis

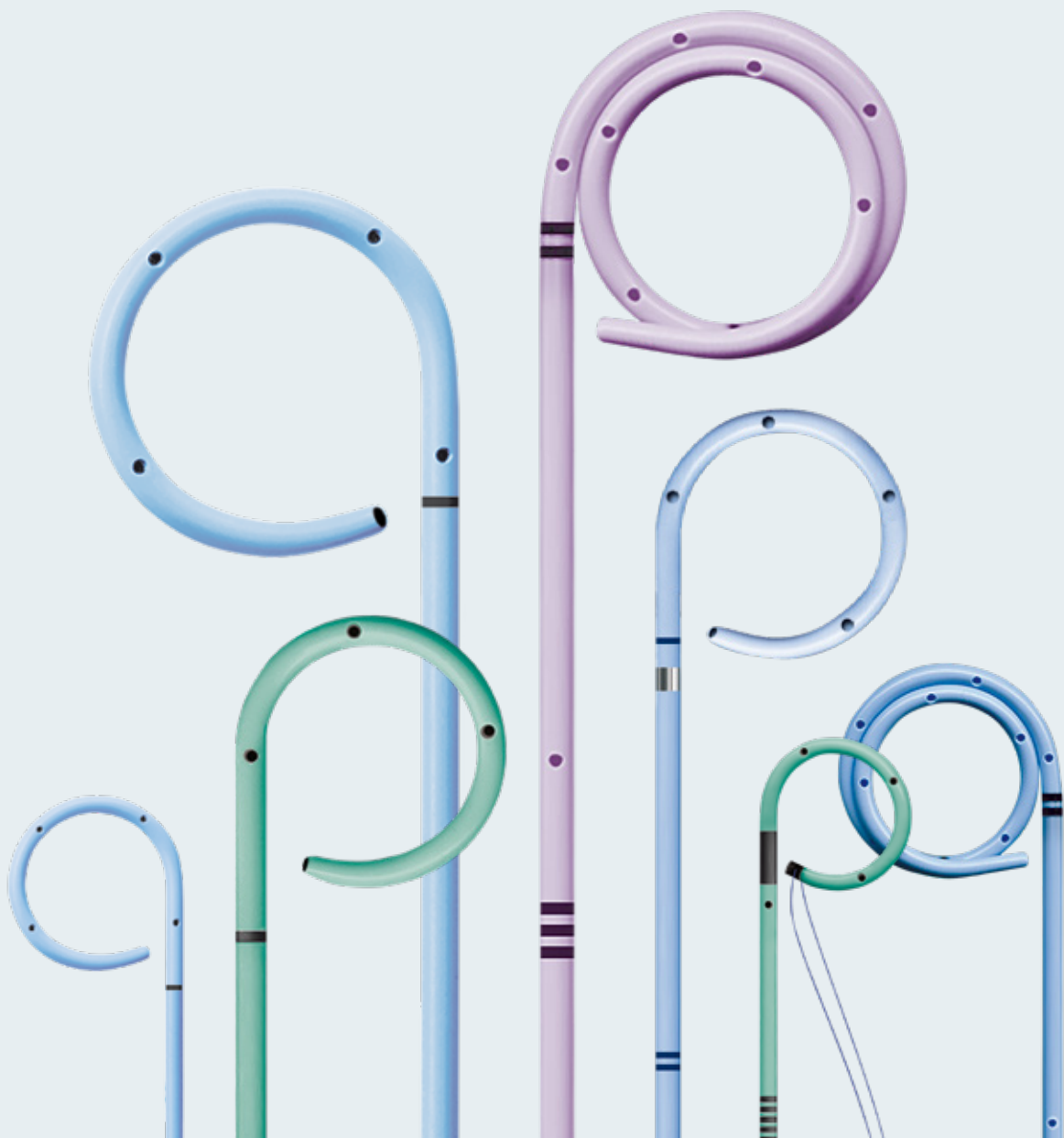


With side holes
only in pigtail

LENGTH MEASUREMENT



Ureteral stents



OptiSoft

DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER

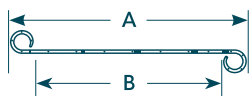


SOFT

The stent is made of soft polyurethane for high patient comfort.

INCLUDES:

- OptiSoft ureteral stent with thread
- Pusher, 40 cm



OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm or
- PTFE-coated stainless steel guide wire with movable core, 150 cm (for version with proximal end closed)
- Fixation clamp (only for version with proximal end closed)



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire	Proximal end closed with guide wire
4	20	16	0.025	3004-0020		
	24	20		3004-0040		
4.5	26	22	0.032	3004-0300		3003-0300
	28	24		3004-0400		3003-0400
	30	26		3004-0500		3003-0500
	32	28		3004-0600		3003-0600
	34	30		3004-1700	3004-1730	
6	20	16	0.035	3004-1000		
	24	20		3004-1200		
	26	22		3004-1300		3003-1300
	28	24		3004-1400		3003-1400
	30	26		3004-1500		3003-1500
	32	28		3004-1600		3003-1600
	34	30		3004-1700	3004-1730	
	36	32		3004-1800	3004-1830	
7	26	22	0.035	3004-2300	3004-2330	3003-2300
	28	24		3004-2400	3004-2430	3003-2400
	30	26		3004-2500	3004-2530	3003-2500
	32	28		3004-2600	3004-2630	3003-2600
	34	30		3004-2700	3004-2730	
	36	32		3004-2800	3004-2830	
	38	34		3004-3660		
8	26	22	0.038	3004-3300	3004-3330	3003-3300
	28	24		3004-3400	3004-3430	3003-3400
	30	26		3004-3500	3004-3530	3003-3500
	32	28		3004-3600	3004-3630	3003-3600
	34	30		3004-3700		
	36	32		3004-3800	3004-3830	
	38	34		3004-3660		
9	28	24	0.038	3004-4400		
	30	26		3004-4500		
	32	28		3004-4600		

OptiPur

DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



FIRM

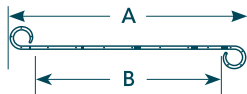
The stent is made of firm polyurethane for good pushability even in challenging anatomies or while passing stones. Version with sideholes only in pigtail (AIP) available.

INCLUDES:

- OptiPur ureteral stent with thread
- Pusher, 40 cm

OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire	Both ends open - side holes only in pigtail with guide wire
4.5	26	22	0.032	3034-0300		
	28	24		3034-0400	3034-0430	
	30	26		3034-0500	3034-0530	
	32	28		3034-0600		
6	26	22	0.035	3034-1300	3034-1330	
	28	24		3034-1400	3034-1430	3034-1410
	30	26		3034-1500	3034-1530	3034-1510
	32	28		3034-1600	3034-1630	
7	26	22	0.035	3034-2300	3034-2330	
	28	24		3034-2400	3034-2430	
	30	26		3034-2500	3034-2530	3034-2510
	32	28		3034-2600	3034-2630	3034-2610
8	26	22	0.038	3034-3300		
	28	24		3034-3400	3034-3430	
	30	26		3034-3500	3034-3530	3034-3510
	32	28		3034-3600	3034-3630	3034-3610

OptiSoft *OPTIMATIC*

STEERABLE DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



SOFT

The stent set includes a steering device for easy manipulation in the urinary tract. Once the optimal position is achieved, the stent can be released with one “click”. The set comes pre-assembled. The stent itself is made of soft polyurethane for high patient comfort.

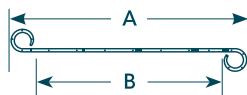


INCLUDES:

- OptiSoft ureteral stent
- Steering device “optimatic”, 40 cm usable length

OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm
- Fixation clamp (only for version with proximal end closed)



150 cm
Guide wire



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire	Proximal end closed with guide wire
6	26	22	0.035	3012-1300		3011-1300
	28	24		3012-1400	3012-1430	3011-1400
	30	26		3012-1500	3012-1530	3011-1500
	32	28		3012-1600		3011-1600
	34	30		3012-1700		
	36	32		3012-1800		
7	26	22	0.035	3012-2300		3011-2300
	28	24		3012-2400		3011-2400
	30	26		3012-2500		3011-2500
	32	28		3012-2600		3011-2600
	34	30		3012-2700		
	36	32		3012-2800		
8	26	22	0.038	3012-3300		3011-3300
	28	24		3012-3400		3011-3400
	30	26		3012-3500		
	32	28		3012-3600		
	34	30		3012-3700		
	36	32		3012-3800		

OptiPur *OPTIMATIC*

STEERABLE DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



FIRM

The stent set includes a steering device for easy manipulation in the urinary tract. Once the optimal position is achieved, the stent can be released with one "click". The set comes pre-assembled. The stent itself is made of firm polyurethane.

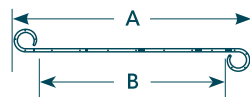


INCLUDES:

- OptiPur ureteral stent
- Steering device "optimatic", 40 cm usable length

OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
6	26	22	0.035	3042-1300	
	28	24		3042-1400	3042-1430
	30	26		3042-1500	3042-1530
	32	28		3042-1600	3042-1630
	34	30			
	36	32			
7	26	22	0.035	3042-2300	
	28	24		3042-2400	
	30	26		3042-2500	3042-2530
	32	28		3042-2600	3042-2630
	34	30			
	36	32			
8	26	22	0.038	3042-3300	
	28	24		3042-3400	
	30	26		3042-3500	
	32	28		3042-3600	
	34	30			
	36	32			

OptiSoft *MULTILENGTH*

DOUBLE-J MULTILENGTH URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



SOFT

With shaft length range of 20 to 28 cm, the multilength stents, made from soft polyurethane, cover a variety of individual patient situations.

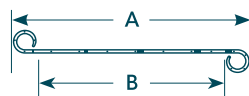


INCLUDES:

- OptiSoft ureteral stent with thread
- Pusher, 40 cm

OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
4.5	24 – 32	20 – 28	0.032	3014-1000	3014-1030
6			0.035	3014-2000	3014-2030
7			0.035	3014-3000	3014-3030
8			0.038	3014-4000	3014-4030
9			0.038		3014-5005

OptiPur *MULTILENGTH*

DOUBLE-J MULTILENGTH URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



FIRM

With shaft length range of 20 to 28 cm, the multilength stents, made from firm polyurethane, cover a variety of individual patient situations.

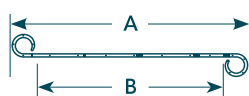


INCLUDES:

- OptiPur ureteral stent with thread
- Pusher, 40 cm

OPTIONAL:

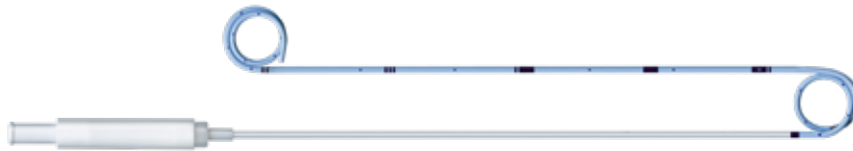
- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire
4.5	24 - 32	20 - 28	0.032	3044-1000
6			0.035	3044-2000
7			0.035	3044-3000
8			0.038	3044-4000

OptiSoft *MULTILENGTH OPTIMATIC*

STEERABLE MULTILENGTH URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



SOFT

The stent set includes a steering device for easy manipulation in the urinary tract. Once the optimal position is achieved, the stent can be released with one “click”. The set comes pre-assembled. The stent itself is made of soft polyurethane for high patient comfort. With shaft length range of 20 to 28 cm, the multilength stents cover a variety of individual patient situations.

INCLUDES:

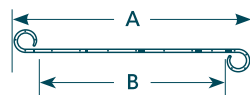
- OptiSoft multilength ureteral stent with thread
- Steering device “optimatic”, 40 cm usable length

OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



10/box



150 cm
Guide
wire



open



open

Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
6	24 – 32	20 – 28	0.035	3014-2060	3014-2065
7			0.035	3014-3060	3014-3065
8			0.038	3014-4060	3014-4065

OptiPur *MULTILENGTH OPTIMATIC*

STEERABLE MULTILENGTH URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



FIRM

The stent set includes a steering device for easy manipulation in the urinary tract. Once the optimal position is achieved, the stent can be released with one "click". The set comes pre-assembled. The stent itself is made of firm polyurethane. With shaft length range of 20 to 28 cm, the multilength stents cover a variety of individual patient situations.

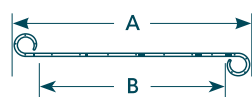


INCLUDES:

- OptiPur multilength ureteral stent with thread
- Steering device "optimatic", 40 cm usable length

OPTIONAL:

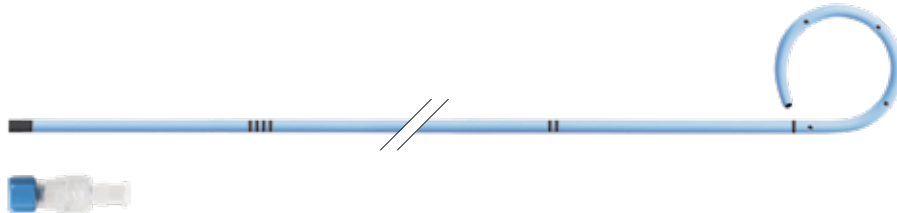
- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
6			0.035	3044-2060	
7	24 - 32	20 - 28	0.035	3044-3060	3044-3065
8			0.038	3044-4060	

OptiSoft *MONO-J*

MONO-J URETERAL STENT SET FOR URINE DRAINAGE



SOFT

Mono-J for urinary drainage via ureter, bladder and urethra to the outside of the body. The stent is made of soft polyurethane for high patient comfort.



INCLUDES:

- OptiSoft Mono-J ureteral stent
- Adapter to connect urine bag or syringe

OPTIONAL:

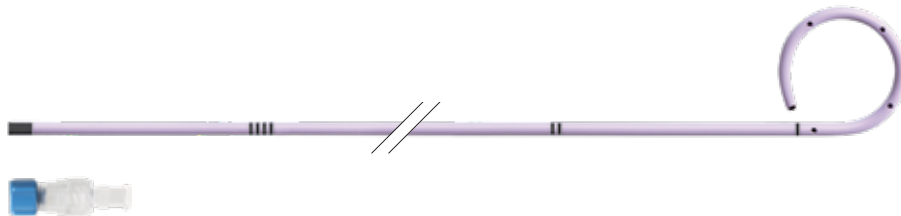
- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open – side holes only in pigtail with guide wire	Proximal end closed with guide wire
6	70	0.035	3008-1100	3008-1110	3007-6100
7			3008-2100	3008-2110	3007-7100
8		0.038	3008-3100	3008-3110	3007-8100
9			3008-4100	3008-4110	3007-9100

OptiPur *MONO-J*

MONO-J URETERAL STENT SET FOR URINE DRAINAGE



FIRM

Mono-J for urinary drainage via ureter, bladder and urethra to the outside of the body. The stent is made of soft polyurethane for high patient comfort.



INCLUDES:

- OptiPur Mono-J ureteral stent
- Adapter to connect urine bag or syringe

OPTIONAL:

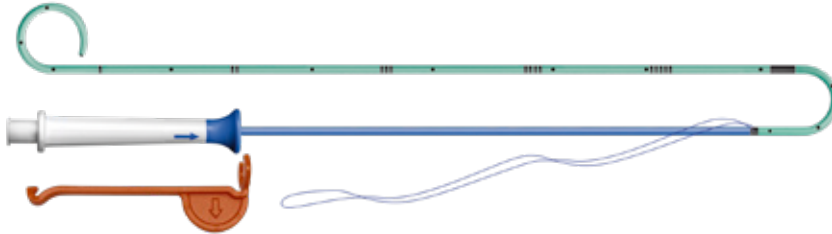
- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length (cm)	Guide wire Ø (inch)	Both ends open - side holes only in pigtail with guide wire
6	70	0.035	3038-1110
7			3038-2110
8		0.038	3038-3110
9			3038-4110

Opti-J

STEERABLE URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



SOFT

The stent set includes a unique steering device with fixation clamp to prevent unintended stent release. The stent itself is made of soft polyurethane for high patient comfort.

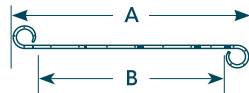


INCLUDES:

- Opti-J ureteral stent with thread
- Opti-J steering device with fixation clip, 40 cm usable length

OPTIONAL:

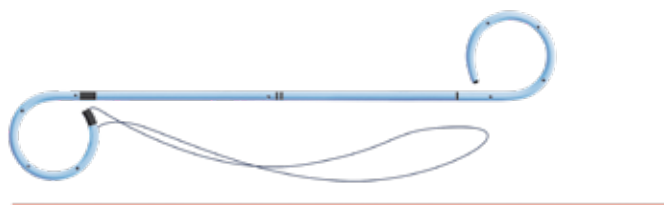
- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
4.5	18	14	0.032	8200-0200	
	20	16		8200-0300	
	22	18		8200-0400	
	26	22		8200-0600	8200-0630
	28	24		8200-0700	8200-0730
	30	26		8200-0800	8200-0830
	32	28		8200-0900	8200-0930
6	26	22	0.035	8200-1500	8200-1530
	28	24		8200-1600	8200-1630
	30	26		8200-1700	8200-1730
	32	28		8200-1800	8200-1830
	34	30			8200-1840
	36	32			8200-1920
7	26	22	0.035	8200-1900	8200-1930
	28	24		8200-2000	8200-2030
	30	26		8200-2100	8200-2130
	32	28		8200-2200	8200-2230
	34	30			8200-2240
	36	32			8200-2220
8	26	22	0.038	8200-2300	8200-2330
	28	24		8200-2400	8200-2430
	30	26		8200-2500	8200-2530
	32	28		8200-2600	8200-2630
	34	30			8200-2640

OptiSoft *RENAL*

DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER AFTER RENAL TRANSPLANTATION



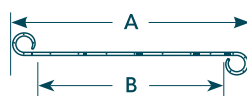
SOFT

Short stent versions to suit the specific requirements after renal transplantation. The stent is made of soft polyurethane for high patient comfort.



INCLUDES:

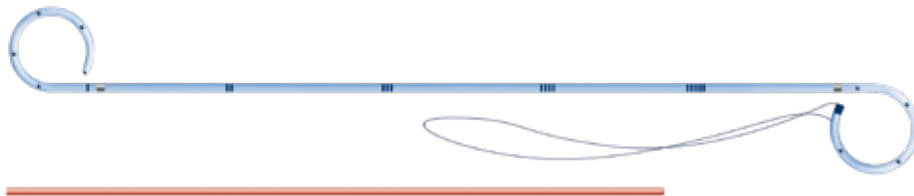
- OptiSoft ureteral stent with thread
- Pusher, 40 cm
- PTFE-coated stainless steel guide wire with flexible tip, 100 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire
6	12	8	0.035	3004-6300
	14	10		3004-6400
	16	12		3004-6500
	18	14		3004-6600
7	12	8		3004-7300
	14	10		3004-7400
	16	12		3004-7500
	18	14		3004-7600
8	12	8	0.038	3004-8300
	14	10		3004-8400
	16	12		3004-8500
	18	14		3004-8600

OptiSoft *EX-TUMOR*

DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER EVEN UNDER PRESSURE, E.G. BY A TUMOR



TUMOR

The clever design of the Ex-Tumor stent combines soft pigtails for high patient comfort and a rigid shaft to withstand pressure which may rise from the tumor. It has no holes in the shaft to prevent ingrowth of the tumor into the lumen.

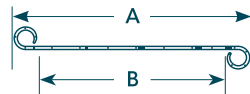


INCLUDES:

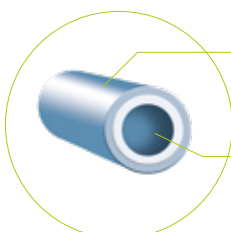
- Ex-Tumor ureteral stent with thread (3016-2707 without thread)
- Pusher, 40 cm

OPTIONAL:

- Heavy duty PTFE-coated stainless steel guide wire, 150 cm

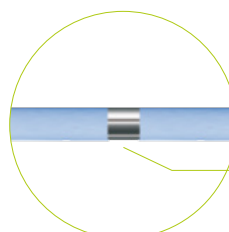


Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
6	26	22	0.035	3016-1300	
	28	24		3016-1400	
	30	26		3016-1500	
	32	28		3016-1600	3016-1630
	34	30		3016-1700	
	36	32		3016-1800	
7	26	22		3016-2300	
	28	24		3016-2400	3016-2430
	30	26		3016-2500	3016-2530
	32	28		3016-2600	3016-2630
	34	30		3016-2707	
	36	32		3016-2800	
8	26	22	0.038	3016-3300	
	28	24		3016-3400	3016-3430
	30	26		3016-3500	
	32	28		3016-3600	
	34	30		3016-3800	
	36	32		3016-3900	



Soft polyurethane cover

Polyimide reinforced shaft



Platinum marker

OptiSoft *EX-TUMOR OPTIMATIC*

STEERABLE DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER EVEN UNDER PRESSURE, E.G. BY A TUMOR



TUMOR

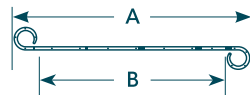
The stent set includes a steering device for easy manipulation in the urinary tract. Once the optimal position is achieved, the stent can be released with one "click". The clever design of the Ex-Tumor stent combines soft pigtails for high patient comfort and a rigid shaft to withstand pressure which may rise from the tumor. It has no holes in the shaft to prevent ingrowth of the tumor into the lumen.

INCLUDES:

- Ex-Tumor ureteral stent
- Steering device "optimatic", 40 cm usable length

OPTIONAL:

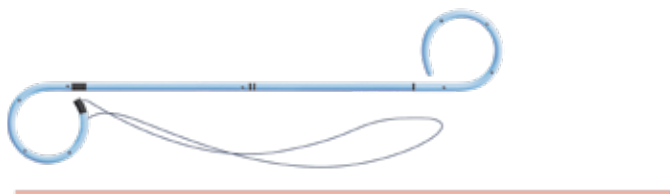
- Heavy duty PTFE-coated stainless steel guide wire, 150 cm



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Both ends open without guide wire
6	26	22	0.035	3017-1300	
	28	24		3017-1400	3017-1405
	30	26		3017-1500	3017-1530
	32	28		3017-1600	3017-1630
	34	30		3017-1700	
	36	32		3017-1800	
7	26	22		3017-2300	3017-2330
	28	24		3017-2400	3017-2405
	30	26		3017-2500	3017-2530
	32	28		3017-2600	3017-2630
	34	30		3017-2700	
	36	32		3017-2800	
8	26	22	0.038	3017-3300	
	28	24		3017-3400	3017-3430
	30	26		3017-3500	3017-3530
	32	28		3017-3600	3017-3630
	34	30		3017-3700	
	36	32		3017-3800	

OptiSoft *PAEDIATRIC*

PAEDIATRIC DOUBLE-J URETERAL STENT SET FOR URETERAL DRAINAGE FROM THE KIDNEY TO THE BLADDER



SOFT

The stent is made of soft polyurethane for high patient comfort. The pigtails of the paediatric ureteral stents are adapted to the small size of the patients (diameter of approx. 1 cm).

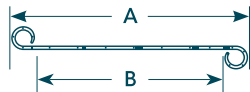


INCLUDES:

- OptiSoft ureteral stent
- Pusher

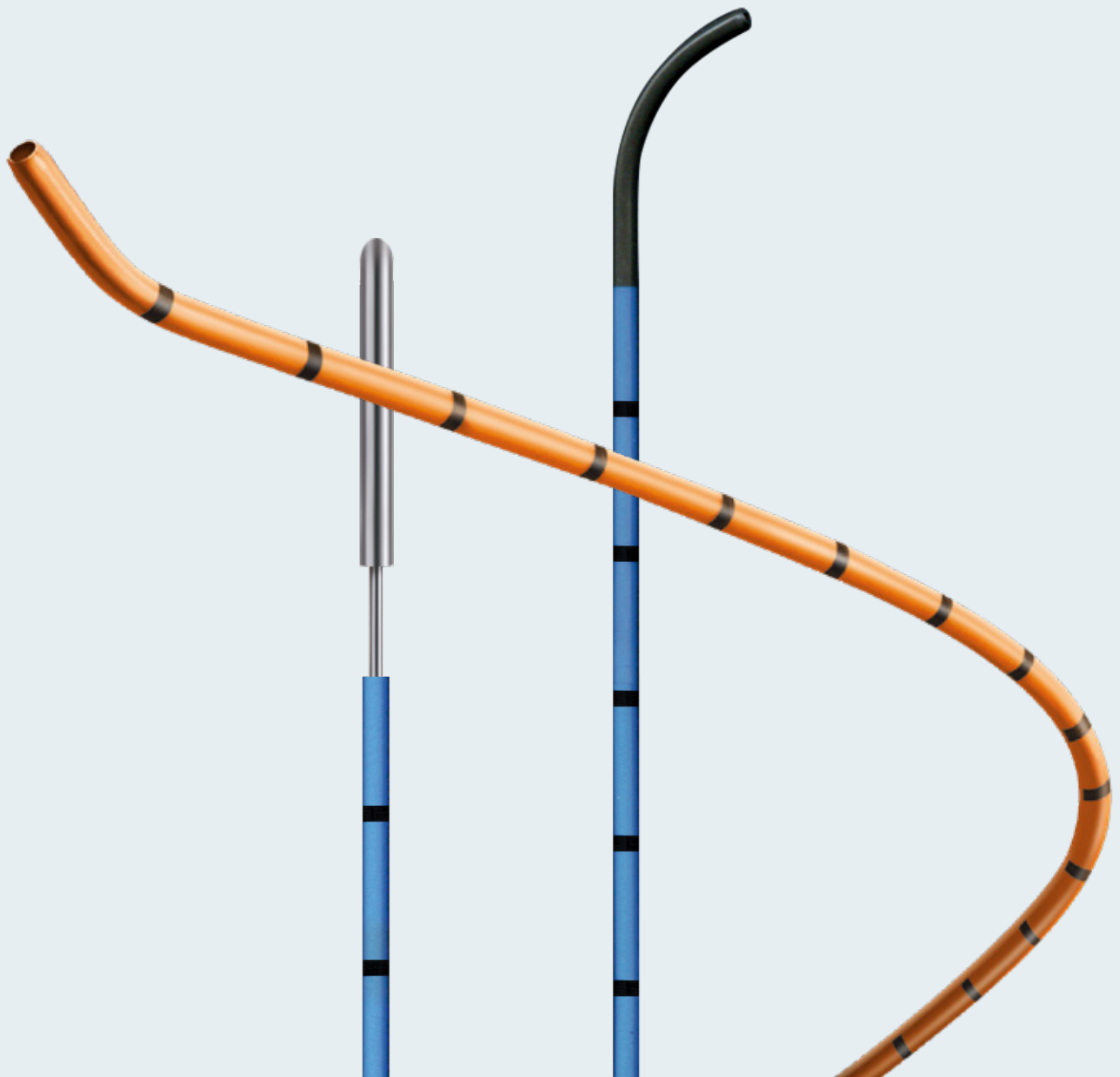
OPTIONAL:

- PTFE-coated stainless steel guide wire with flexible tip
- Fixation clamp (only for version with proximal end closed)



Ø (CH)	Length A (cm)	Length B (cm)	Guide wire Ø (inch)	Both ends open with guide wire	Proximal end closed with guide wire
3	10	8	0.021	3001-1010	3001-0010
	12	10		3001-1020	3001-0020
	14	12		3001-1030	3001-0030
	16	14		3001-1040	3001-0040
	18	16		3001-1050	
	20	18		3001-1060	
	22	20		3001-1070	
4	10	8	0.025	3001-1100	3001-0100
	12	10		3001-1200	3001-0200
	14	12		3001-1300	3001-0300
	16	14		3001-1400	3001-0400
4.5	16	14	0.032		3001-0403
	20	18			3001-0600

Ureteral catheters



VarioTip

CATHETER FOR ALL STANDARD INTERVENTIONS



The ureteral catheter is designed for access and catheterization of the urinary tract. The tip is angled, it is radiopaque and optimal markings are visible in the endoscopic view.

- INCLUDES:**
- VarioTip catheter, 70 cm
 - Metallic stylet
 - Contrast medium adapter



Ø (CH)	Box units	Guide wire Ø (inch)	30° angled end
5	10	0.038	3105-0010
	50		3105-0050

VarioTip PREMIUM

PREMIUM CATHETER WITH RADIOPAQUE TUNGSTEN TIP



The VarioTip Premium ureteral catheter comes with a tungsten tip in different variations, straight or curved. It is designed for access and catheterization of the urinary tract. A variety of sizes allow for a broad range of applications.

INCLUDES:

- VarioTip Premium catheter, 70 cm
- Metallic stylet
- Contrast medium adapter



Ø (CH)	Side holes	Guide wire Ø (inch)	Straight end	Curved end
3	0	0.025	3331-0120	3333-0120
	1		3331-1100	3333-1100
4	2	0.035	3331-1110	3333-1110
	0		3331-1120	3333-1120
5	1	0.038	3331-2100	3333-2100
	2		3331-2110	3333-2110
6	0	0.038	3331-2120	3333-2120
	1		3331-3100	3333-3100
7	2	0.038	3331-3110	3333-3110
	0		3331-3120	3333-3120
7	2	0.038	3331-4110	3333-4110
	0		3331-4120	3333-4120

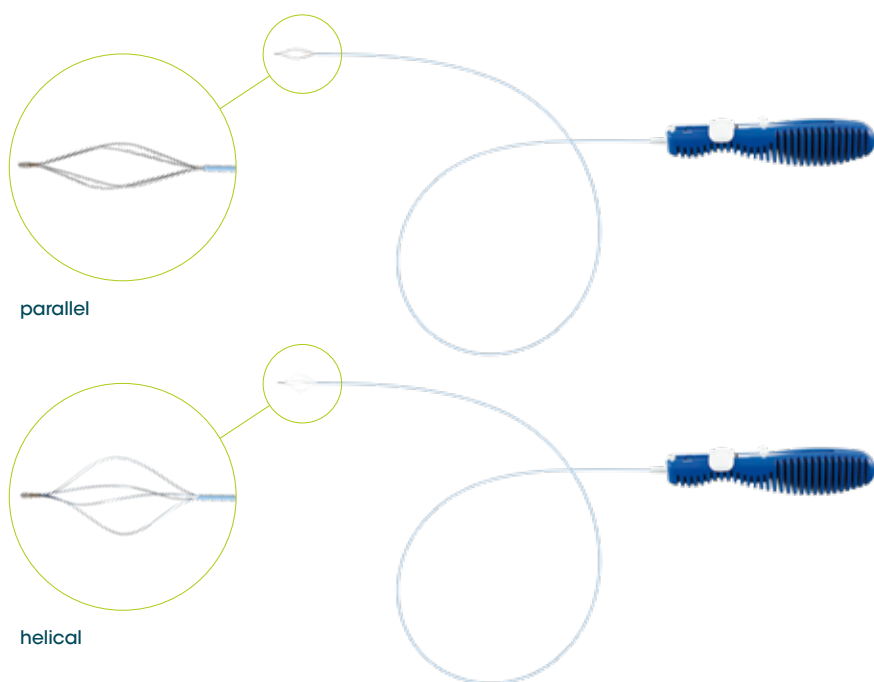


Stone baskets



Douro¹

ALL-ROUNDER IN THE URETER



Universal urological stone collection basket made of nitinol. The ergonomic handle has a locking system for efficient stone retrieval.



Sheath diameter (CH)	Sheath length (cm)	Basket diameter (CH)	Basket length (mm)	Order code helical	Order code parallel
2.5	90	15	36	42013307	42013308
3.0		15	36	42013309	42013310

¹ Manufactured by:

EPflex Feinwerktechnik GmbH

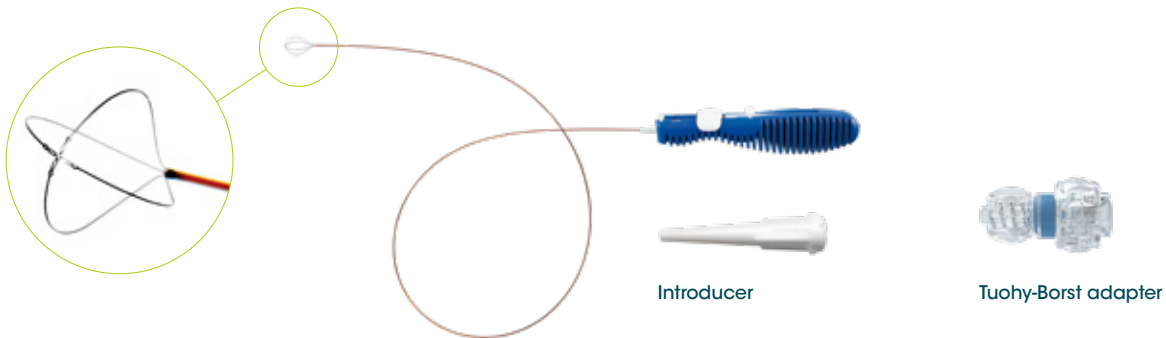
Im Schwöllbogen 24

D-72581 Dettingen an der Erms | Germany

CE 0297

Equadus¹

TIPLESS NITINOL STONE BASKET



The Equadus tipless stone basket has excellent torqueability. The ergonomic handle has a locking system for efficient stone retrieval.

INCLUDES:

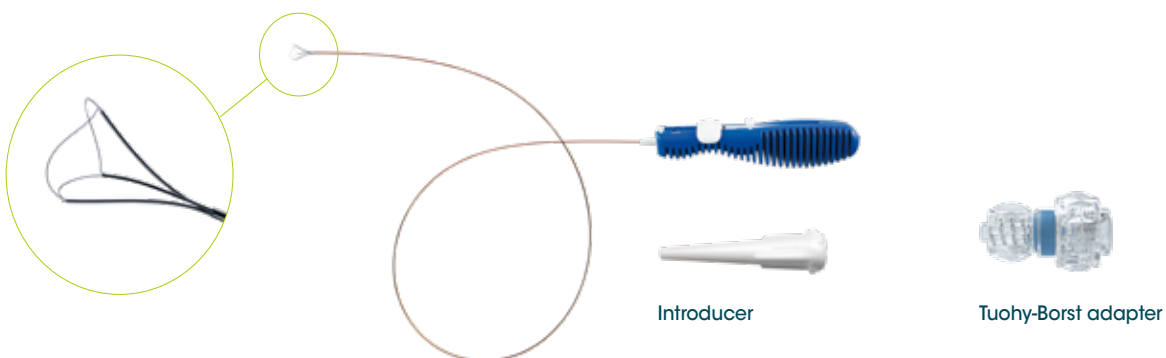
- Equadus basket
- Introducer
- Tuohy-Borst adapter



Sheath Ø (CH)	Sheath Ø (mm)	Sheath length (cm)	Basket Ø (CH)	Basket length (mm)	Order code
1.8	0.6	120	11	15	47012172
2.2	0.8		12	17	42013306

Freeman¹

DESIGNED FOR STONE RETRIEVAL IN THE RENAL PELVIS



This hybrid nitinol basket offers the benefits of a grasper and a basket. The ergonomic handle has a locking system for efficient stone retrieval.

INCLUDES:

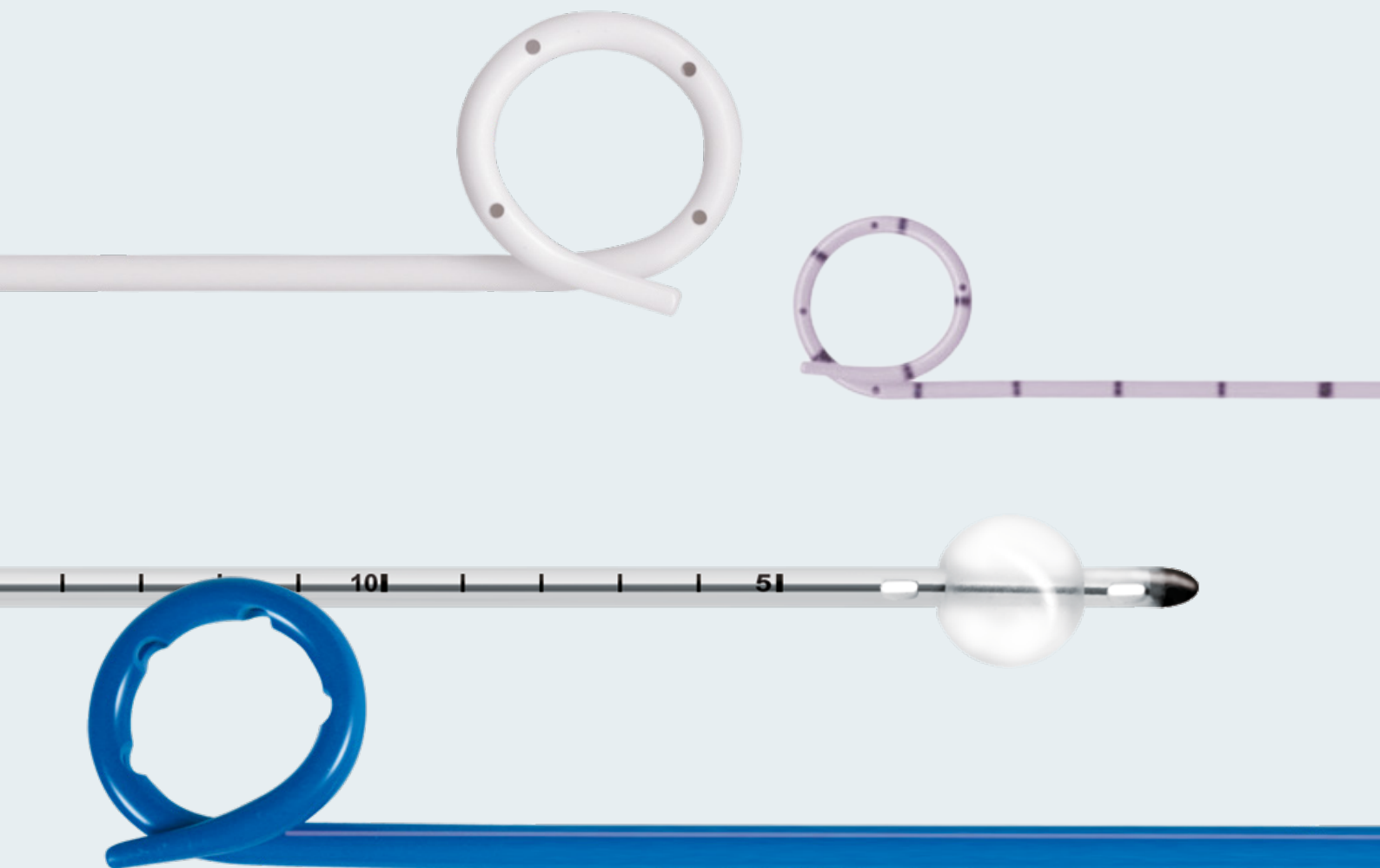
- Freeman basket
- Introducer
- Tuohy-Borst adapter



Sheath Ø (CH)	Sheath length (cm)	Basket Ø (CH)	Basket length (mm)	Order code
1.5	120	11	13	49012690



Percutaneous drainages



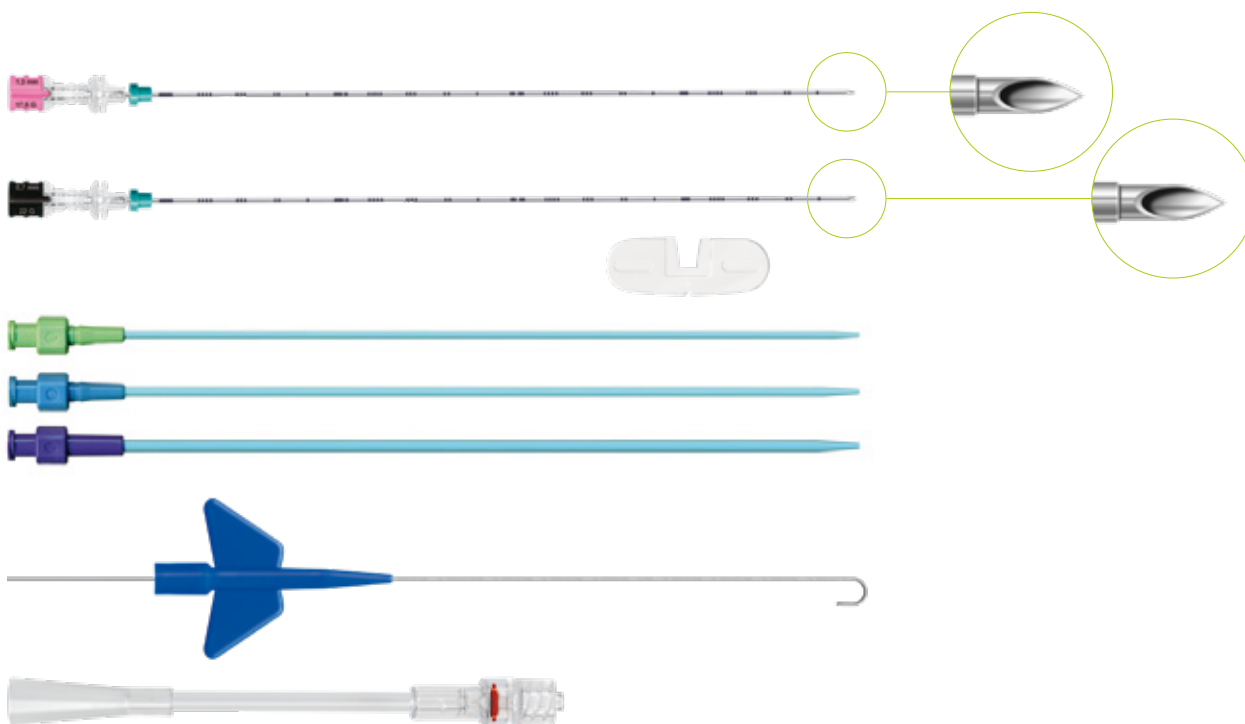
NephroSoft

CLASSIC SELDINGER TECHNIQUE NEPHROSTOMY SET MADE OF SOFT POLYURETHANE FOR EXTERNAL URINE DRAINAGE



INCLUDES:

- Pigtail catheter, total length 40 cm
- Two-part puncture needle, US-cut, 17.5 G, length 200 mm
- Chiba needle, US-cut, 22 G, length 200 mm
- Exchange guide wire acc. to Schüller, .035", flexible 3 mm J-curved tip, length 90 cm
- Dilators, length 20 cm
- 2-way Stopcock
- Adapter with funnel and rotating male luer connector



Ø (CH)	Length (cm)	Ø Dilator (mm)	Order code set	Order code single catheter
6	40	6/8	1590-0100	
7		6/8	1590-0300	1591-0300
8		6/8/10	1590-0500	1591-0500
9		6/8/10	1590-0700	1591-0700
10		6/8/10/12	1590-0800	
12		6/8/10/12/14	1590-0900	

Fulda B

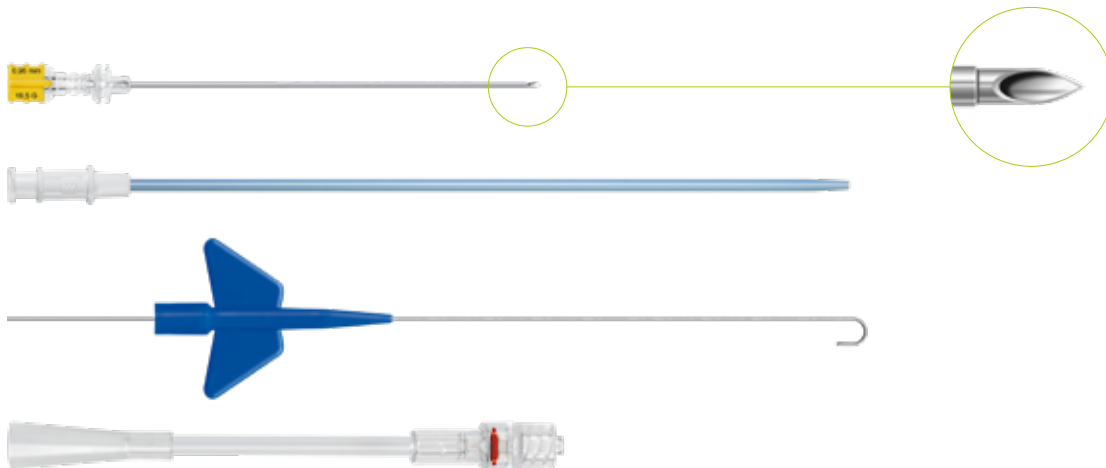
NEPHROSTOMY SET FOR EXTERNAL URINE DRAINAGE SPECIALLY DESIGNED FOR PAEDIATRICS

NephroSoft / Fulda B



INCLUDES:

- Pigtail catheter, 4.5 CH, kink-resistant catheter reinforcement: 8 CH, total length 30 cm
- Two-part puncture needle, US-cut, 19.5 G, length 90 mm
- Exchange guide wire acc. to Lunderquist, .025", flexible 3 mm J-curved tip, length 70 cm
- Dilator, 5 CH, length 20 cm
- Adapter with funnel and rotating male luer connector



Catheter Ø (CH)	Catheter length (cm)	Catheter reinforce- ment Ø (CH)	Catheter reinforce- ment length (cm)	Dilator Ø (CH)	Order code set
4.5	30	8	15	5	1590-0124

Silaro set

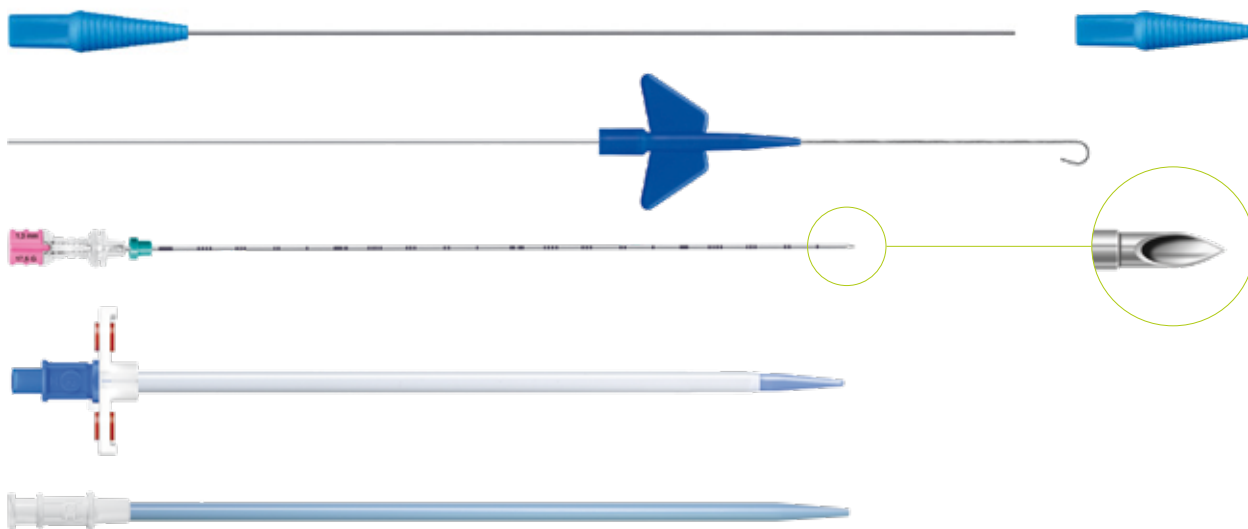
NEPHROSTOMY BALLOON CATHETER SET FOR EXTERNAL URINE DRAINAGE



INCLUDES:

- Balloon catheter, silicone, working length 36 cm
- Stiffening cannula
- Catheter plug
- Two-part puncture needle, US-cut, 17.5 G, length 200 mm

- Exchange guide wire acc. to Schüller, .035", flexible 3 mm J-curved tip, length 90 cm
- Dilators, length 20 cm
- Split-sheath with dilator, sheath length 17 cm



2 SIDE HOLES

Ø (CH)	Length (cm)	Ø Dilator (mm)	Split-sheath (CH)	Order code set	Order code single catheter
10	36	8/10	12	1340-1003	1347-1003
12		8/10/12	14	1340-1203	1347-1203
14		8/10/12/14	16	1340-1403	1347-1403

4 SIDE HOLES

Ø (CH)	Length (cm)	Ø Dilator (mm)	Split-sheath (CH)	Order code set	Order code single catheter
10	36	8/10	12	1360-1003	1362-1003
12		8/10/12	14	1360-1203	1362-1203
14		8/10/12/14	16	1360-1403	1362-1403

Silaro exchange set

NEPHROSTOMY BALLOON CATHETER EXCHANGE SET FOR EXTERNAL URINE DRAINAGE



INCLUDES:

- Balloon catheter, silicone, working length 36 cm
- Stiffening cannula



Ø (CH)	Length (cm)	Order code exchange set
10	36	1346-1003
12		1346-1203
14		1346-1403

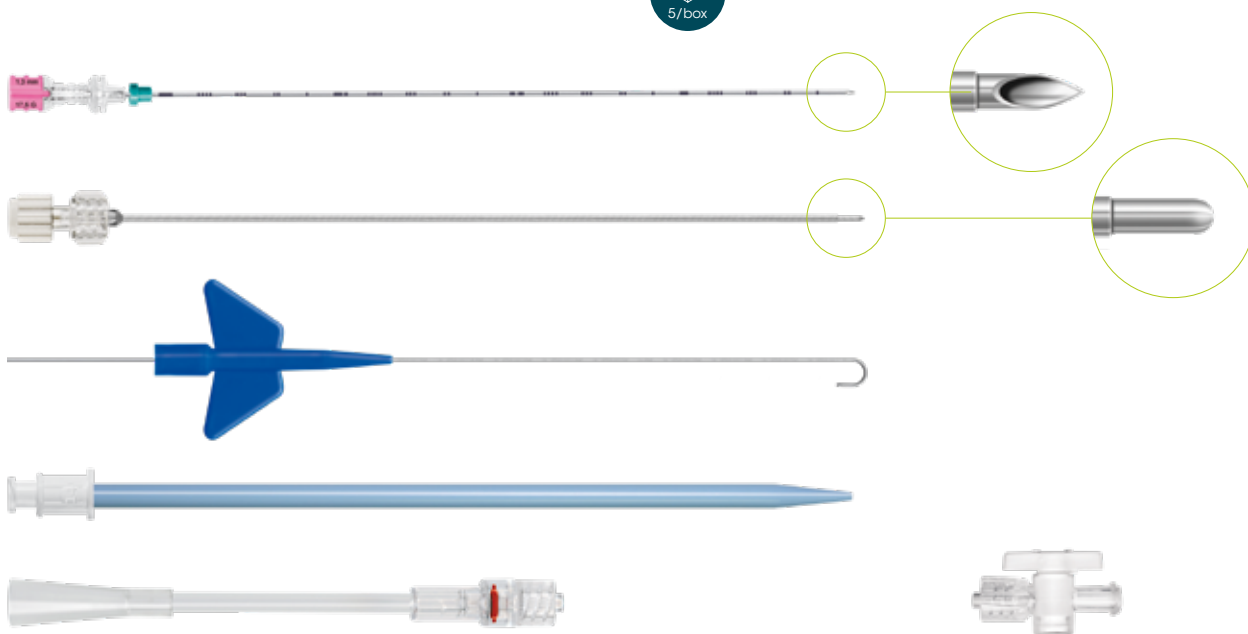
Seldinger technique set

SET FOR EXTERNAL DRAINAGE OF VISCOUS FLUIDS
BY SELDINGER TECHNIQUE (OD ABSCESS DRAINAGE)



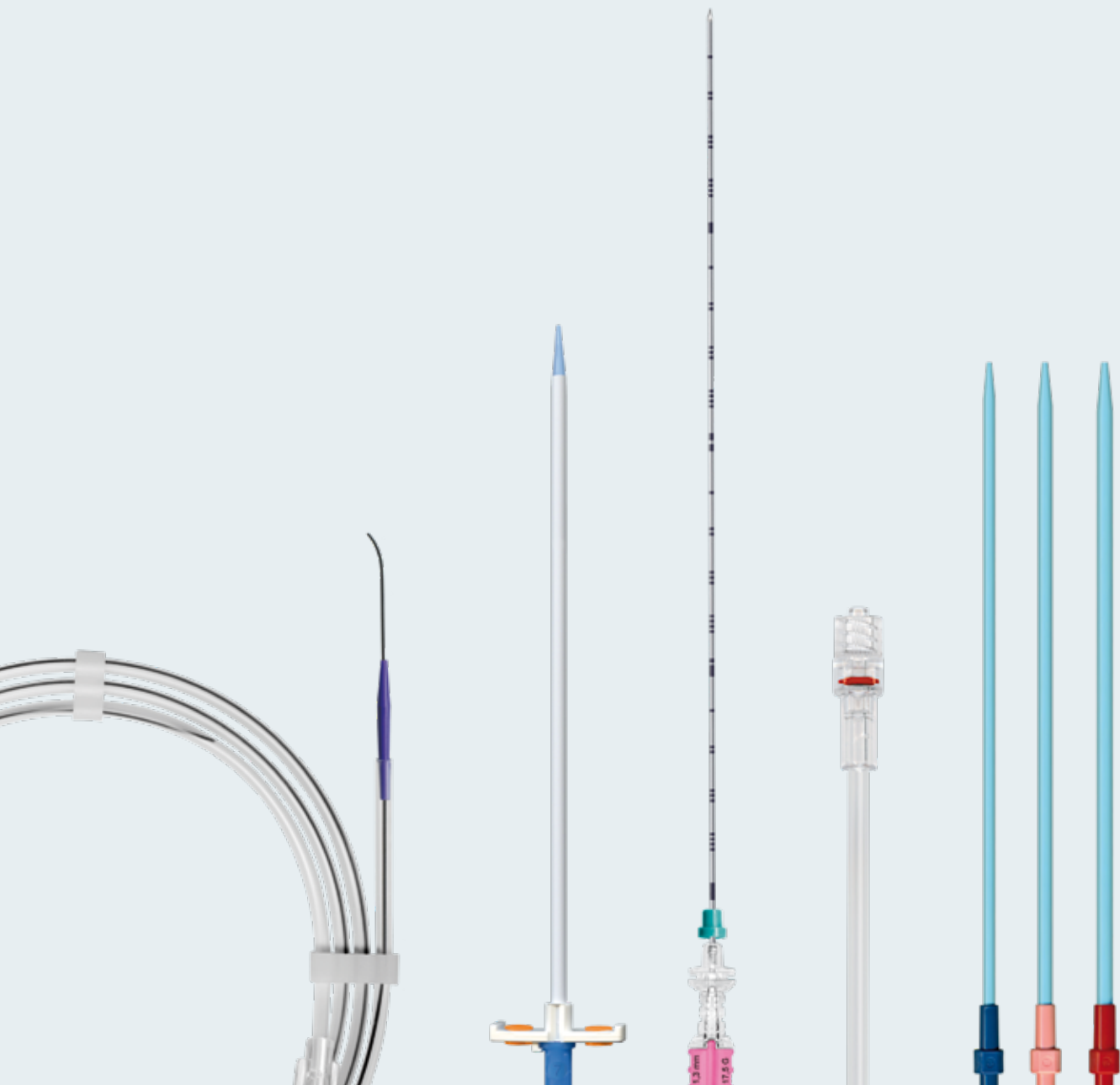
INCLUDES:

- Pigtail catheter
- Two-part US-cut puncture needle, 17.5 G, 200 mm length
- Exchange guide wire acc. to Schüller, .035", flexible 3 mm J-curved tip, length 90 cm
- Stiffening cannula with obturator
- Dilators
- Adapter with funnel and rotating male luer connector
- Two-way stopcock



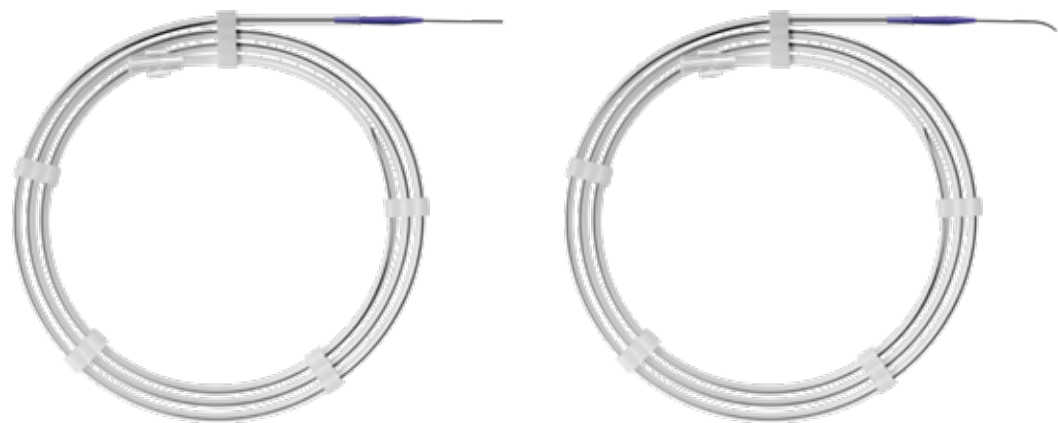
Ø (CH)	Usable length (cm)	Shutter length (mm)	Ø Obturator (mm)	Ø Dilatador (mm)	Set	Single catheter
8	30	330	1.3	6/8	1549-0500	1550-0500
	40	430			1549-0550	1550-0550
10	30	330	1.5	6/8/10/12	1549-0800	
	40	430			1549-0850	
12	30	330	1.8	6/8/10/12/14	1549-0900	
	40	430			1549-0950	
14	30	330	1.8	6/8/10/12/14/16	1549-1000	
	40	430			1549-1050	
16	30	330	1.8	6/8/10/12/14/16/18	1549-1100	
	40	430			1549-1150	

Accessories



Hydra black guide wire

NITINOL GUIDE WITH HYDROPHILIC COATING



Nitinol guide with hydrophilic coating for increased lubricity, 3 cm flexible tip and excellent radiopacity.



Ø (CH)	Length (cm)	Straight	Curved
0.032	150	1032-0015	
0.035		1035-0015	1035-0515

Initial puncture needle

INITIAL PUNCTURE NEEDLE FOR SELDINGER TECHNIQUE IN PERCUTANEOUS PROCEDURES TO INTRODUCE A 0.035" OR 0.038" GUIDEWIRE. OPTICAL GRADUATION MARKS ALLOW FOR PRECISE PLACEMENT.



Two-part initial puncture needle with US-cut tip



Ø (mm)	Ø (G)	Length (mm)	Parts	US-cut tip
1.3	17.5	200	2	1403-0200

Chiba needles

CHIBA NEEDLE COMMONLY USED FOR ATRAUMATIC PUNCTURE OF THE RENAL PELVIS. OPTICAL GRADUATION MARKS ALLOW FOR PRECISE PLACEMENT.



Chiba needle with bevel-edged tip



Chiba needle with US-cut tip



Ø (mm)	Ø (G)	Length (mm)	bevel-edged	US-cut
0.7	22	90		1413-1090
		150	1411-1150	1413-1150
		220	1411-1220	1413-1220
0.95	18.5	220		1413-3220

Splitsheaths

PEELABLE SHEATH WITH DILATOR FOR PERCUTANEOUS PLACEMENT OF DRAINAGE CATHETERS USING SELDINGER TECHNIQUE. FEMALE LUER-LOCK CONNECTOR.



Splitsheaths Ø (CH)	Dilator length (cm)	Sheath length (cm)	Guide wire Ø (inch)	Order code
12	20	18	.035/.038	1235-0901
14				1235-1101
16				1235-1301

Dilators

PTFE DILATORS WITH LUER-LOCK CONNECTOR FOR ACCESS LINE DILATATION, ALLOWING INJECTION OF CONTRAST MEDIUM WITH STANDARD SYRINGES.



Dilator Ø (CH)	Length (cm)	Adapted to guide wire (inch)	Order code
5	20	.035	1230-0200
6		.035/.038	1230-0300
7			1230-0400
8			1230-0500
9			1230-0600
10			1230-0700
12			1230-0800
14			1230-0900
16			1230-1000
18			1230-1100

Urine bag adapters

ADAPTERS FOR CONNECTION OF DRAINAGE CATHETER TO URINE BAG, ROTATABLE MALE LUER-LOCK CONNECTOR AND FUNNEL. THE SELF-ROTATING ADAPTER PREVENTS TWISTING OF THE DRAINAGE TUBE TO THE URINE BAG.



Rotatable male luer-lock adapter, small cone-shaped funnel



Rotatable male luer-lock adapter, large cone-shaped funnel



Length (cm)	Configuration	Order Code
5	Male rotating Luer-Look and small funnel	3401-0900
10		3401-0910
15		3401-0920
25		3401-0930
10	Male rotating Luer-Look and large funnel	3401-0800

Catheter connector

CONNECTOR FOR CONNECTION OF MONO-J URETERAL STENT TO URINE BAG.



Tuohy-Borst / female luer-lock connector



Configuration	Order code
Standard	3402-0200

Tuohy-Borst adapter

ATTACHEMENT FOR ENDOSCOPES TO AVOID LEAKAGE OF FLUIDS.



male luer-lock connector and easy-to-adjust thumb screw closure



Order code

3402-1000

Contrast medium adapter

ADAPTER FOR CONNECTION OF URETERAL CATHETERS AND SYRINGE.



Order code

3402-0700

Notes

YOUR PATIENT IS THE FOCUS OF OUR EVERYDAY ACTIONS

Optimed, based in Ettlingen (Germany), has been engaged in research, development, manufacturing and worldwide distribution of high-end medical products for minimal invasive therapy since 1996. More than 200 employees in our headquarters, production facilities and our global sales teams ensure every day that we provide you and your patients with the highest quality medical devices.



Visit our website at www.optimed.com to discover our comprehensive portfolio and to view our latest product catalogue.

