



BAIRD

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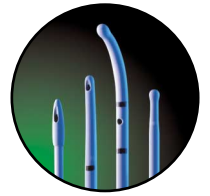
URETERAL STENTS

- Urosoft® ureteral stents
- Puroflex® ureteral stents
- Grey Stent ureteral stents
- Special stents



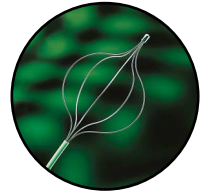
URETERAL CATHETERS

- Selec-Tip® ureteral catheters
- Ureteral catheters
- Ureteral catheter accessories



STONE BASKETS

- Highflex baskets
- Ecoflex baskets



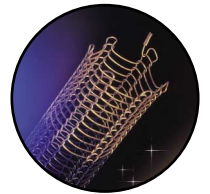
UROLOGICAL ACCESSORIES

- Dilatation
- Needles
- Guide wires
- Disposable connecting adapters
- Universal adapters
- Ureteral catheter connectors
- Drainage catheter fixation
- Urine bag



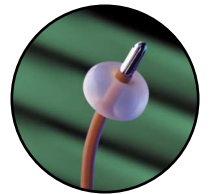
MEMOTHERM®

- Prostatic stents
- Bulbar stents
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- Urethral protractor
- Intra-urethral catheters
- Double needle applicator
- Vesico-set



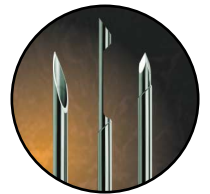
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- Percutaneous nephrostomy sets
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BIOPSY

- Chiba needles
- Cut biopsy needles
- Hist-O-Cyt needles
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- Unicut® needles
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Ureteral Stents

angiomed

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GREY STENT STEERABLE URETERAL STENTS

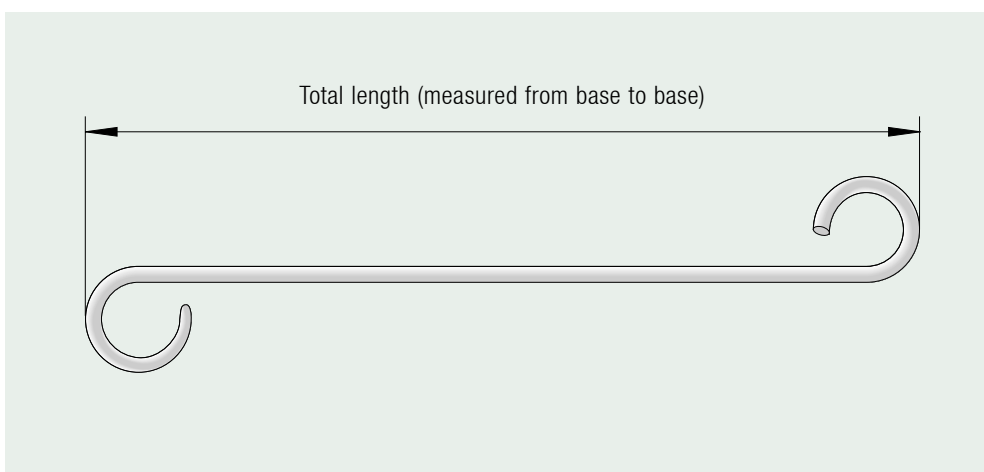
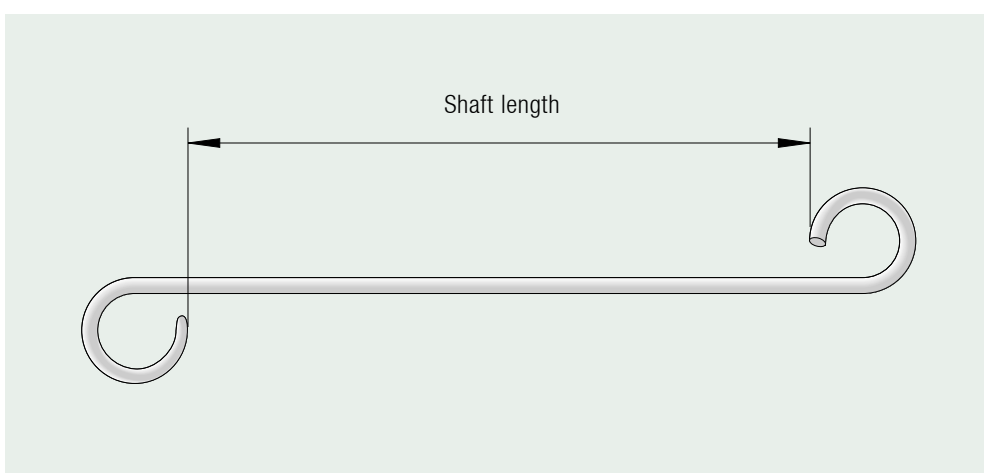
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LENGTH MEASUREMENT OF BARD® / ANGIOMED® URETERAL STENTS





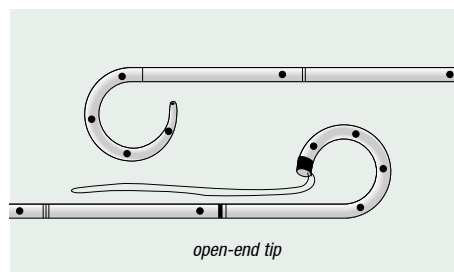
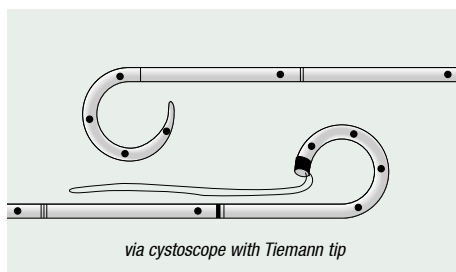
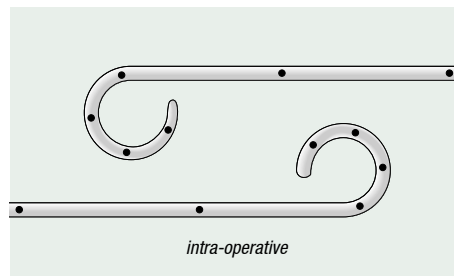
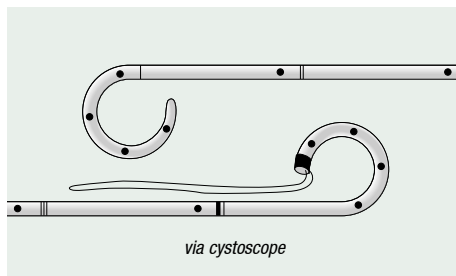
UROSOFT® - GENERAL INFORMATION

Urosoft® is a tried and proven material based on a soft-polyurethane compound. **Urosoft®** is soft and flexible and offers a high degree of patient comfort.

Urosoft® ureteral stents have a large lumen when compared to their wall thickness and outer diameter and offer a remarkably high "ring-stability"; i.e. the stent does not collapse very easily.

Urosoft® ureteral stents which are placed cystoscopically or percutaneously are graduated for easy identification and exact positioning.

All stents that are placed cystoscopically feature a withdrawal string for easy removal without the need of a repeated cystoscopy. This has become extremely popular in connection with the increased use of E.S.W.L. where a ureteral stent is introduced for short-term drainage.

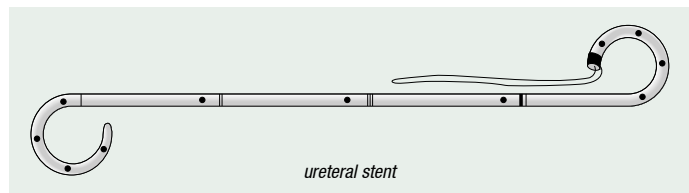
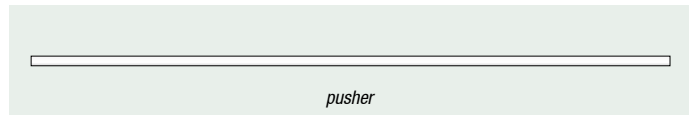
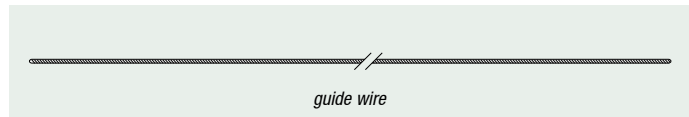


URETERAL STENT SET

URETERAL STENT SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight
- Pusher (not included in intra-operative versions)
- Ureteral stent
- Clamp (only for cystoscopic tip versions)



URETERAL STENT SET

Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip	intra-operative
Ureteral stent set	4.7*	12	16	57000010	–	57400010	–
		18	22	57000016	–	57400016	–
		20	24	57000020	–	57400020	–
		22	26	57000030	–	57400030	–
		24	28	57000040	–	57400040	–
		26	30	57000050	–	57400050	–
		28	32	57000060	–	57400060	–
	6	12	16	57010010	57210010	57410010	57120010
		18	22	–	–	57410016	–
		20	24	57010020	–	57410020	–
		22	26	57010030	57210030	57410030	57120030
		24	28	57010040	57210040	57410040	57120040
		26	30	57010050	57210050	57410050	57120050
		28	32	57010060	57210060	57410060	57120060
	7	12	16	57020010	–	57420010	57130010
		18	22	–	–	57420016	–
		20	24	57020020	57220020	57420020	–
		22	26	57020030	57220030	57420030	57130030
		24	28	57020040	57220040	57420040	57130040
		26	30	57020050	57220050	57420050	57130050
		28	32	57020060	57220060	57420060	–
8	12	16	57030010	–	57430010	–	
	18	22	–	–	57430016	–	
	20	24	57030020	–	57430020	–	
	22	26	57030030	57230030	57430030	–	
	24	28	57030040	57230040	57430040	57140040	
	26	30	57030050	–	57430050	57140050	
	28	32	57030060	57230060	57430060	–	
9	12	16	–	–	57440010	–	
	20	24	57040020	–	57440020	–	
	22	26	–	–	57440030	–	
	24	28	57040040	–	57440040	–	
	26	30	57040050	57240050	57440050	–	
	28	32	57040060	–	57440060	–	
	Ureteral stent set via uretero-rensoscope (pusher length 70 cm)	4.7*	12	16	57000110	–	57400110
20			24	57000120	–	57400120	–
22			26	57000130	–	57400130	–
24			28	57000140	–	57400140	–
26			30	–	–	57400150	–
28			32	–	–	–	–

* 4.7 F ureteral stents with double pigtails

Minimum order quantity: 10 units

PROBING AND URETERAL STENT SET

PROBING AND URETERAL STENT SET

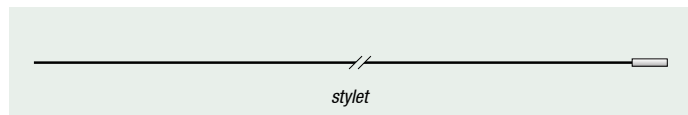
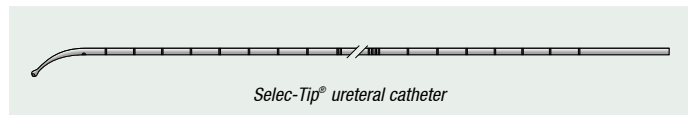
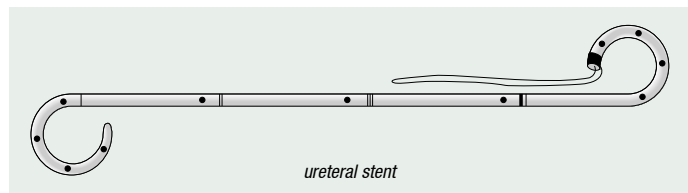
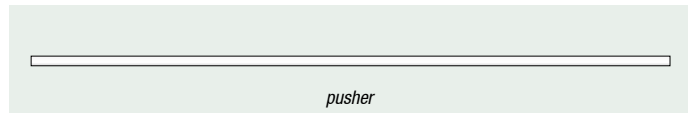
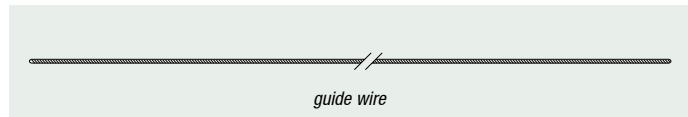
Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent
- Selec-Tip® ureteral catheter with stylet and injection adapter

Bard® / angiomed® has answered the requests of customers for an interchangeable component combination instrument for probing, contrast-media visualisation and subsequent stenting of the ureter by developing the probing and ureteral stent set.

The open-end Selec-Tip® ureteral catheter with manipulation tip is used for probing. The probing of the ureteral orifice and ureter up to the renal pelvis is simplified by the manoeuvrable tip of the ureteral catheter. Contrast-media visualisation of the ureter can be performed by removing the ureteral catheter stylet and by attaching the injection adapter included in the set.

After positioning the Selec-Tip® ureteral catheter, the stylet can be exchanged for the guide wire included in the set. The ureteral catheter is then removed and the open end ureteral stent can be safely inserted over the guide wire.



PROBING AND URETERAL STENT SET

Components of 4.7 F sets:

- Ureteral stent

F-size: 4.7 F
 Length: see table
 Material: Puroflex®

- Ureteral catheter

F-size: 4 F
 Length: 69 cm
 Configuration: cylindrical, curved
 Sidehole: none
 Stylet: 0.5 mm x 69 cm
 Material: polyamide

- Guide wire

Ø: .032i
 Configuration: **PTFE*1**-coated, straight, fixed core
 Length: 150 cm

- Pusher

Length: 41 cm
 Color: green

Components of 6 F and 7 F sets:

- Ureteral stent

F-size: 6 F / 7 F
 Length: see table
 Material: Puroflex®

- Ureteral catheter

F-size: 5 F
 Length: 69 cm
 Configuration: cylindrical, curved
 Sidehole: none
 Stylet: 0.5 mm x 69 cm
 Material: polyamide

- Guide wire

Ø: .035i
 Configuration: **PTFE*1**-coated, straight, fixed core
 Length: 150 cm

- Pusher

Length: 41 cm
 Color: transparent

Components of 8 F and 9 F sets:

- Ureteral stent

F-size: 8 F / 9 F
 Length: see table
 Material: Puroflex®

- Ureteral catheter

F-size: 6 F
 Length: 69 cm
 Configuration: cylindrical, curved
 Sidehole: none
 Stylet: 0.6 mm x 69 cm
 Material: polyamide

- Guide wire

Ø: .038i
 Configuration: **PTFE*1**-coated, straight, fixed core
 Length: 150 cm

- Pusher

Length: 41 cm
 Color: transparent

Type	Ureteral catheter- Ø [F]	Stent- Ø [F]	Stent shaft length [cm]	Stent length [cm]	Order-No.
Probing and ureteral stent set	4	4.7*	20	24	58550030
			22	26	58550040
			24	28	58550050
	5	6	22	26	58561040
			24	28	58561050
			26	30	58561060
	5	7	22	26	58562040
			24	28	58562050
			22	26	58573040
	6	8	24	28	58573050
			6	9	58574040

* 4.7 F ureteral stents with double pigtails

Minimum order quantity: 10 units

*1 PTFE (polytetrafluoroethylene) and FEP (perfluoro-ethylene-propylene-copolymer) are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

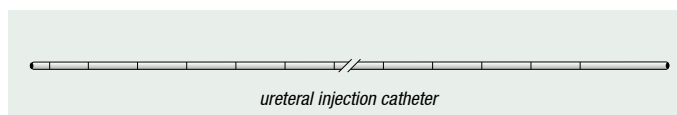
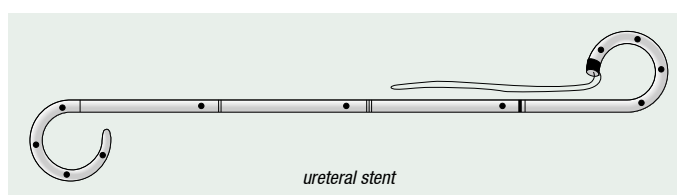
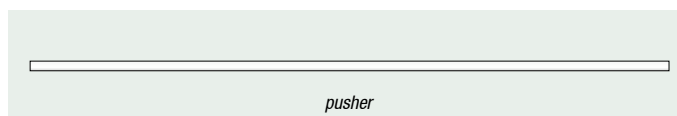
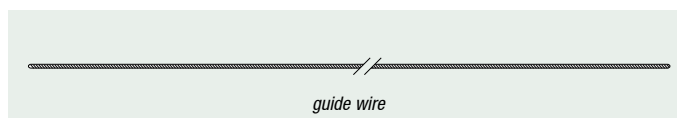
Set components:

- Guide wire, *PTFE*^{*1}-coated, straight
- Pusher
- Ureteral stent
- Ureteral injection catheter
- Clamp

The **THREE IN ONE** packaging box contains three separate pouches with the following components:

- Pouch 1: ureteral stent and pusher
- Pouch 2: ureteral injection catheter
- Pouch 3: guide wire

The advantage of the individually packed products is that the physician can leave products, for example the guide wire, sterile if another type of guide wire is used for the procedure. This leads to a cost reduction and an additional saving potential for hospitals, as the guide wire can be used for another patient or treatment.



THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

Components of 4.7 F sets:

- Ureteral stent

F-size: 4.7 F
Length: see table
Material: Puroflex®

- Ureteral injection catheter

F-size: 5 F
Length: 69 cm
Configuration: straight, open-end tip
Sidehole: none
Stylet: none
Material: polyamide

- Guide wire

Ø: .035i
Configuration: **PTFE***-coated, straight
Length: 150 cm

- Pusher

Length: 41 cm
Color: green

Components of 6 F and 7 F sets:

- Ureteral stent

F-size: 6 F / 7 F
Length: see table
Material: Puroflex®

- Ureteral injection catheter

F-size: 6 F
Length: 69 cm
Configuration: straight, open-end tip
Sidehole: none
Stylet: none
Material: polyurethane

- Guide wire

Ø: .038i
Configuration: **PTFE***-coated, straight
Length: 150 cm

- Pusher

Length: 41 cm
Color: transparent

Type	Ureteral injection catheter- Ø [F]	Ureteral stent- Ø [F]	Stent shaft length [cm]	Total stent length [cm]	via cystoscope with Tiemann tip	via cystoscope open-end tip	
Three in one Ureteral stent probing and placement set	5	4.7*	20	24	57071020	–	
			22	26	57071030	–	
			24	28	57071040	–	
			26	30	57071050	–	
	6	6	20	24	57072120	57300120	58610120
			22	26	57072130	57300130	58610130
			24	28	57072140	57300140	58610140
			26	30	57072150	57300150	58610150
			20	24	57072220	57300220	58610220
			22	26	57072230	57300230	58610230
	6	7	24	28	57072240	57300240	58610240
			26	30	57072250	57300250	58610250

Accessories

Syringe adapter

63760010

* 4.7 F ureteral stents with double pigtails.

Minimum order quantity: sets 1 unit, accessories 10 units

*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

URETERAL STENT SET

FOR FLEXIBLE SCOPES

URETERAL STENT SET FOR FLEXIBLE SCOPES

This new Urosoft® ureteral stent set is designed for flexible scopes of well-known manufacturers such as Wolf, Storz, Olympus Winter & Ibe. For 4.7 and 6.0 F ureteral stents the working channel must be \$ 6.6 F while for 7.0 F ureteral stents it must be \$ 7.5 F.

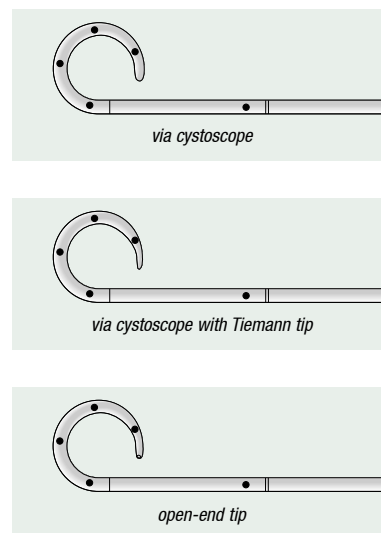
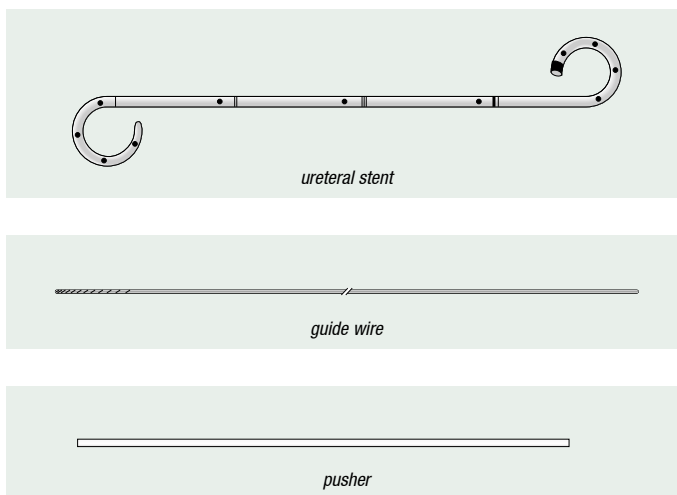
The length of the pusher has been adjusted to match the length of the working channel of the flexible scopes. Additionally, the high flexibility of the pusher guarantees a problem-free placement of the ureteral stent.

To offer greater options during the procedure, we have packaged the product as follows:

Pouch 1: ureteral stent and pusher

Pouch 2: guide wire

The advantage of the individually packed products is that the physician can leave products, for example the guide wire, sterile if another type of guide wire is used for the procedure. This leads to a cost reduction and an additional saving potential for hospitals, as the guide wire can be used for another patient or treatment.



URETERAL STENT SET

FOR FLEXIBLE SCOPES

• **URETERAL STENT**

Material: soft-polyurethane
 Ø: 4.7 F, 6 F, 7 F
 Configuration: double pigtails (4.7 F)
 pigtails (6 F, 7 F)
 Color: blue
 Shaft length: 20, 22, 24, 26, 28 cm
 Total length: 24, 26, 28, 30, 32 cm

• **PUSHER for 4.7 F and 6.0 F ureteral stents**

Material: radiopaque polyethylene
 Ø: 6.0 F (Colour: pink)
 Length: 70 cm
 Working channel: **\$ 6.6 F**

• **PUSHER for 7.0 F ureteral stents**

Material: radiopaque polyethylene
 Ø: 6.6 F (Colour: turquoise)
 Length: 70 cm
 Working channel: **\$ 7.5 F**

• **GUIDE WIRE**

Material: **PTFE***-coated, straight, fixed core
 Ø: .032i for 4.7 F ureteral stents
 .035i for 6 F and 7 F ureteral stents
 Length: 150 cm

Type	Ø [F]	Pusher-Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope with Tiemann tip	via cystoscope open-end tip	
Ureteral stent set for flexible scopes working channel \$ 6.6 F	4.7*	6.0	20	24	57002220	-	57403120
			22	26	57002230	-	57403130
			24	28	57002240	-	57403140
			26	30	57002250	-	57403150
			28	32	57002260	-	57403160
Ureteral stent set for flexible scopes working channel \$ 7.5 F	6	6.0	20	24	-	57212220	57413520
			22	26	-	57212230	57413530
			24	28	-	57212240	57413540
			26	30	-	57212250	57413550
			28	32	-	57212260	57413560
Ureteral stent set for flexible scopes working channel \$ 7.5 F	7	6.6	20	24	-	57223020	57423320
			22	26	-	57223030	57423330
			24	28	-	57223040	57423340
			26	30	-	57223050	57423350
			28	32	-	57223060	57423360

* 4.7 F ureteral stents with double pigtails

Minimum order quantity: 1 unit

*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

PEDIATRIC URETERAL STENT SET

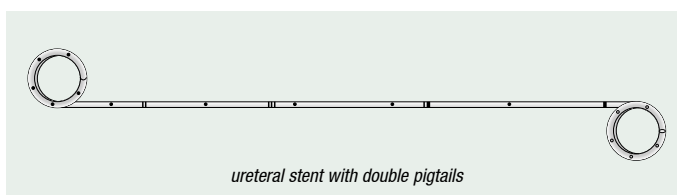
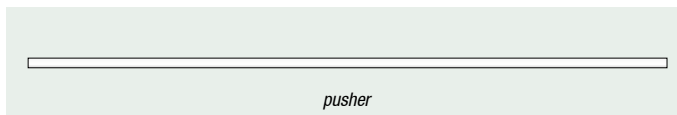
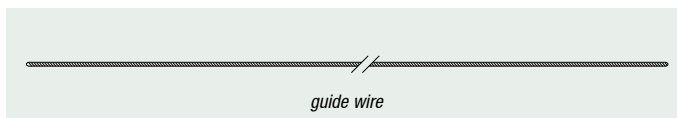
PEDIATRIC URETERAL STENT SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent with double pigtails
- Clamp

Bard® / angiomed® has recognized the increasing importance of pediatric urology and has developed a comprehensive ureteral stent range. This range covers a wide variety of applications with a wide product base.

The 4 F stents are manufactured from **Urosoft**®, a polyurethane of the highest medical quality. This material is soft and flexible and offers a high degree of patient comfort.



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	open-end tip
Pediatric ureteral stent set	4	6	10	60431010	60441010
		8	12	60431020	60441020
		10	14	60431030	60441030
		12	16	60431040	60441040

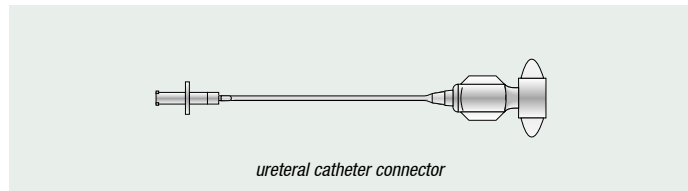
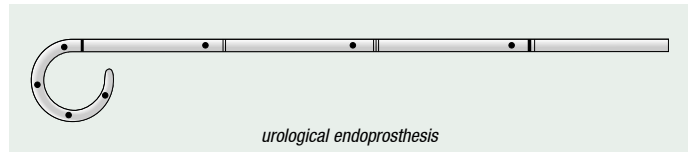
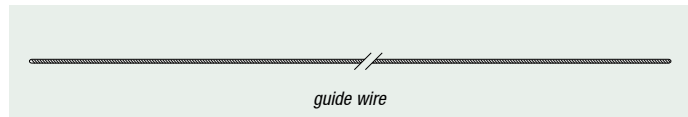
Minimum order quantity: 5 units

UROLOGICAL ENDOPROSTHESIS SET

UROLOGICAL ENDOPROSTHESIS SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Urological endoprosthesis
- Ureteral catheter connector



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip
Urological endoprosthesis set	6	68	70	58500020	58510020	58520020
	7	68	70	58500030	58510030	58520030
	8	68	70	58500040	58510040	58520040
	9	68	70	58500050	58510050	58520050

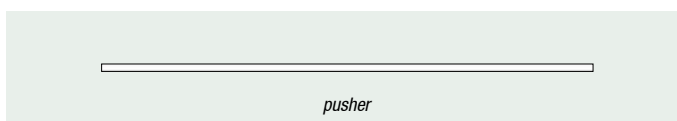
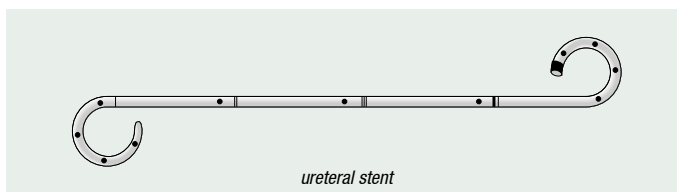
Minimum order quantity: 10 units

^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

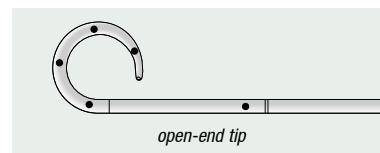
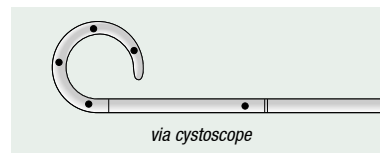
REPLACEMENT URETERAL STENT

REPLACEMENT URETERAL STENT

Replacement ureteral stent sets are delivered with stent (without suture) and pusher only.



VARIETY OF TIPS



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	open-end tip
Replacement ureteral stent	4.7	22	26	57004031	-
		12	16	57014011	-
		20	24	57014022	-
	6	22	26	57014034	57414031
		24	28	57014041	57414041

Minimum order quantity: 10 units

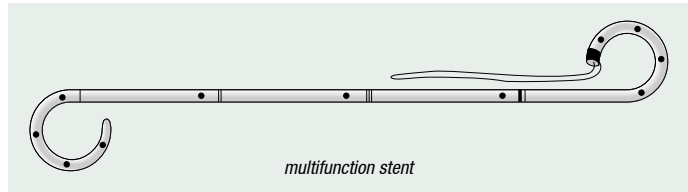
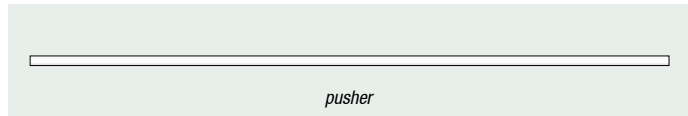
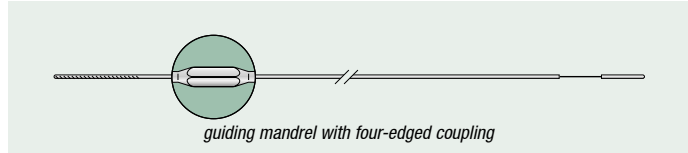
MULTIFUNCTION STENT

ACC. TO BRANDL/CHAUSSY/SACHSE

MULTIFUNCTION STENT

Set components:

- Guiding mandrel with four-edged coupling
- Pusher
- Multifunction stent
- Clamp



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip
Multifunction stent	6	12	16	58370010	–
		20	24	58370020	58420020
		22	26	58370030	58420030
		24	28	58370040	58420040
		26	30	58370050	58420050
		28	32	58370060	–
Multifunction stent	7	20	24	58380020	–
		22	26	58380030	58430030
		24	28	58380040	58430040
		26	30	58380050	58430050
		28	32	58380060	58430060
		20	24	58390020	–
Multifunction stent	8	22	26	58390030	–
		24	28	58390040	58440040
		26	30	58390050	–
		28	32	58390060	–

Minimum order quantity: 10 units

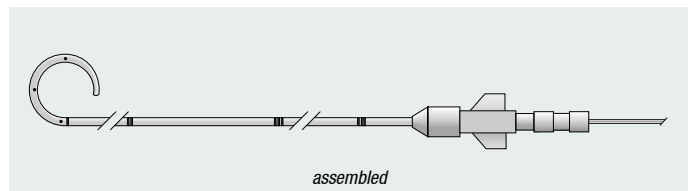
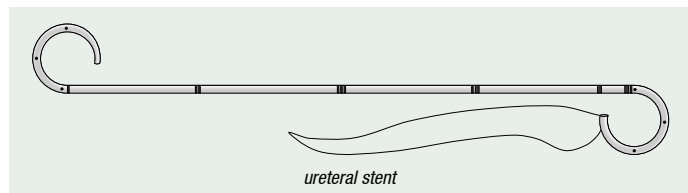
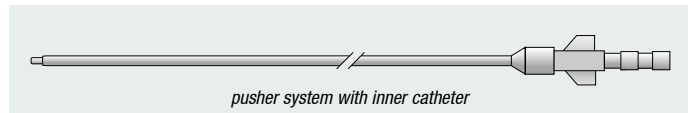
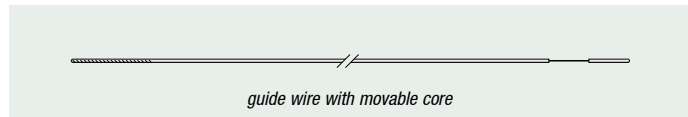
VARIO-STENT®

PREASSEMBLED, STEERABLE URETERAL STENT

VARIO-STENT® PREASSEMBLED STEERABLE URETERAL STENT

Set components:

- Guide wire with movable core
 - Pusher system with inner catheter
 - Ureteral stent
-
- **Preassembled product allows a simple and safe operation**
 - **Excellent steerability**
 - **Safe placement even in difficult anatomical conditions**
 - **Soft-polyurethane**
 - **Low encrustation tendency**
 - **High patient comfort**



VARIO-STENT®**PREASSEMBLED, STEERABLE URETERAL STENT**

Type	∅ [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	
Vario-Stent® preassembled, steerable ureteral stent	6	12	16	58480010	–	
		20	24	58480030	–	
		22	26	58480040	58490040	
		24	28	58480050	58490050	
		26	30	58480060	58490060	
		28	32	58480070	58490070	
	7	18	22	58481020	–	
		22	26	58481040	58491040	
		24	28	58481050	58491050	
		26	30	58481060	58491060	
	8	28	32	58481070	–	
		24	28	58482050	58492050	
		8	26	30	–	58492060

Minimum order quantity: 10 units

KOMBISTENT

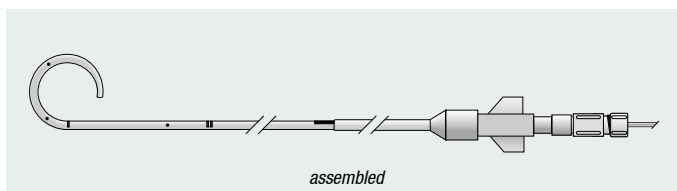
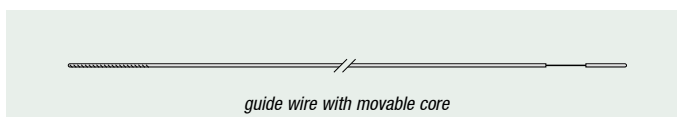
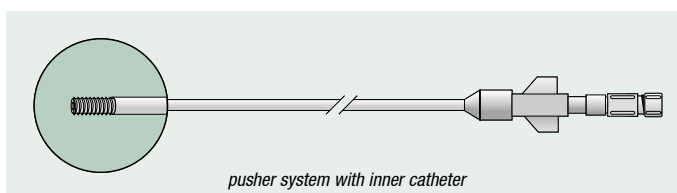
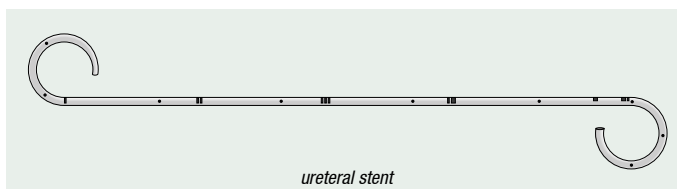
PREASSEMBLED, STEERABLE URETERAL STENT
ACC. TO SACHSE

KOMBISTENT PREASSEMBLED, STEERABLE URETERAL STENT

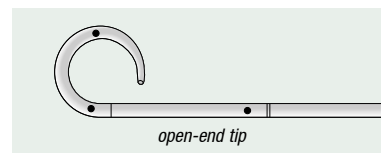
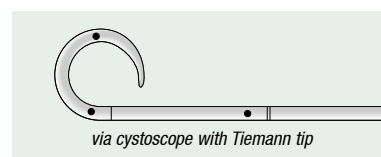
- Simple and safe operation as
 - preassembly allows withdrawing and a 1:1 torque ratio of the stent system
 - the guide wire with movable core facilitates the manipulation of the tip of the stent and the passage through tortuous anatomy.
- Soft-polyurethane
- Low encrustation tendency
- Patient comfort

Set components:

- Ureteral stent
- Pusher system with inner catheter
- Guide wire with movable core



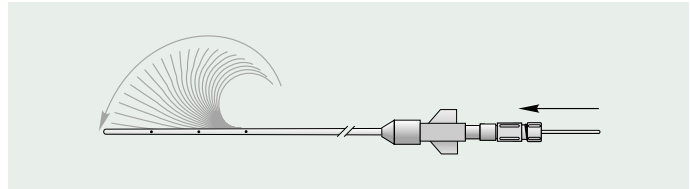
VARIETY OF TIPS



KOMBISTENT

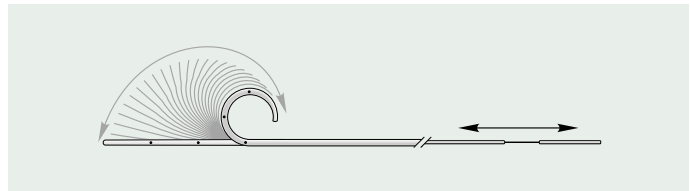
PREASSEMBLED, STEERABLE URETERAL STENT
ACC. TO SACHSE

1. The guide wire is carefully pushed forward to completely straighten the ureteral stent, and can be fixed with the Tuohy-Borst adapter.



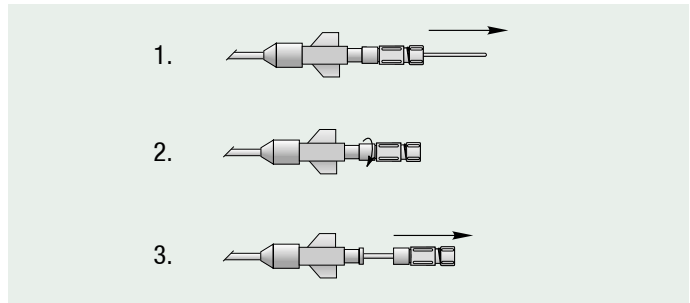
2. The stent is inserted cystoscopically into the ureter.

3. The shape of the ureteral stent's distal tip can be manipulated by retracting the movable core of the guide wire. The new coupling device allows rotations of the stent at a 1:1 ratio. If necessary, the stent can be withdrawn.



4. The pusher is disconnected from the stent after correct placement as follows:

1. Remove the guide wire after opening the Tuohy-Borst adapter
2. Hold the winged adapter and turn the screw cap to the left
3. Remove the inner catheter from the pusher system
4. Remove the pusher



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope with Tiemann tip	open-end tip
KOMBISTENT preassembled, steerable ureteral stent	6	20	24	57650020	57700020
		22	26	57650030	57700030
		24	28	57650040	57700040
		26	30	57650050	57700050
		28	32	57650060	57700060
		20	24	57660020	57710020
	7	22	26	57660030	57710030
		24	28	57660040	57710040
		26	30	57660050	57710050
		28	32	57660060	57710060
	8	20	24	57670020	-
		22	26	57670030	-
24		28	57670040	-	
26		30	57670050	-	
28		32	57670060	-	

Minimum order quantity: 10 units

TUMOR KOMBISTENT

PREASSEMBLED, STEERABLE TUMOR STENT
ACC.TO SACHSE

TUMOR KOMBISTENT UROSOFT® PREASSEMBLED, STEERABLE TUMOR STENT

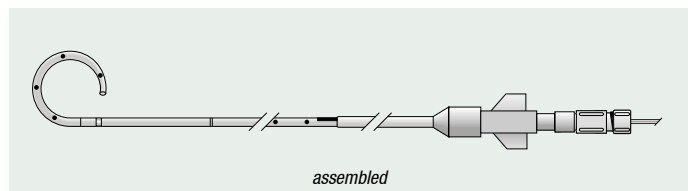
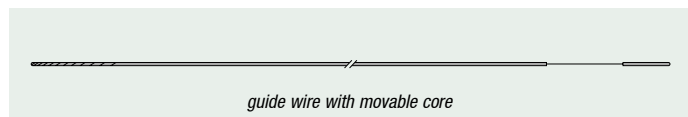
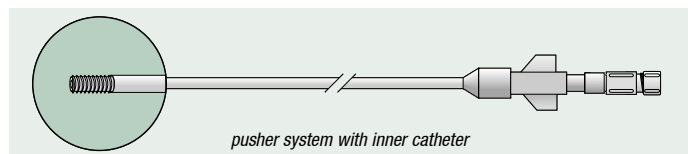
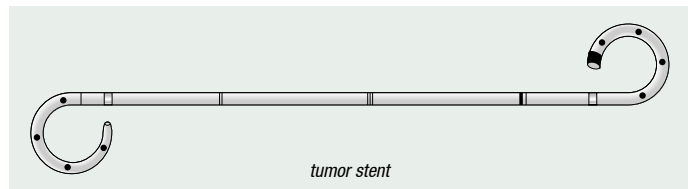
Set components:

- Urosoft® tumor stent, open-end tip
- Pusher system with inner catheter
- Guide wire with movable core

Bard® / angiomed® has developed particularly effective ureteral stents for temporary as well as for palliative treatments of internal urinary drainage when tumors are present in the urogenital tract.

The special design of the Bard® / angiomed® tumor stent guarantees optimal drainage, even in cases where the ureter is extremely compressed.

The soft material of the pigtail section offers the highest patient comfort, while the special stiffened shaft portion prevents the stent from collapsing. The tumor stent sideholes are strategically placed to allow drainage and to prevent the growth of tissue into the stent.

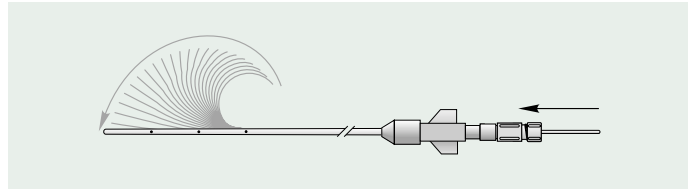


- Simple and safe use as
 - preassembly allows withdrawing and a 1:1 torque ratio of the stent system
 - the movable core guide wire facilitates the manipulation of the tip of the stent and the passage through tortuous anatomy.
- Special design of the tumor stent guarantees optimal drainage
- Soft-polyurethane
- Low encrustation tendency
- Patient comfort

TUMOR KOMBISTENT

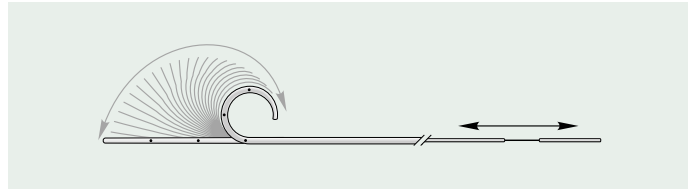
PREASSEMBLED, STEERABLE TUMOR STENT
ACC. TO SACHSE

1. The guide wire is carefully pushed forward to completely straighten the ureteral stent, and can be fixed with the Tuohy-Borst adapter.



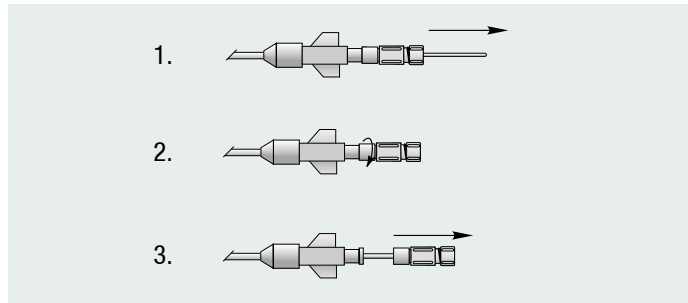
2. The stent is inserted cystoscopically into the ureter.

3. The shape of the ureteral stent's distal tip can be manipulated by retracting the movable core of the guide wire. The new coupling device allows rotations of the stent at a 1:1 ratio. If necessary, the stent can be withdrawn.



4. The pusher is disconnected from the stent after correct placement as follows:

1. Remove the guide wire after opening the Tuohy-Borst adapter
2. Hold the winged adapter and turn the screw cap to the left
3. Remove the inner catheter from the pusher system
4. Remove the pusher



Type	Ø [F]	Shaft length [cm]	Total length [cm]	open-end tip
Tumor Kombistent preassembled, steerable tumor stent	6	20	24	56390020
		22	26	56390030
		24	28	56390040
		26	30	56390050
		28	32	56390060
	7	20	24	56391020
		22	26	56391030
		24	28	56391040
		26	30	56391050
	8	28	32	56391060
		20	24	56392020
		22	26	56392030
24		28	56392040	
		26	30	56392050
		28	32	56392060

Minimum order quantity: 5 units

UROPATH

PREASSEMBLED, STEERABLE URETERAL STENT

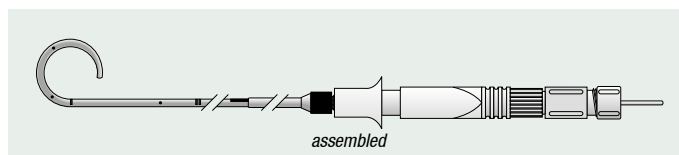
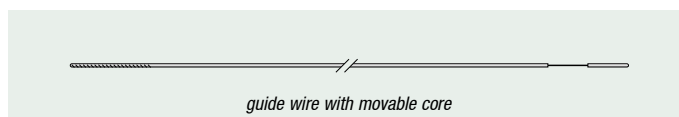
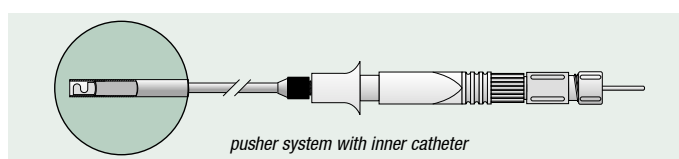
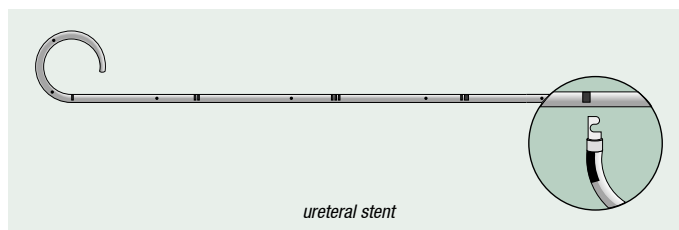
UROPATH

PREASSEMBLED, STEERABLE URETERAL STENT

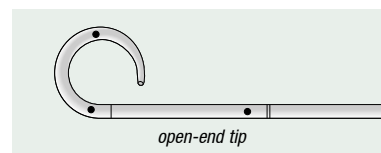
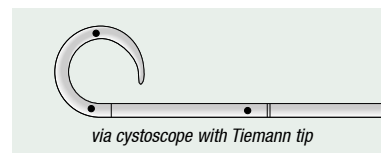
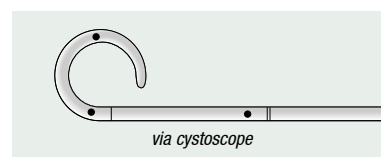
- Simple and safe operation as
 - preassembly allows withdrawing and a 1:1 torque ratio of the stent system
 - the guide wire with movable core facilitate the manipulation of the tip of the stent and the passage through tortuous anatomy.
- Soft-polyurethane
- Low encrustation tendency
- Patient comfort

Set components:

- Ureteral stent
- Pusher system with inner catheter
- Guide wire with movable core



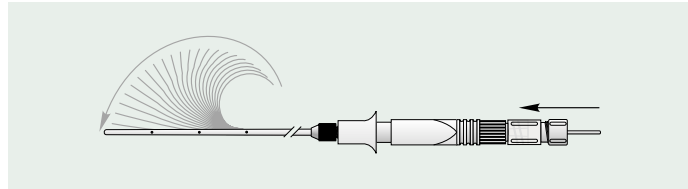
VARIETY OF TIPS



UROPATH

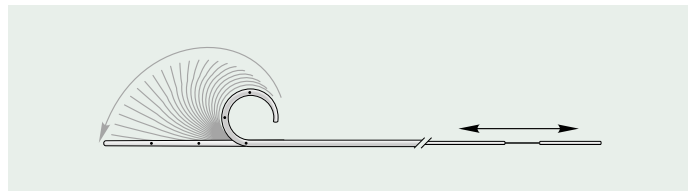
PREASSEMBLED, STEERABLE URETERAL STENT

1. The guide wire is carefully pushed forward to completely straighten the ureteral stent. With the help of the Tuohy-Borst adapter the guide wire can be fixed.



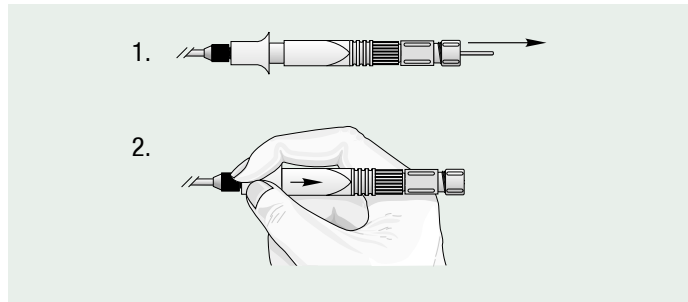
2. The stent is cystoscopically inserted into the ureter.

3. The configuration of the ureteral stent's distal tip can be manipulated by retracting the movable core of the guide wire. The new coupling device allows the rotation of the stent at a 1:1 ratio. If necessary, the stent can be withdrawn.



4. The pusher is disconnected from the stent after correct placement as follows:

1. Remove the guide wire after opening the Tuohy-Borst adapter
2. Pull back the funnel-shaped part of the handgrip
3. Remove the pusher system after releasing the coupling



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip
Uropath preassembled, steerable ureteral stent	6	20	24	86400020	86500020	86450020
		22	26	86400030	86500030	86450030
		24	28	86400040	86500040	86450040
		26	30	86400050	86500050	86450050
		28	32	86400060	86500060	86450060
	7	20	24	86410020	86510020	86460020
		22	26	86410030	86510030	86460030
		24	28	86410040	86510040	86460040
		26	30	86410050	86510050	86460050
		28	32	86410060	86510060	86460060
	8	20	24	86420020	86520020	86470020
		22	26	86420030	86520030	86470030
24		28	86420040	86520040	86470040	
26		30	86420050	86520050	86470050	
		28	86420060	86520060	86470060	

Minimum order quantity: 10 units

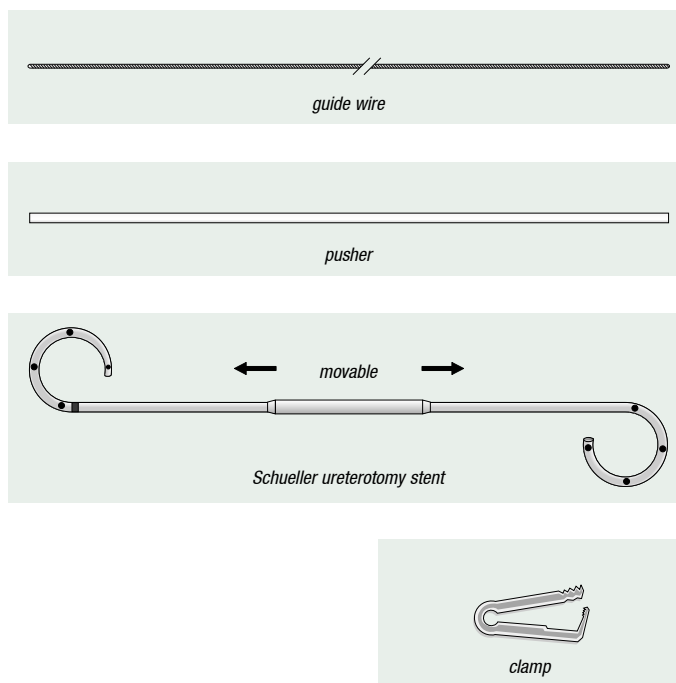
SCHUELLER URETEROTOMY STENT SET

Ureteral stent with movable sleeve for stenting after internal ureterotomy.

SCHUELLER URETEROTOMY STENT SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Schueller ureterotomy stent
- Clamp



Type	Ureteral stent- Ø [F]	Shaft length [cm]	Total length [cm]	Sleeve length [cm]	Order-No.	
Schueller ureterotomy stent set	7	22	26	5	61560010	
				7	61560020	
				5	61560110	
			24	28	7	61560120
					9	61560130
			26	30	5	61560210
	8	28	32	7	61560320	
					5	61570010
			22	26	7	61570020
					5	61570110
			24	28	7	61570120
					5	61570210
	26	30	7	61570220		
	28	32	7	61570320		

Minimum order quantity: 10 units

TUMOR STENT SET

Bard® / angiomed® has developed ureteral stents for temporary as well as palliative internal urinary drainage that are particularly effective in the presence of tumors in the urogenital tract.

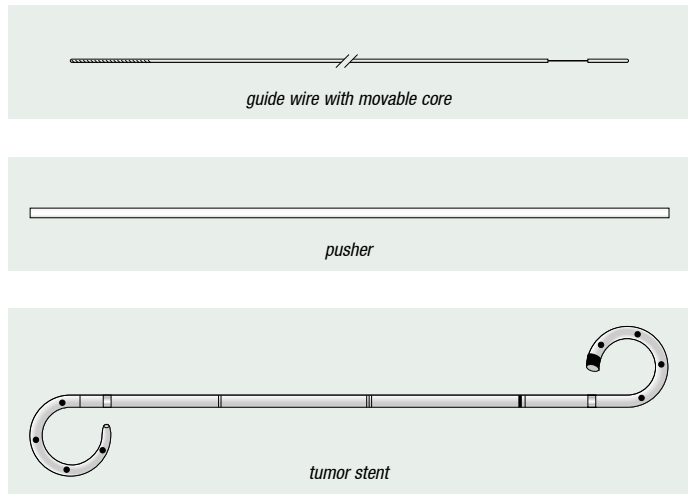
TUMOR STENT SET

Set components:

- Guide wire with movable core
- Pusher
- Tumor stent

The special design of the Bard® / angiomed® tumor stent optimizes drainage, even in cases where the ureter is extremely compressed.

The soft material of the pigtail section offers high patient comfort, while the special stiffened shaft portion helps to prevent the stent from collapsing. The tumor stent sideholes are strategically placed to allow drainage and to prevent the ingrowth of tissue into the stent.



Type	Ø [F]	Shaft length [cm]	Total length [cm]	Order-No.
Tumor stent set	6	20	24	60521020
		22	26	60521030
		24	28	60521040
		26	30	60521050
		28	32	60521060
	7	20	24	60522020
		22	26	60522030
		24	28	60522040
		26	30	60522050
	8	28	32	60522060
20		24	60523020	
22		26	60523030	
24		28	60523040	
		26	30	60523050
		28	32	60523060

Minimum order quantity: 5 units

UROSOFT® URETERAL BYPASS SET

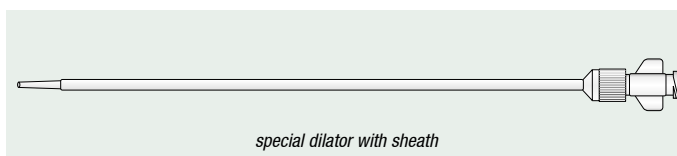
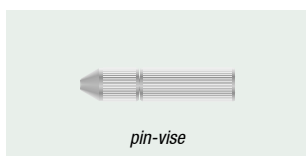
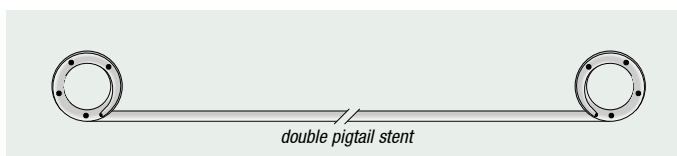
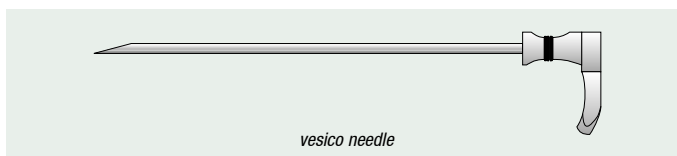
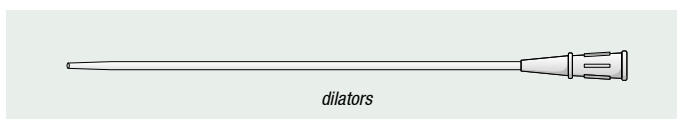
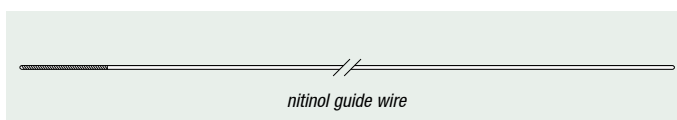
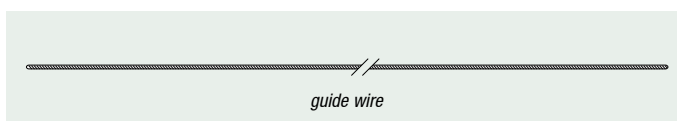
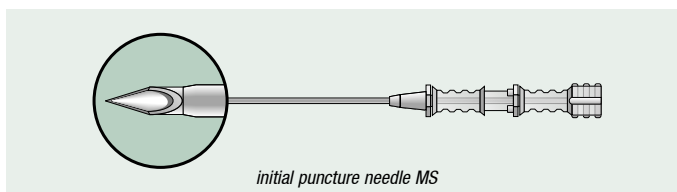
UROSOFT® URETERAL BYPASS SET

The Urosoft® ureteral bypass set is indicated for patients suffering from hydronephrosis associated with definite ureteral damage, but intact renal and bladder functions and an unobstructed urethral canal.

Urosoft® is a tried and proven ureteral stent material based on soft-polyurethane compound. It is soft and flexible and offers a high degree in patient comfort.

Set components:

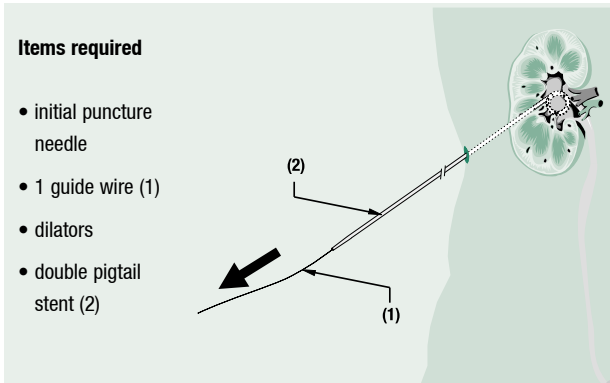
- Initial puncture needle set with MS-cut
- Guide wire, **FEP***1-coated, straight
- Nitinol guide wire (Black Wire), straight
- Dilators 8 F, 10 F, 12 F
- Vesico needle 10 F
- Urosoft® double pigtail stent, 9 F, 54 cm
- Special dilator with sheath



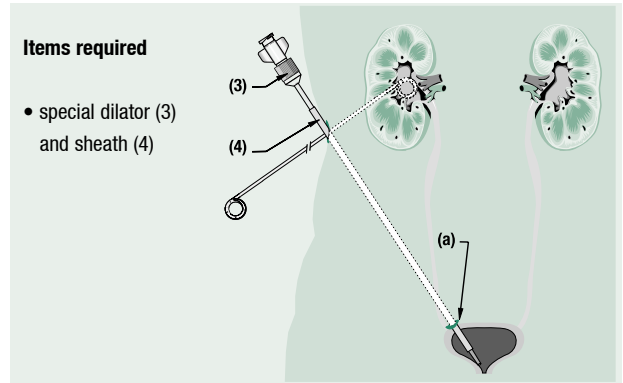
Type	Ø [F]	Shaft length [cm]	Total length [cm]	Order-No.
Urosoft® ureteral bypass set	9	50	54	56995090

Minimum order quantity: 5 units

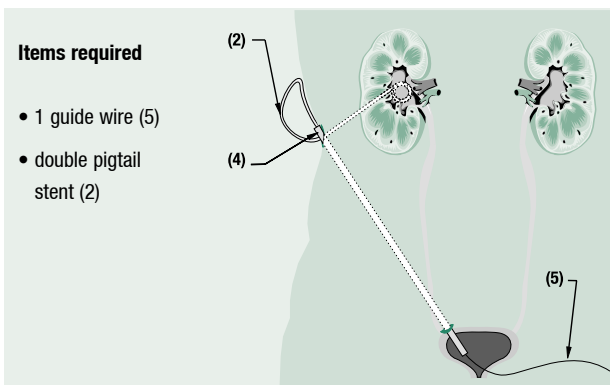
UROSOFT® URETERAL BYPASS SET



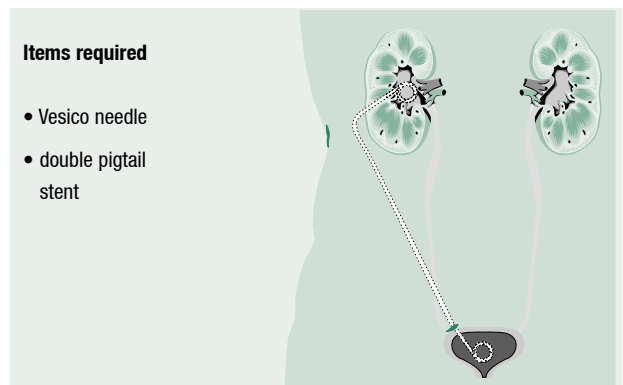
1. The initial step consists in puncturing the patient's renal collecting system by performing a pyelostomy. The guide wire (1) is inserted through the pyelostomy aperture so that the pyelostomy can be removed. Now, dilatation of the transparietal canal can be performed. One end of the stent (2) is placed via the guide wire (1) until well lodged inside the renal collecting system. This end of the stent may be fixed to the exterior tendinous tissue, if appropriate.



2. The special dilator (3) with sheath (4) is introduced through the lumbar skin aperture adjacent to the pyelostomy site. The dilator is advanced so as to create a subcutaneous track from the lumbar cavity to the prevesical region (a). Once the end of the special dilator has reached this region, an incision is performed at its tip, using a scalpel, thus creating access to the end of the special dilator with sheath. The dilator (3) is removed.



3. The end of the stent (2) is advanced up to the prevesical region via the guide wire (5). The sheath (4) can now be taken out; afterwards, the guide wire can be removed from the lumen of the stent while holding the stent in order to ensure accurate placement.



4. The suprapubic catheter kit is placed once the bladder has been filled. The end of the stent is inserted into the Vesico needle for supra-pubic puncture. Puncture is then performed and the stent is introduced into the bladder. The procedure is completed by closing the incisions with several stitches or clamps.

UROSOFT® MULTIPURPOSE STENT

UROSOFT® MULTIPURPOSE STENT

Set components:

- Nitinol guide wire
- Pusher
- Ureteral stent
- Ureteral catheter connector
- Inserter

The Urosoft multipurpose stent is indicated for:

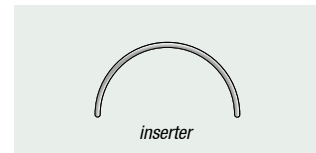
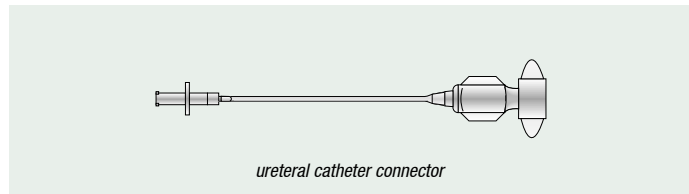
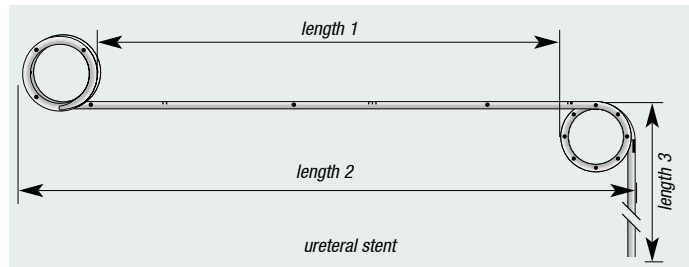
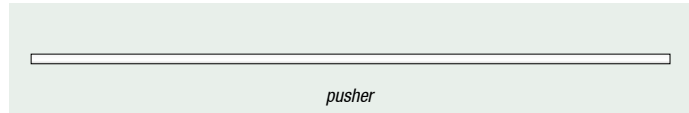
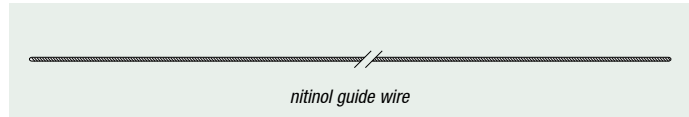
- urine drainage after pyeloplasty
- radiographic or urodynamic investigations of the anastomotic status

• PUSHER

Material: green polypropylene for 4.7 F and transparent polypropylene for 6, 8 and 10 F
Length: 41 cm

• GUIDE WIRE

Material: nitinol
Ø: .035i
Length: 145 cm



Type	Ø [F]	Shaft length (length 1) [cm]	Total length (length 2) [cm]	Total length (length 3) [cm]	Order-No.
UROSOFT® multipurpose stent	4.7	10	14	22	61475010
		12	16	22	61475020
		10	14	22	61476010
	6	12	16	22	61476020
	8	24	28	22	61478140
	10	24	28	22	61479140

Minimum order quantity: 10 units

VVR URETERAL STENT SET
ACC.TO VEKEMANS / VAN RENTERGHEM

VVR URETERAL STENT SET

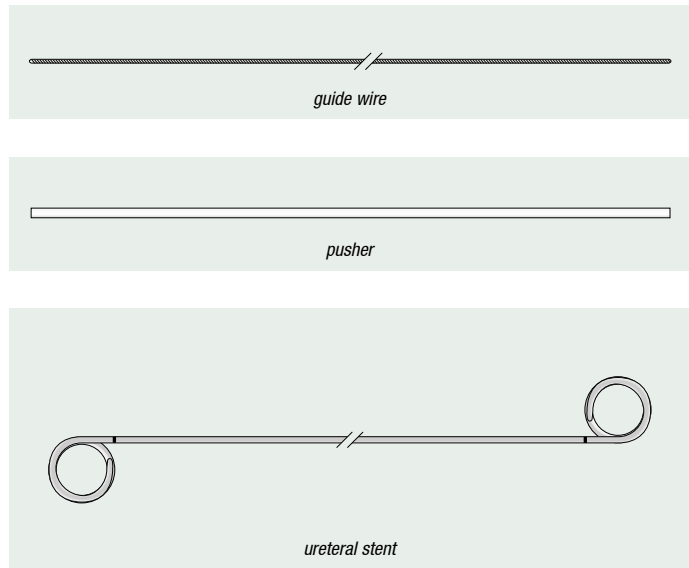
Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- 3 F ureteral stent

The small diameter (3 F) of the stent allows the usage of an uretero-roscope and thus ensures a minimally traumatic stent placement.

• **PUSHER**

Material: blue polyamide
Length: 70 cm



Type	Ø [F]	Shaft length [cm]	Total length [cm]	Order-No.
VVR ureteral stent set		22	26	57403231
	3	24	28	57403241

Minimum order quantity: 5 units

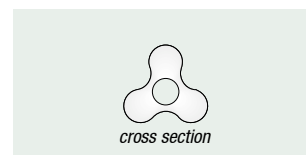
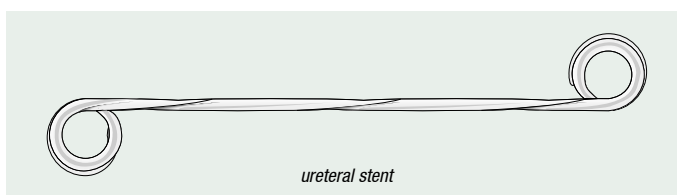
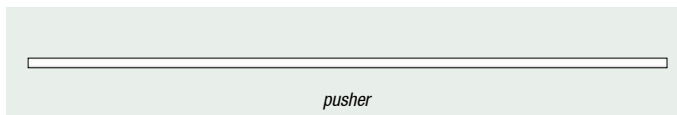
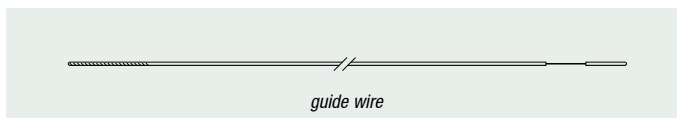
^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

CROSS STENT

CROSS STENT

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent



Type	∅ [F]	Shaft length [cm]	Total length [cm]	open-end tip
Cross stent	6	24	28	57510040
		22	26	57520030
	7	24	28	57520040
		26	30	57520050

Minimum order quantity: 10 units

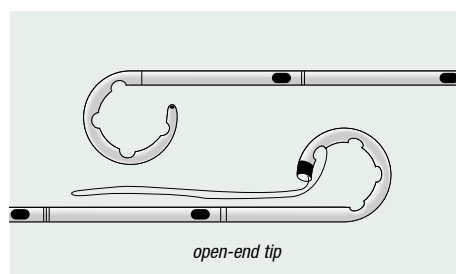
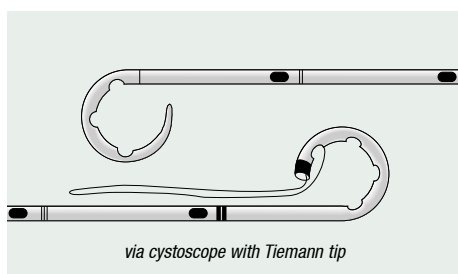
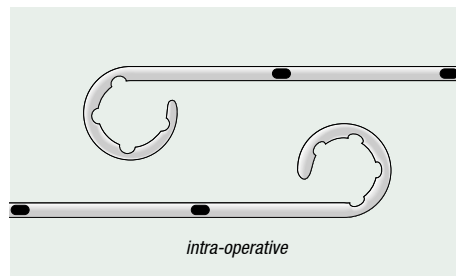
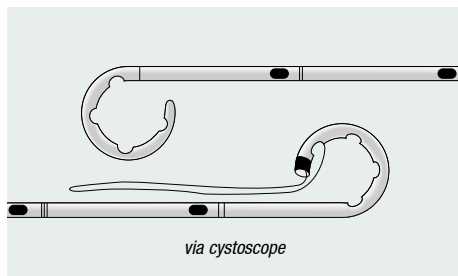


PUROFLEX® - GENERAL INFORMATION

Puroflex® is made of soft-polyurethane, a radiopaque material with a low encrustation tendency.

Puroflex® ureteral stents have large drainage holes on the inner side of the pigtail curves and a large lumen that enhances drainage.

Puroflex® ureteral stents which are introduced cystoscopically or percutaneously are graduated for easy identification and exact positioning.

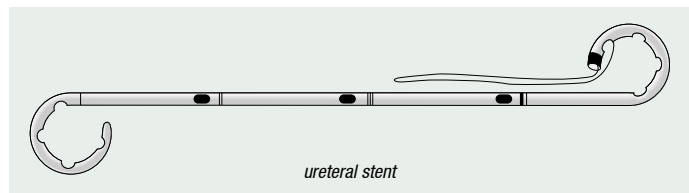
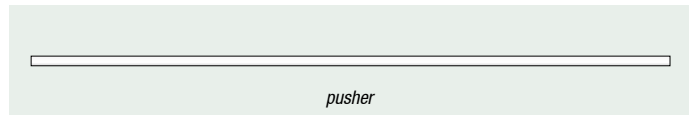
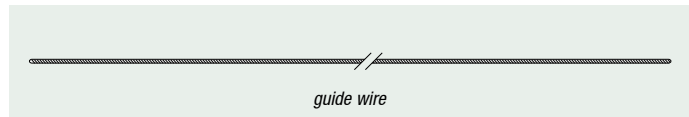


URETERAL STENT SET

URETERAL STENT SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher (*not included in intra-operative versions*)
- Ureteral stent
- Clamp (*only for cystoscopic tip versions*)



URETERAL STENT SET

Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip	intra-operative
Ureteral stent set	4.7*	12	16	55500010	–	56100010	–
		16	20	55500014	–	–	–
		18	22	55500016	–	56100016	–
		20	24	55500020	–	56100020	–
		22	26	55500030	–	56100030	–
		24	28	55500040	–	56100040	–
		26	30	55500050	–	56100050	–
		28	32	55500060	–	–	–
	6	12	16	55510010	–	56110010	55710010
		18	22	–	–	56110016	–
		20	24	55510020	55910020	56110020	55710020
		22	26	55510030	55910030	56110030	55710030
		24	28	55510040	55910040	56110040	55710040
		26	30	55510050	55910050	56110050	55710050
		28	32	55510060	55910060	56110060	55710060
		12	16	55520010	–	56120010	55720010
	7	20	24	55520020	–	56120020	–
		22	26	55520030	55920030	56120030	55720030
		24	28	55520040	55920040	56120040	55720040
		26	30	55520050	55920050	56120050	55720050
		28	32	55520060	55920060	56120060	55720060
		22	26	55530030	–	56130030	–
		24	28	55530040	55930040	56130040	55730040
		26	30	55530050	55930050	56130050	55730050
	8	28	32	55530060	55930060	–	55730060
		22	26	55540030	–	56140030	–
		24	28	55540040	–	56140040	–
		26	30	–	–	56140050	–
9	28	32	55540060	–	–	–	
	12	16	55500110	–	–	–	
	4.7*	22	26	55500130	–	56100130	–
		24	28	55500140	–	56100140	–
26		30	55500150	–	56100150	–	
28		32	55500160	–	–	–	

* 4.7 F ureteral stents with double pigtails

Minimum order quantity: 10 units

PROBING AND URETERAL STENT SET

PROBING AND URETERAL STENT SET

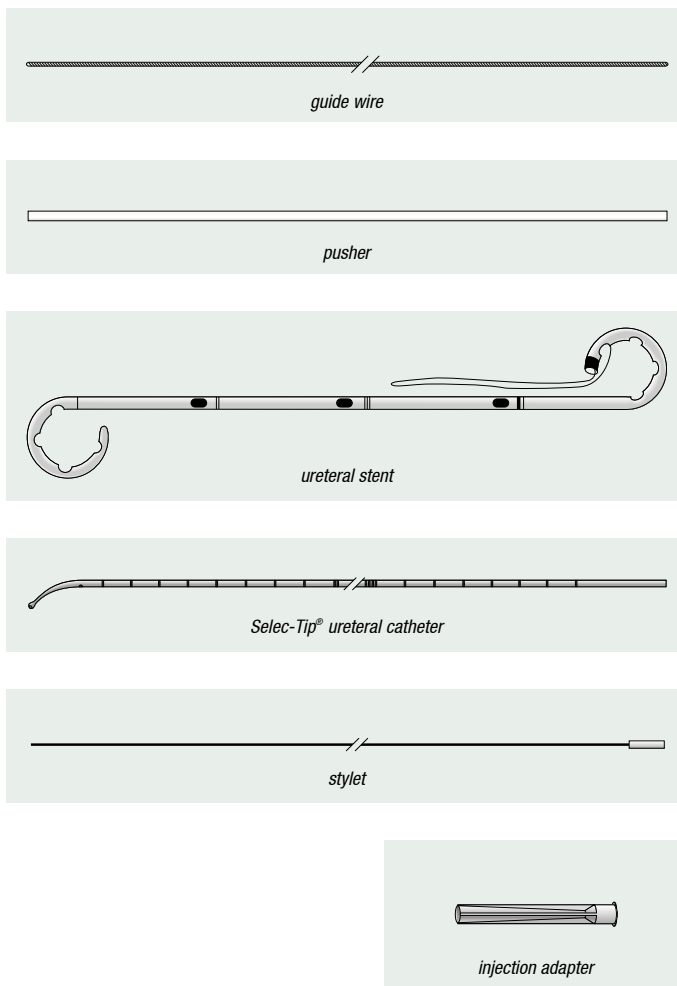
Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent
- Selec-Tip® ureteral catheter with stylet and injection adapter

Bard® / angiomed® has answered the requests of customers for an interchangeable component combination instrument for probing, contrast-media visualisation and subsequent stenting of the ureter by developing the probing and ureteral stent set.

The open-end Selec-Tip® ureteral catheter with manipulation tip is used for probing. The probing of the ureteral orifice and ureter up to the renal pelvis is simplified by the manoeuvrable tip of the ureteral catheter. Contrast-media visualisation of the ureter can be performed by removing the ureteral catheter stylet and by attaching the injection adapter included in the set.

After positioning the Selec-Tip® ureteral catheter, the stylet can be exchanged for the guide wire included in the set. The ureteral catheter is then removed and the open end ureteral stent can be safely inserted over the guide wire.



PROBING AND URETERAL STENT SET

Components of 4.7 F sets:

- Ureteral catheter

F-size: 4 F
 Length: 69 cm
 Configuration: cylindrical, curved
 Sidehole: none
 Stylet: 0.5 mm x 69 cm
 Material: polyamide
- Guide wire

Ø: .032i
 Configuration: **PTFE***-coated, straight, fixed core
 Length: 150 cm
- Pusher

Length: 41 cm
 Color: green

Components of 6 F and 7 F sets:

- Ureteral catheter

F-size: 5 F
 Length: 69 cm
 Configuration: cylindrical, curved
 Sidehole: none
 Stylet: 0.5 mm x 69 cm
 Material: polyamide
- Guide wire

Ø: .035i
 Configuration: **PTFE***-coated, straight, fixed core
 Length: 150 cm
- Pusher

Length: 41 cm
 Color: transparent

Type	Ureteral catheter- Ø [F]	Stent- Ø [F]	Stent shaft length [cm]	Total stent length [cm]	Order-No.
Probing and ureteral stent set	4	4.7*	20	24	56850030
			22	26	56850040
			24	28	56850050
	5	6	20	24	56861030
			22	26	56861040
			24	28	56861050
	5	7	20	24	56862030
			22	26	56862040
			24	28	56862050

* 4.7 F ureteral stents with double pigtails.

Minimum order quantity: 10 units

*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

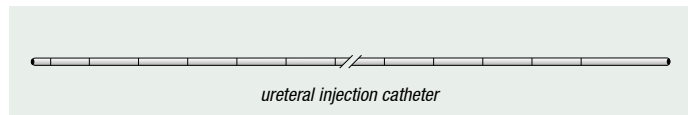
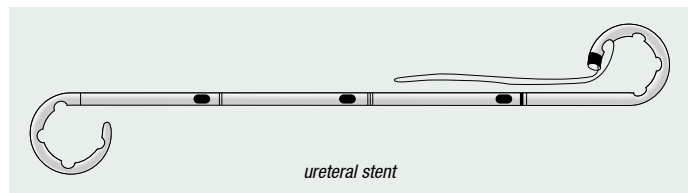
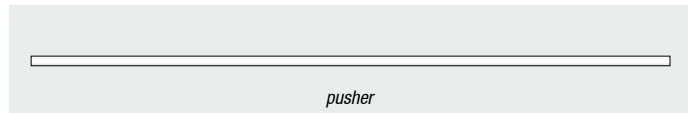
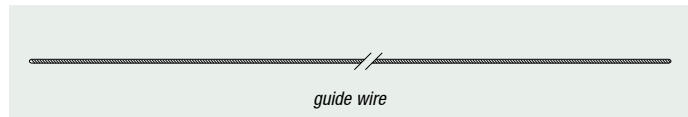
Set components:

- Guide wire, *PTFE*^{*1}-coated, straight
- Pusher
- Ureteral stent
- Ureteral injection catheter
- Clamp

The **THREE IN ONE** packaging box contains three separate pouches with the following components:

- Pouch 1: ureteral stent and pusher
- Pouch 2: ureteral injection catheter
- Pouch 3: guide wire

The advantage of the individually packed products is that the physician can leave products, for example the guide wire, sterile if another type of guide wire is used for the procedure. This leads to a cost reduction and an additional saving potential for hospitals, as the guide wire can be used for another patient or treatment.



THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

Set components of 6 F and 7 F sets:

- Ureteral injection catheter

F-size: 6 F
 Length: 69 cm
 Configuration: straight, open-end tip
 Sidehole: none
 Stylet: none
 Material: polyurethane

- Guide wire

Ø: .038i
 Configuration: **PTFE***1-coated, straight
 Length: 150 cm

- Pusher

Length: 41 cm
 Color: transparent

Type	Ureteral injection catheter- Ø [F]	Ureteral stent- Ø [F]	Stent shaft length [cm]	Total stent length [cm]	via cystoscope with Tiemann tip	via cystoscope	open-end tip
Three in one Ureteral stent probing and placement set	6	6	20	24	55600120	55800120	56910120
			22	26	55600130	55800130	56910130
			24	28	55600140	55800140	56910140
			26	30	55600150	55800150	56910150
	6	7	20	24	55600220	55800220	56910220
			22	26	55600230	55800230	56910230
			24	28	55600240	55800240	56910240
			26	30	55600250	55800250	56910250

Accessories

Syringe adapter

63760010

Minimum order quantity: sets 1 unit, accessories 10 units

*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

PEDIATRIC URETERAL STENT SET

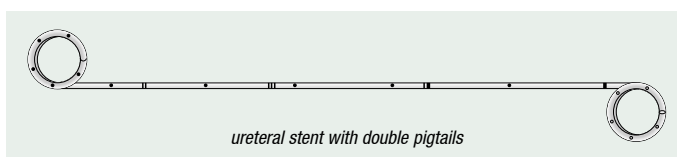
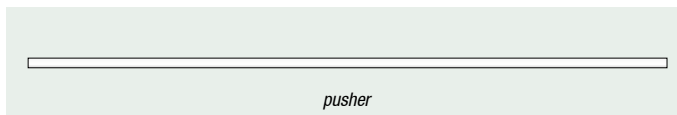
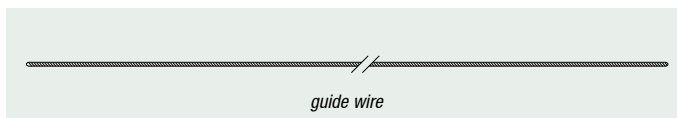
PEDIATRIC URETERAL STENT SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent with double pigtails
- Clamp

Bard® / angiomed® has recognized the increasing importance of pediatric urology and has developed a comprehensive ureteral stent range. This range covers a wide variety of applications with a wide product base.

The 4 F stents are manufactured from **Puroflex**®, a polyurethane of the highest medical quality.



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	open-end tip
Puroflex ® Pediatric ureteral stent set	4	6	10	60401010	–
		8	12	60401020	60411020
		10	14	60401030	60411030
		12	16	60401040	60411040

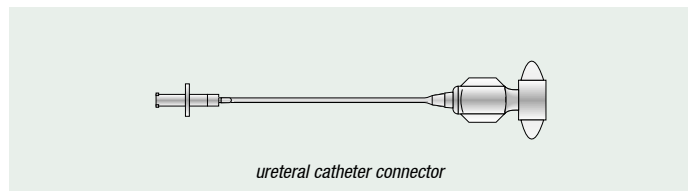
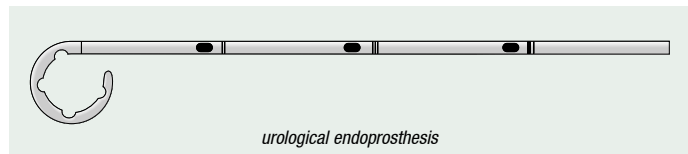
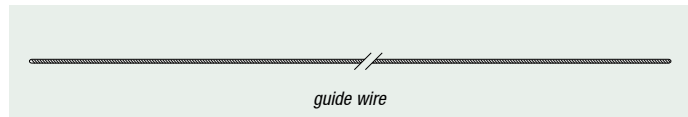
Minimum order quantity: 5 units

UROLOGICAL ENDOPROTHESIS SET

UROLOGICAL ENDOPROSTHESIS SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Urological endoprosthesis
- Ureteral catheter connector



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip
Urological endoprosthesis set	4.7	68	70	56800010	–	–
	6	68	70	56800020	56810020	56820020
	7	68	70	56800030	56810030	56820030
	8	68	70	56800040	56810040	56820040
	9	68	70	56800050	56810050	56820050

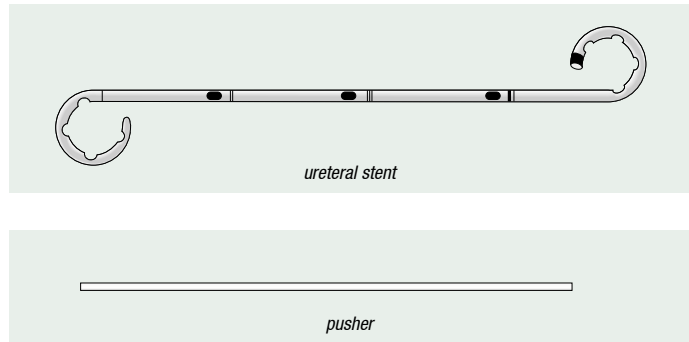
Minimum order quantity: 10 units

^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

REPLACEMENT URETERAL STENT

REPLACEMENT URETERAL STENT

Replacement ureteral stent sets are delivered with stent (with-out suture) and pusher only.



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope
Ureteral stent set	4.7	12	16	55504011
		22	26	55504031
		24	28	55504043
	6.0	24	28	55514045

Minimum order quantity: 10 units

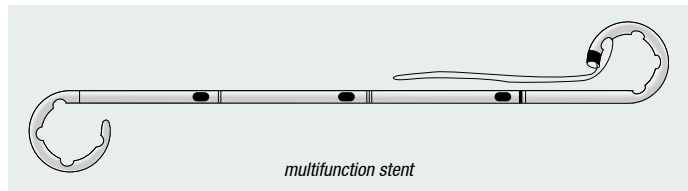
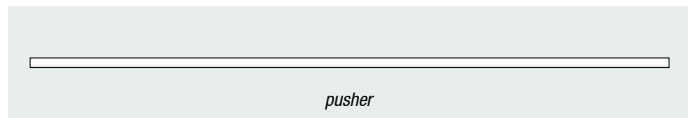
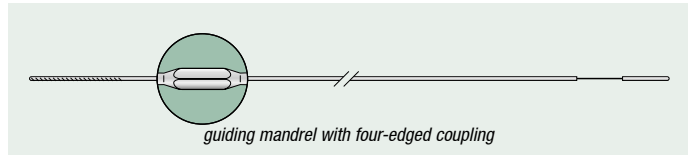
MULTIFUNCTION STENT

ACC. TO BRANDL/CHAUSSY/SACHSE

MULTIFUNCTION STENT

Set components:

- Guiding mandrel with four-edged coupling
- Pusher
- Multifunction stent
- Clamp



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip
Multifunction stent	6	20	24	56670020	–
		22	26	56670030	56720030
		24	28	56670040	56720040
		26	30	56670050	56720050
	7	22	26	56680030	56730030
		24	28	56680040	56730040
		26	30	56680050	56730050
	8	22	26	56690030	–
24		28	56690040	–	

Minimum order quantity: 10 units

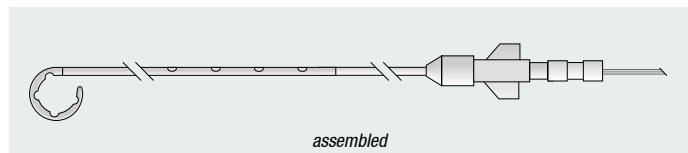
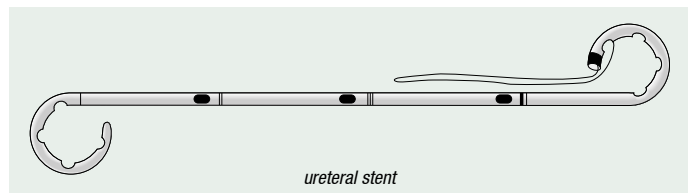
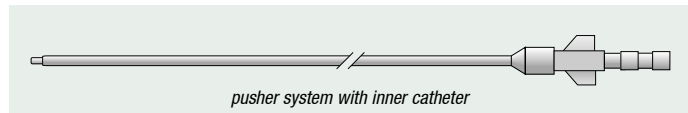
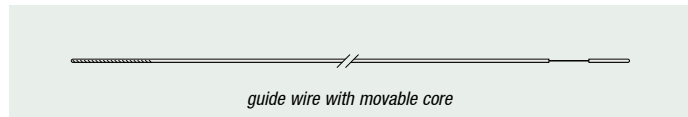
VARIO-STENT®

PREASSEMBLED, STEERABLE URETERAL STENT

VARIO-STENT® PREASSEMBLED STEERABLE URETERAL STENT

Set components:

- Guide wire with movable core
 - Pusher system with inner catheter
 - Ureteral stent
-
- **Preassembled product allows a simple and safe operation**
 - **Excellent steerability**
 - **Safe placement even in difficult anatomical conditions**
 - **Soft-polyurethane**
 - **Low encrustation tendency**
 - **High patient comfort**



VARIO-STENT®

PREASSEMBLED, STEERABLE URETERAL STENT

Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip
Vario-Stent® preassembled, steerable ureteral stent	6	12	16	56770010	–
		20	24	56770030	–
		22	26	56770040	56780040
		24	28	56770050	56780050
		26	30	–	56780060
	7	20	24	56771030	–
		22	26	56771040	–
		24	28	56771050	56781050
		26	30	56771060	56781060
		28	32	–	56781070
	8	22	26	56772040	–

Minimum order quantity: 10 units

UROPATH

PREASSEMBLED, STEERABLE URETERAL STENT

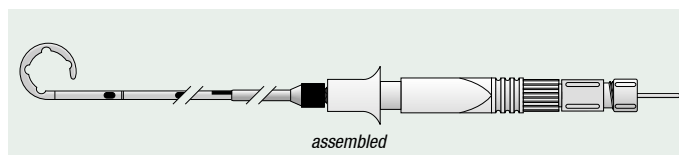
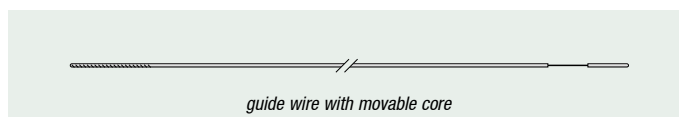
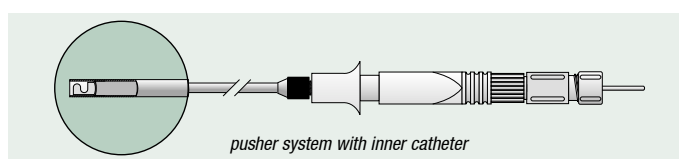
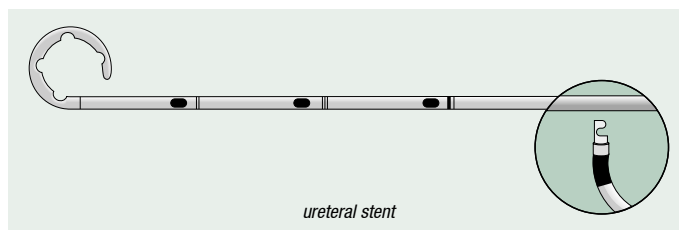
UROPATH

PREASSEMBLED, STEERABLE URETERAL STENT

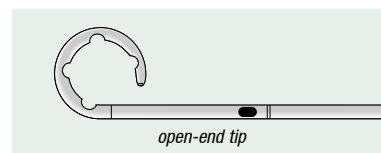
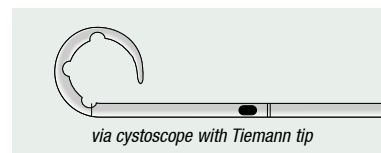
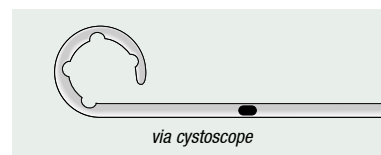
- Simple and safe operation as
 - preassembly allows withdrawing and a 1:1 torque ratio of the stent system
 - the guide wire with movable core facilitates the manipulation of the tip of the stent and the passage through tortuous anatomy.
- Soft-polyurethane
- Low encrustation tendency
- Patient comfort

Set components:

- Ureteral stent
- Pusher system with inner catheter
- Guide wire with movable core



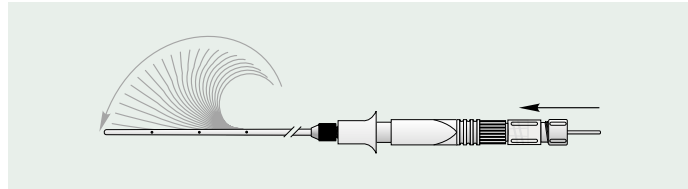
VARIETY OF TIPS



UROPATH

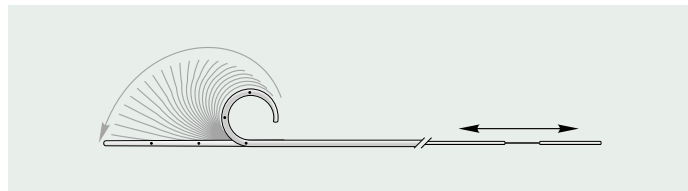
PREASSEMBLED, STEERABLE URETERAL STENT

1. The guide wire is carefully pushed forward to completely straighten the ureteral stent. With the help of the Tuohy-Borst adapter the guide wire can be fixed.



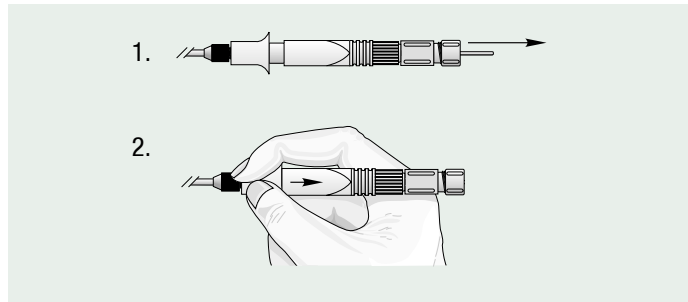
2. The stent is cystoscopically inserted into the ureter.

3. The configuration of the ureteral stent's distal tip can be manipulated by retracting the movable core of the guide wire. The new coupling device allows the rotation of the stent at a 1:1 ratio. If necessary, the stent can be withdrawn.



4. The pusher is disconnected from the stent after correct placement as follows:

1. Remove the guide wire after opening the Tuohy-Borst adapter
2. Pull back the funnel-shaped part of the handgrip
3. Remove the pusher system after releasing the coupling



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip
Uropath preassembled, steerable ureteral stent	6	20	24	86050020	86150020	86100020
		22	26	86050030	86150030	86100030
		24	28	86050040	86150040	86100040
		26	30	86050050	86150050	86100050
		28	32	86050060	86150060	86100060
		7	20	24	86060020	86160020
	22		26	86060030	86160030	86110030
	24		28	86060040	86160040	86110040
	26		30	86060050	86160050	86110050
	28		32	86060060	86160060	86110060
	8		20	24	86070020	86170020
		22	26	86070030	86170030	86120030
24		28	86070040	86170040	86120040	
26		30	86070050	86170050	86120050	
		28	32	86070060	86170060	86120060

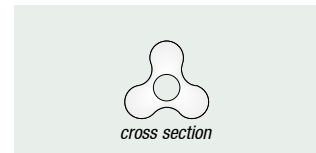
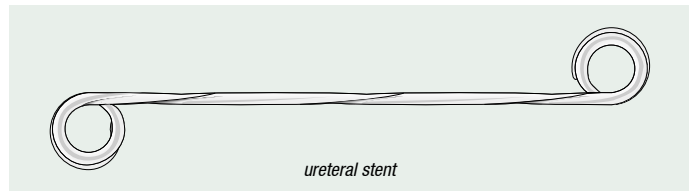
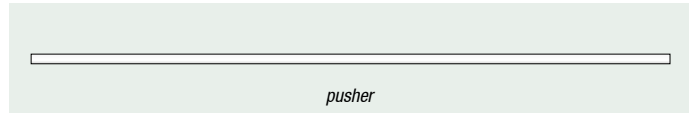
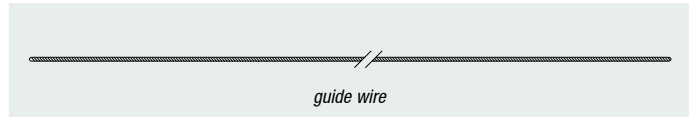
Minimum order quantity: 10 units

CROSS STENT

CROSS STENT

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent



Type	Ø [F]	Shaft length [cm]	Total length [cm]	open-end tip
Cross stent	6	24	28	56210040
		26	30	56220050
	7	28	32	56220060

Minimum order quantity: 10 units



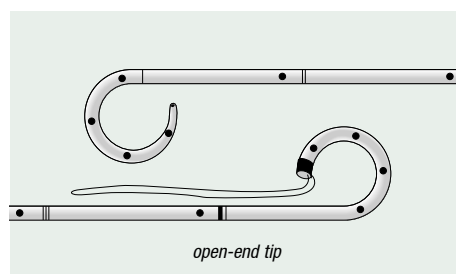
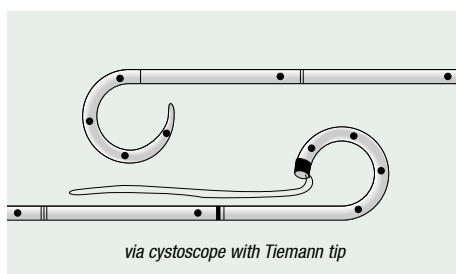
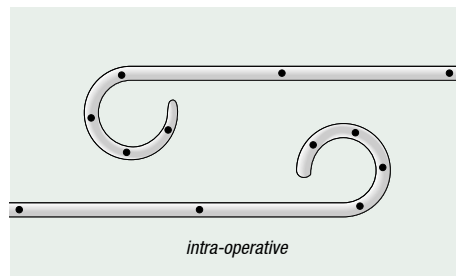
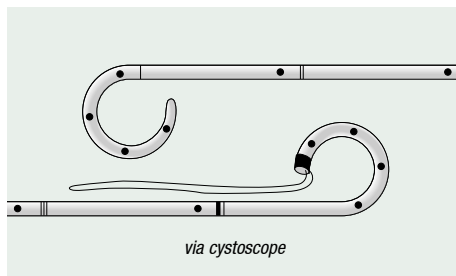
GREY STENT - GENERAL INFORMATION

Grey stents are manufactured from a soft-polyurethane derivative.

Grey stent ureteral stents are soft and flexible and offer a maximum of patient comfort.

Grey stent ureteral stents are a competitive alternative to our tried and proven Puroflex® ureteral stents.

They are recommended for short-time drainage and especially for E.S.W.L. in order to avoid "Steinstrasse" complications.

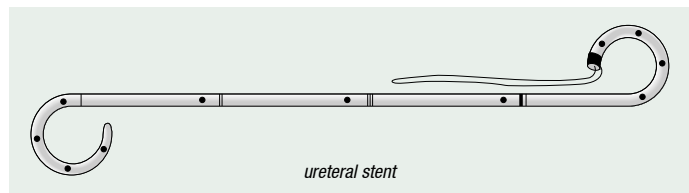
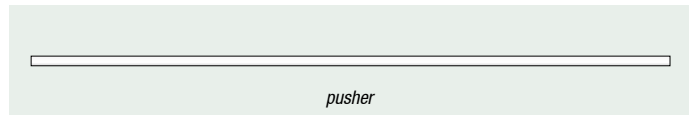
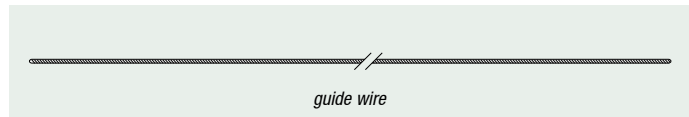


URETERAL STENT SET

URETERAL STENT SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher (*not included in intra-operative versions*)
- Ureteral stent
- Clamp (*only for cystoscopic tip versions*)



URETERAL STENT SET

Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip	intra-operative
Ureteral stent set	6	12	16	–	59210010	59410010	–
		20	24	–	–	59410020	–
		22	26	58710030	–	59410030	58910030
		24	28	58710040	59210040	59410040	58910040
		26	30	58710050	59210050	59410050	58910050
		28	32	–	59210060	59410060	58910060
	7	12	16	–	–	59420010	–
		20	24	–	–	59420020	–
		22	26	–	59220030	59420030	–
		24	28	58720040	59220040	59420040	58920040
		26	30	58720050	59220050	59420050	58920050
		28	32	58720060	59220060	59420060	–
	8	20	24	–	–	59430020	–
		22	26	–	–	59430030	58930030
		24	28	58730040	59230040	59430040	58930040
		26	30	58730050	59230050	59430050	–
		28	32	–	–	59430060	–

Minimum order quantity: 10 units

PROBING AND URETERAL STENT SET

PROBING AND URETERAL STENT SET

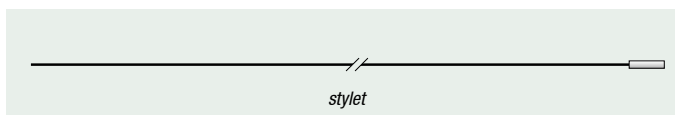
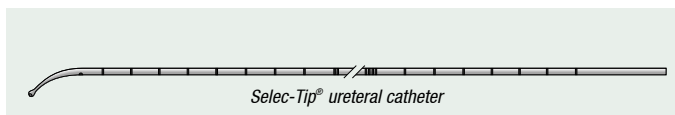
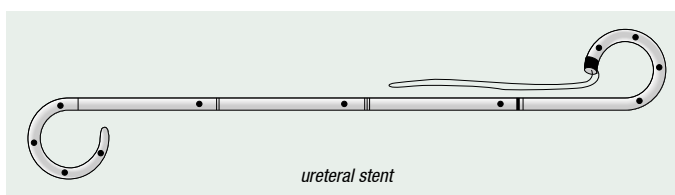
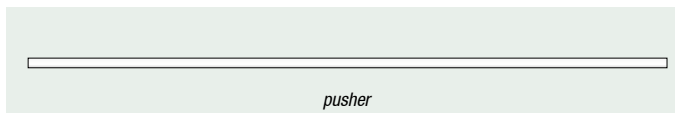
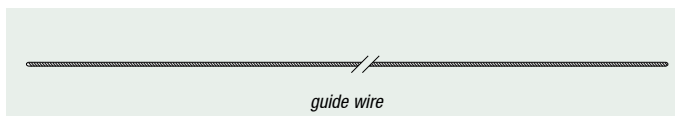
Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Pusher
- Ureteral stent
- Selec-Tip[®] ureteral catheter with stylet and injection adapter

Bard[®] / angiomed[®] has answered the requests of customers for an interchangeable component combination instrument for probing, contrast-media visualisation and subsequent stenting of the ureter by developing the probing and ureteral stent set.

The open-end Selec-Tip[®] ureteral catheter with manipulation tip is used for probing. The probing of the ureteral orifice and ureter up to the renal pelvis is simplified by the manoeuvrable tip of the ureteral catheter. Contrast-media visualisation of the ureter can be performed by removing the ureteral catheter stylet and by attaching the injection adapter included in the set.

After positioning the Selec-Tip[®] ureteral catheter, the stylet can be exchanged for the guide wire included in the set. The ureteral catheter is then removed and the open end ureteral stent can be safely inserted over the guide wire.



PROBING AND URETERAL STENT SET

Components of 6 F and 7 F sets:

• Ureteral catheter

F-size: 5 F
 Length: 69 cm
 Configuration: cylindrical, curved
 Sidehole: none
 Stylet: 0.5 mm x 69 cm
 Material: polyamide

• Guide wire

Ø: .035i
 Configuration: **PTFE***1-coated,
 straight, fixed core
 Length: 150 cm

• Pusher

Length: 41 cm
 Color: transparent

Type	Ureteral catheter- Ø [F]	Stent- Ø [F]	Shaft length [cm]	Total length [cm]	Order-No.
Probing and ureteral stent set	5	6	22	26	59451040
			24	28	59451050
			26	30	59451060
			28	32	59451070
	5	7	22	26	59452040
			24	28	59452050

Minimum order quantity: 10 units

*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

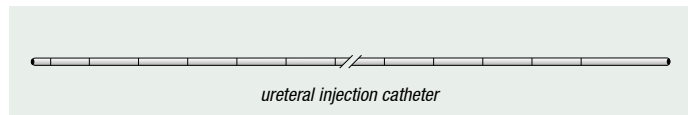
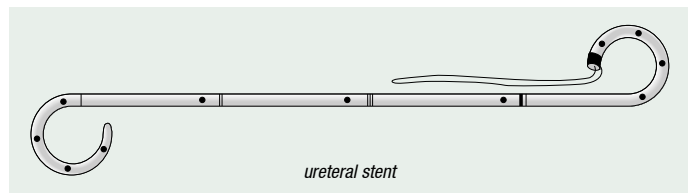
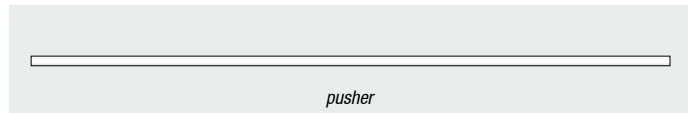
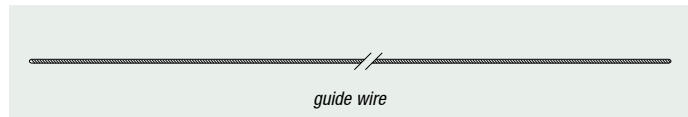
Set components:

- Guide wire, *PTFE*^{*1}-coated, straight
- Pusher
- Ureteral stent
- Ureteral injection catheter
- Clamp

The **THREE IN ONE** packaging box contains three separate pouches with the following components:

- Pouch 1: ureteral stent and pusher
- Pouch 2: ureteral injection catheter
- Pouch 3: guide wire

The advantage of the individually packed products is that the physician can leave products, for example the guide wire, sterile if another type of guide wire is used for the procedure. This leads to a cost reduction and an additional saving potential for hospitals, as the guide wire can be used for another patient or treatment.



THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

Set components of 6 F and 7 F sets:

- Ureteral injection catheter

F-size: 6 F
 Length: 69 cm
 Configuration: straight, open-end tip
 Sidehole: none
 Stylet: none
 Material: polyurethane

- Guide wire

Ø: .038i
 Configuration: **PTFE***1-coated, straight
 Length: 150 cm

- Pusher

Length: 41 cm
 Color: transparent

Type	Ureteral injection catheter- Ø [F]	Ureteral stent- Ø [F]	Shaft length [cm]	Total length [cm]	open-end tip
Three in one Ureteral stent probing and placement set			20	24	59500120
			22	26	59500130
	6	6	24	28	59500140
			26	30	59500150
			22	26	59500230
	6	7	24	28	59500240
		26	30	59500250	

Accessories

Syringe adapter

63760010

Minimum order quantity: sets 1 unit, accessories 10 units

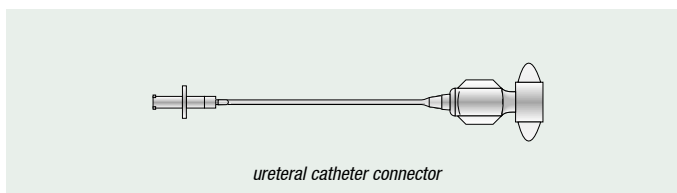
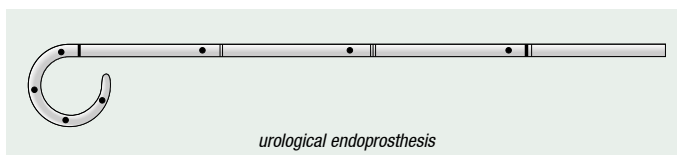
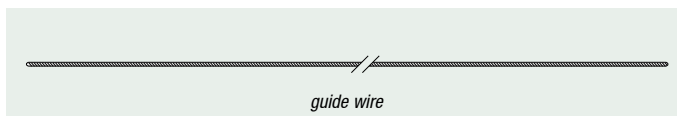
*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

UROLOGICAL ENDOPROTHESIS SET

UROLOGICAL ENDOPROSTHESIS SET

Set components:

- Guide wire, **PTFE**^{*1}-coated, straight, fixed core
- Urological endoprosthesis
- Ureteral catheter connector



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip
Urological endoprosthesis set	6	68	70	60200010	60210010	60220010
	7	68	70	60200020	60210020	60220020
	8	68	70	60200030	60210030	60220030

Minimum order quantity: 10 units

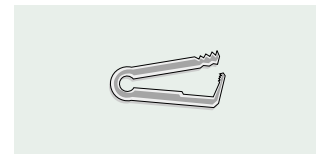
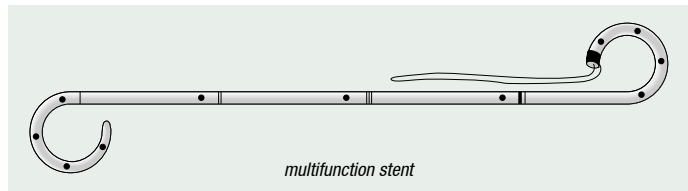
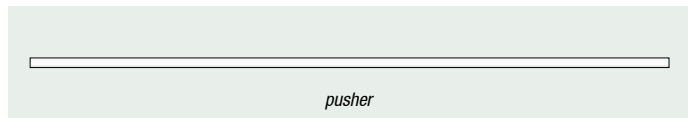
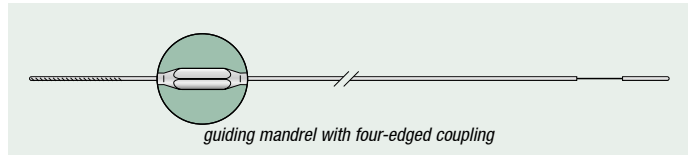
MULTIFUNCTION STENT

ACC. TO BRANDL/CHAUSSY/SACHSE

MULTIFUNCTION STENT

Set components:

- Guiding mandrel with four-edged coupling
- Pusher
- Multifunction stent
- Clamp



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip
Multifunction stent	6	20	24	60070020	60120020
		22	26	60070030	60120030
		24	28	60070040	60120040
		26	30	60070050	60120050
		28	32	60070060	60120060
	7	20	24	–	60130020
		22	26	60080030	60130030
		24	28	60080040	60130040
		26	30	60080050	60130050
	8	28	32	60080060	60130060
		24	28	60090040	60140040
		26	30	60090050	60140050

Minimum order quantity: 10 units

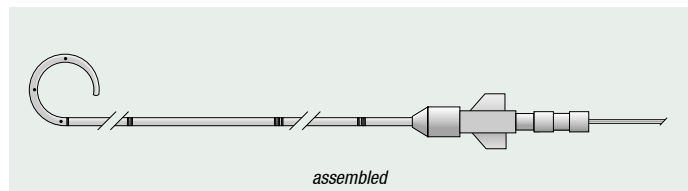
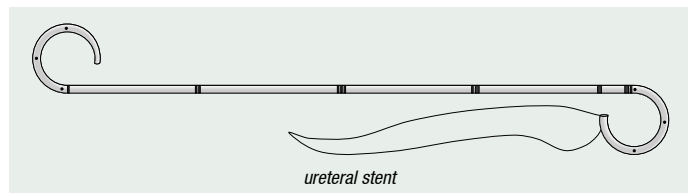
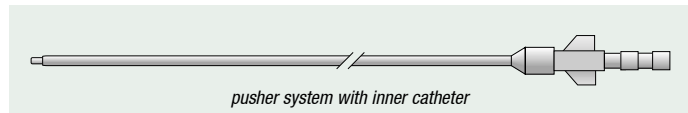
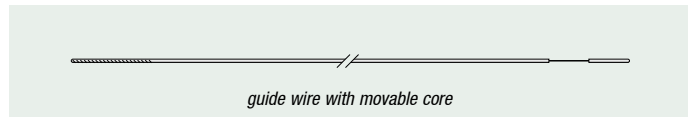
VARIO-STENT®

PREASSEMBLED, STEERABLE URETERAL STENT

VARIO-STENT® PREASSEMBLED STEERABLE URETERAL STENT

Set components:

- Guide wire with movable core
- Pusher system with inner catheter
- Ureteral stent
- **Preassembled product allows a simple and safe operation**
- **Excellent steerability**
- **Safe placement even in difficult anatomical conditions**
- **Soft-polyurethane**
- **Low encrustation tendency**
- **High patient comfort**



VARIO-STENT®

PREASSEMBLED, STEERABLE URETERAL STENT

Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip
Vario-Stent® preassembled, steerable ureteral stent	6	10	14	60050008	–
		22	26	–	60060040
	6	24	28	60050050	60060050
		26	30	60050060	60060060
	7	22	26	60051040	60061040
		24	28	60051050	60061050
		26	30	60051060	60061060
		28	32	–	60061070

Minimum order quantity: 10 units

UROPATH

PREASSEMBLED, STEERABLE URETERAL STENT

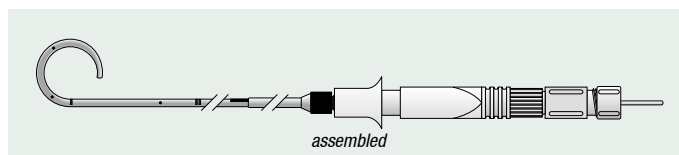
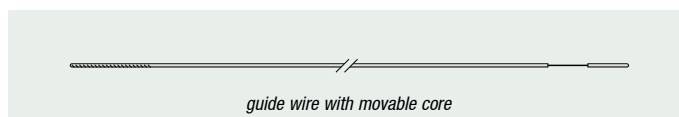
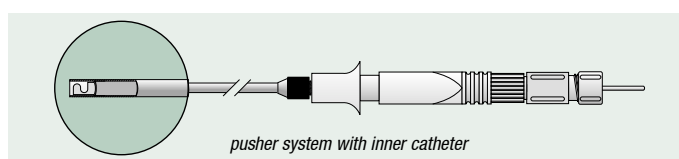
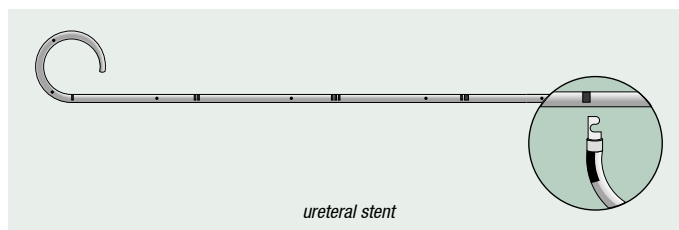
UROPATH

PREASSEMBLED, STEERABLE URETERAL STENT

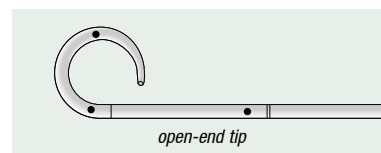
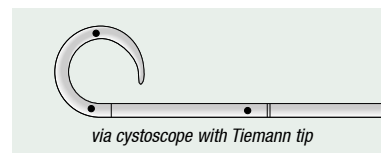
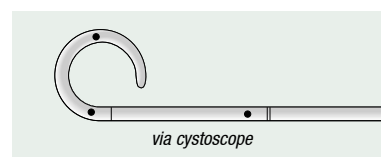
- Simple and safe operation as
 - preassembly allows withdrawing and a 1:1 torque ratio of the stent system
 - the guide wire with movable core facilitates the manipulation of the tip of the stent and the passage through tortuous anatomy.
- Soft-polyurethane
- Low encrustation tendency
- Patient comfort

Set components:

- Ureteral stent
- Pusher system with inner catheter
- Guide wire with movable core



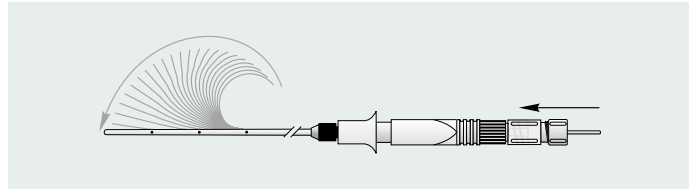
VARIETY OF TIPS



UROPATH

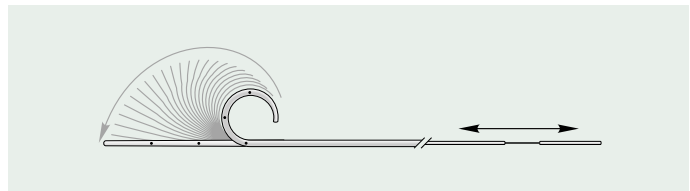
PREASSEMBLED, STEERABLE URETERAL STENT

1. The guide wire is carefully pushed forward to completely straighten the ureteral stent. With the help of the Tuohy-Borst adapter the guide wire can be fixed.



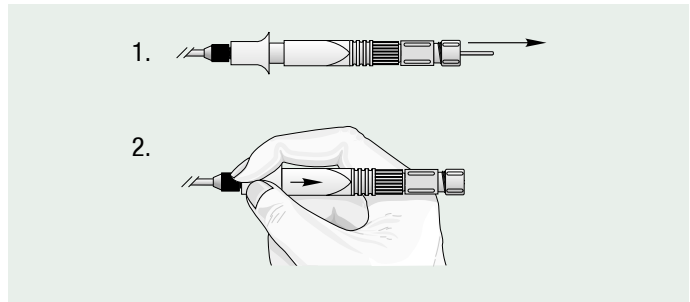
2. The stent is cystoscopically inserted into the ureter.

3. The configuration of the ureteral stent's distal tip can be manipulated by retracting the movable core of the guide wire. The new coupling device allows the rotation of the stent at a 1:1 ratio. If necessary, the stent can be withdrawn.



4. The pusher is disconnected from the stent after correct placement as follows:

1. Remove the guide wire after opening the Tuohy-Borst adapter
2. Pull back the funnel-shaped part of the handgrip
3. Remove the pusher system after releasing the coupling



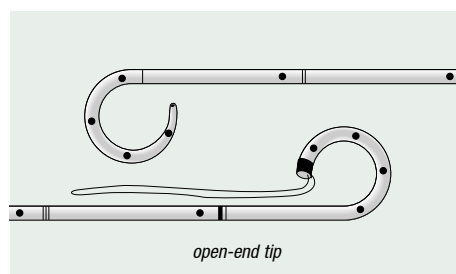
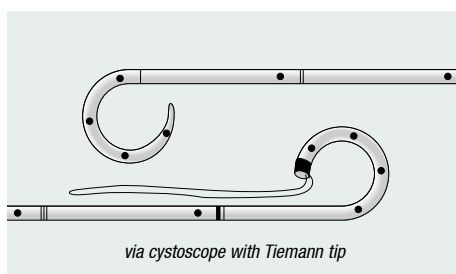
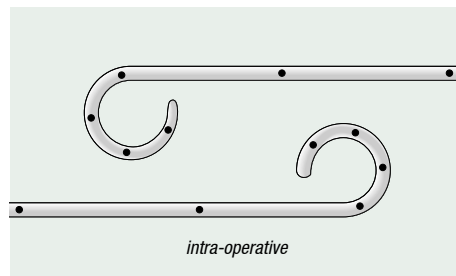
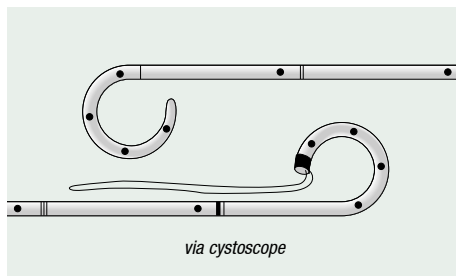
Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope	via cystoscope with Tiemann tip	open-end tip
Uropath preassembled, steerable ureteral stent	6	20	24	86700020	86800020	86750020
		22	26	86700030	86800030	86750030
		24	28	86700040	86800040	86750040
		26	30	86700050	86800050	86750050
		28	32	86700060	86800060	86750060
		7	20	24	86710020	86810020
	22	26	86710030	86810030	86760030	
	24	28	86710040	86810040	86760040	
	26	30	86710050	86810050	86760050	
	28	32	86710060	86810060	86760060	
	8	20	24	86720020	86520020	86770020
	22	26	86720030	86520030	86770030	
24	28	86720040	86520040	86770040		
26	30	86720050	86520050	86770050		
28	32	86720060	86520060	86770060		

Minimum order quantity: 10 units



SPECIAL STENTS - GENERAL INFORMATION

BARD® / angiomed® have developed a range of special stents in order to enhance our comprehensive ureteral stent selection. These special stents have been brought to market to give the user even more options regarding features and materials to choose from. At the same time a high patient comfort as well as a low encrustation tendency are ensured.



COMFORT KOMBISTENT

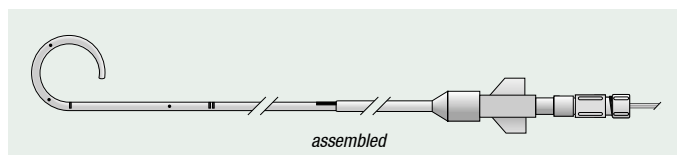
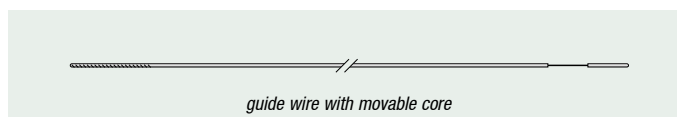
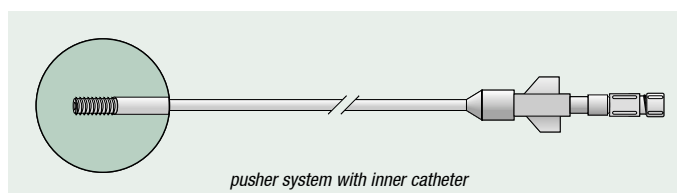
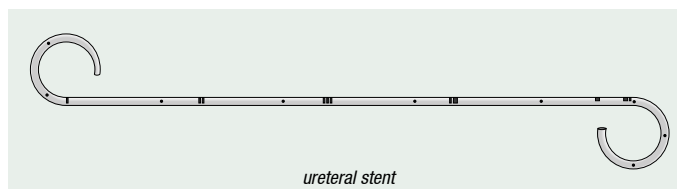
PREASSEMBLED, STEERABLE URETERAL STENT
ACC. TO SACHSE

COMFORT KOMBISTENT PREASSEMBLED, STEERABLE URETERAL STENT

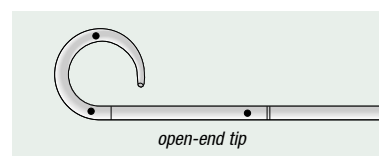
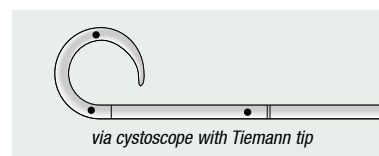
- Simple and safe operation as
 - preassembly allows withdrawing and a 1:1 torque ratio of the stent system
 - the guide wire with movable core facilitates the manipulation of the tip of the stent and the passage through tortuous anatomy.
- Soft-polyurethane
- Low encrustation tendency
- Patient comfort

Set components:

- Ureteral stent
- Pusher system with inner catheter
- Guide wire with movable core



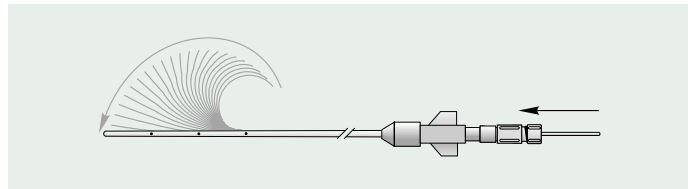
VARIETY OF TIPS



COMFORT KOMBISTENT

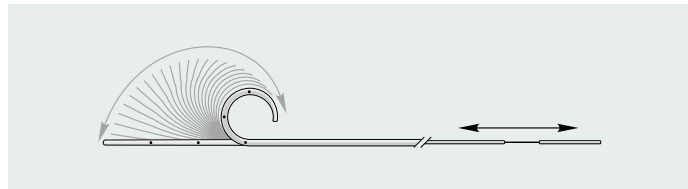
PREASSEMBLED, STEERABLE URETERAL STENT
ACC. TO SACHSE

1. The guide wire is carefully pushed forward to completely straighten the ureteral stent, and can be fixed with the Tuohy-Borst adapter.



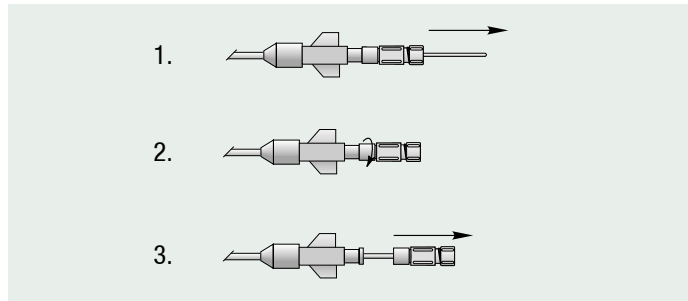
2. The stent is inserted cystoscopically into the ureter.

3. The shape of the ureteral stent's distal tip can be manipulated by retracting the movable core of the guide wire. The new coupling device allows rotations of the stent at a 1:1 ratio. If necessary, the stent can be withdrawn.



4. The pusher is disconnected from the stent after correct placement as follows:

1. Remove the guide wire after opening the Tuohy-Borst adapter
2. Hold the winged adapter and turn the screw cap to the left
3. Remove the inner catheter from the pusher system
4. Remove the pusher



Type	Ø [F]	Shaft length [cm]	Total length [cm]	via cystoscope with Tiemann tip	open-end tip
Comfort Kombistent preassembled, steerable ureteral stent	6	20	24	56350020	–
		22	26	56350030	–
		24	28	56350040	–
		26	30	56350050	–
		28	32	56350060	–
	7	20	24	56360020	56381020
		22	26	56360030	56381030
		24	28	56360040	56381040
		26	30	56360050	56381050
		28	32	56360060	56381060
8	20	24	56370020	56382020	
	22	26	56370030	56382030	
	24	28	56370040	56382040	
	26	30	56370050	56382050	
	28	32	56370060	56382060	

Minimum order quantity: 10 units

SOFT-STENT THREE IN ONE / FIRM-STENT THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

SOFT-STENT THREE IN ONE / FIRM-STENT THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

Set components:

- Guide wire, *PTFE*^{*1}-coated, straight
- Pusher
- Ureteral stent
- Ureteral injection catheter
- Clamp

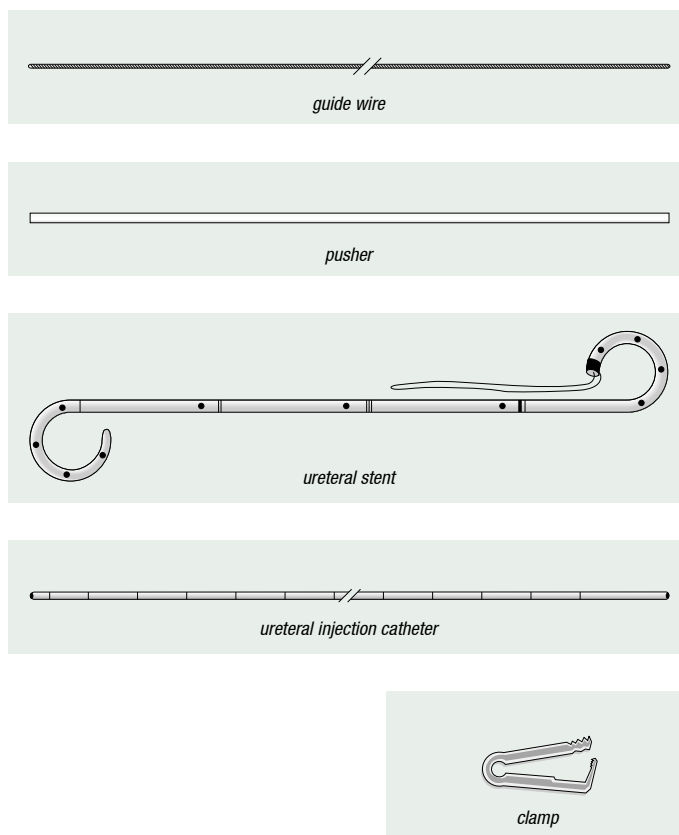
This set is available in a soft and a more firm version. The Soft-Stent is made of a tried and proven material based on a soft-polyurethane compound. It is soft and flexible and offers a high patient comfort. The Firm-Stent is made of soft-polyurethane. It has large drainage holes and a large lumen that enhances drainage.

Multilength stents allow the physician an easier selection as they can be adjusted individually. Thus storage cost can be reduced and ordering procedures will be more efficient.

The **THREE IN ONE** packaging box contains three separate pouches with the following components:

- Pouch 1: ureteral stent and pusher
- Pouch 2: ureteral injection catheter
- Pouch 3: guide wire

The advantage of the individually packed products is that the physician can leave products, for example the guide wire, sterile if another type of guide wire is used for the procedure. This leads to a cost reduction and an additional saving potential for hospitals, as the guide wire can be used for another patient or treatment.



SOFT-STENT THREE IN ONE / FIRM-STENT THREE IN ONE URETERAL STENT PROBING AND PLACEMENT SET

Components of 4.7 F sets:

- Ureteral injection catheter

F-size: 5 F
Length: 69 cm
Configuration: straight, open-end tip
Sidehole: none
Stylet: none
Material: polyamide

- Guide wire

Ø: .035i
Configuration: **PTFE***1-coated, straight
Length: 150 cm

- Pusher

Length: 41 cm
Color: green

Components of 6 F and 7 F sets:

- Ureteral injection catheter

F-size: 6 F
Length: 69 cm
Configuration: straight, open-end tip
Sidehole: none
Stylet: none
Material: polyurethane

- Guide wire

Ø: .038i
Configuration: **PTFE***1-coated, straight
Length: 150 cm

- Pusher

Length: 41 cm
Color: transparent

Type	Ureteral stent- Ø [F]	Shaft length [cm]	Total length [cm]	open-end tip
Soft-Stent	4.7	20-28	24-32	58531020
Three in one	6	20-28	24-32	58533120
Ureteral stent probing and placement set	7	20-28	24-32	58533220
Firm-Stent		22	26	56960130
Three in one	6	24	28	56960140
Ureteral stent probing and placement set		20-28	24-32	56833120
	7	20-28	24-32	56833220

Accessories

Syringe adapter

63760010

Minimum order quantity: sets 1 unit, accessories 10 units

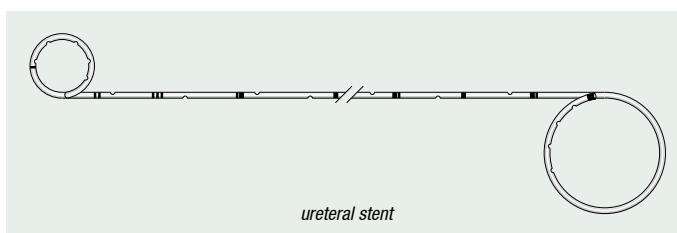
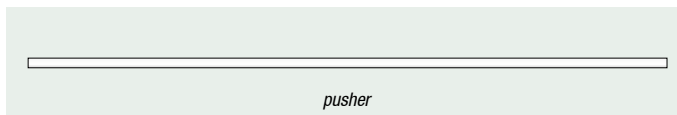
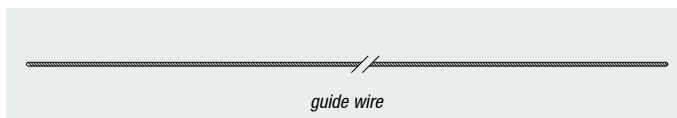
*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

URETERAL SPLINTING SET

URETERAL SPLINTING SET

Set components:

- Guide wire
 - Pusher
 - Ureteral stent
 - Clamp
- **Highly flexible transparent polyurethane with radiopaque markers**
 - **Material offers high patient comfort**
 - **Low encrustation tendency**
 - **Increased radiopacity of the renal pigtail tip**



Type	Ø [F]	Shaft length [cm]	Total length [cm]	Order-No.
Ureteral splinting set	6	22	26	60250040
		24	28	60250050
		26	30	60250060
	7	22	26	60251040
		24	28	60251050
		26	30	60251060
8	24	28	60252050	

Minimum order quantity: 10 units



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

angioMed

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Ureteral Catheters

angiomed



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URETERAL CATHETERS

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SELEC-TIP® URETERAL CATHETERS

Selec-Tip®, a modern ureteral catheter, opens new possibilities for urological diagnosis. BARD® / angiomed® Selec-Tip®, the first ureteral catheter with a flexible steerable tip, offers easier manoeuvrability.

The Selec-Tip® products have impressive trackability characteristics. Even the most difficult constricted areas can be passed.

The Selec-Tip® material is a PVC free synthetic material with shape memory properties. Acclaimed for its diagnostic capabilities, this will be the material of choice in the future.

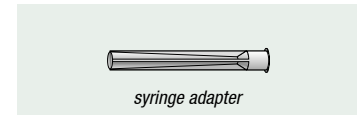
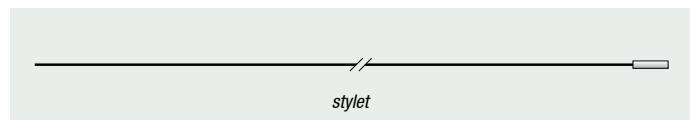
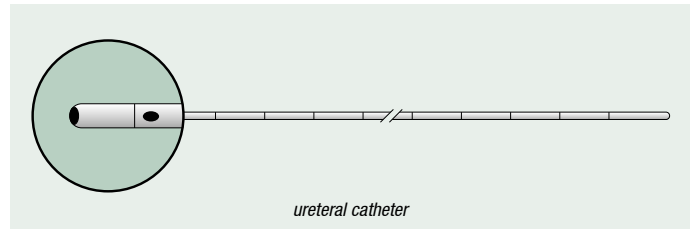
Selec-Tip® offers the following advantages to the urologist:

- **Flexible steerable tip for easy manipulation inside the ureter**
- **Excellent torquability**
- **Easy ostium-passage through special surface steerability**
- **Kink-resistant, atraumatic tip**
- **Good visibility under fluoroscopy**

DISTAL END OPEN

SELEC-TIP® URETERAL CATHETER CYLINDRICAL

- Distal end open
- 1 sidehole or no sideholes
- Graduated
- 69 cm long with stylet and syringe adapter
- 3 F set includes guide wire .021i, 150 cm long
- 4-7 F ureteral catheters accept a .035i guide wire
- Radiopaque



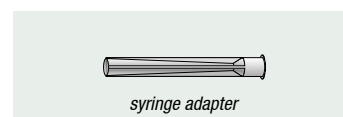
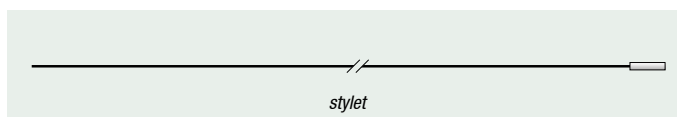
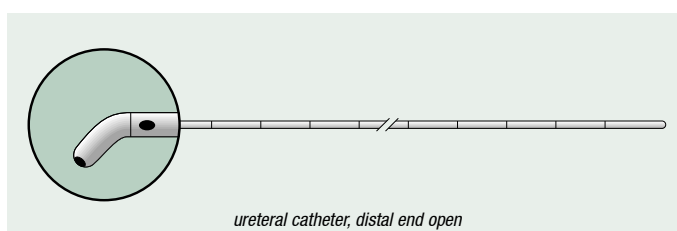
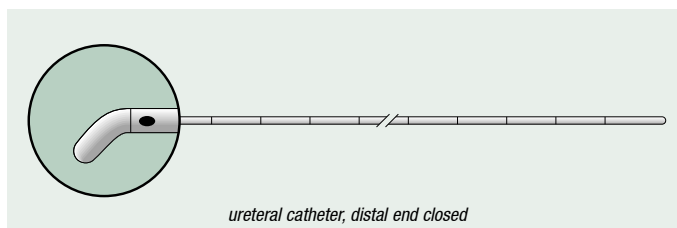
Type	Diameter [F]	Sideholes	Order-No.
Selec-Tip® ureteral catheter cylindrical, distal end open	3*	0	62450000
		1	62450010
	4	0	62450100
		1	62450110
	5	0	62450200
		1	62450210
	6	0	62450300
		1	62450310
7	0	62450400	
	1	62450410	

*3 F set includes guide wire .021i, 150 cm long

Minimum order quantity: 20 units (3 F set: 10 units)

SELEC-TIP® URETERAL CATHETER CYLINDRICAL CURVED

- Distal end closed or open
- 1 or 2 sideholes (distal end closed)
1 sidehole or no sideholes (distal end open)
- Graduated
- 69 cm long with stylet and syringe adapter
- 3 F set includes guide wire .021i, 150 cm long
- Distal end open ureteral catheters from 4-7 F accept a .035i guide wire
- Radiopaque



Type	Diameter [F]	Sideholes /	Order-No.	Sideholes /	Order-No.
		distal end closed		distal end open	
Selec-Tip® ureteral catheter cylindrical, curved	3*	1	62420010	0	62430000
		2	62420020	1	62430010
	4	1	62420110	0	62430100
		2	62420120	1	62430110
	5	1	62420210	0	62430200
		2	62420220	1	62430210
	6	1	62420310	0	62430300
		2	62420320	1	62430310
	7	-	-	0	62430400
		-	-	1	62430410

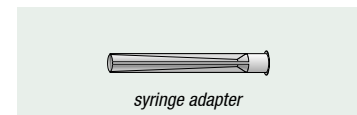
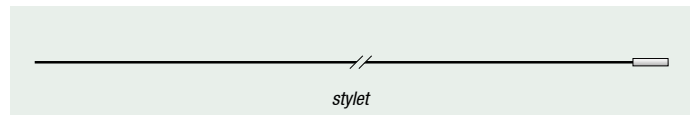
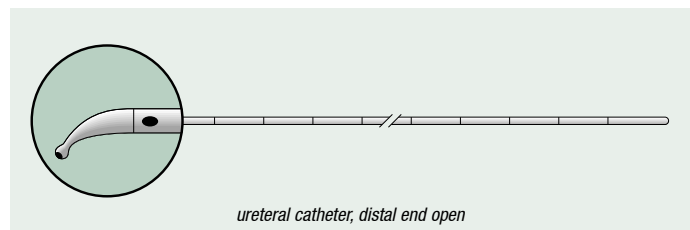
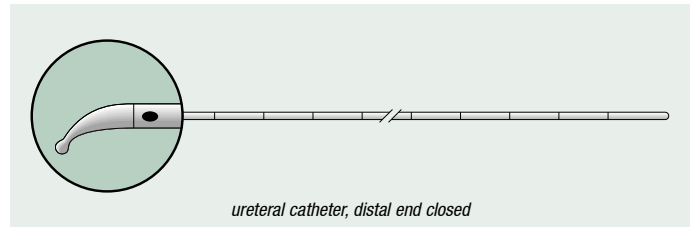
*3 F set distal end open includes guide wire .021i, 150 cm long

Minimum order quantity: 20 units (3 F set distal end open: 10 units)

DISTAL END CLOSED / DISTAL END OPEN

SELEC-TIP® URETERAL CATHETER OLIVE TIP

- Distal end closed or open, slightly tapered tip
- 1 or 2 sideholes (distal end closed)
1 sidehole or no sideholes (distal end open)
- Graduated
- 69 cm long with stylet and syringe adapter
- 3 F set includes guide wire .021i, 150 cm long
- Distal end open ureteral catheters from 4-7 F accept a .035i guide wire
- Radiopaque



Type	Diameter [F]	Sideholes / distal end closed	Order-No.	Sideholes / distal end open	Order-No.	
Selec-Tip® ureteral catheter olive tip, curved	3*	1	62400010	0	62410000	
		2	62400020	1	62410010	
	4	1	62400110	0	62410100	
		2	62400120	1	62410110	
	5	1	62400210	0	62410200	
		2	62400220	1	62410210	
	6	1	62400310	0	62410300	
		-	-	-	1	62410310
	7	-	-	-	0	62410400
		-	-	-	1	62410410

*3 F set distal end open includes guide wire .021i, 150 cm long

Minimum order quantity: 20 units (3 F set distal end open: 10 units)

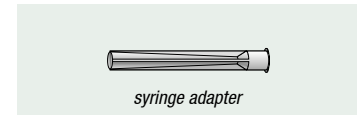
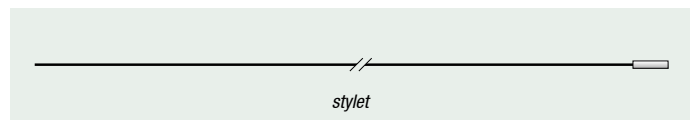
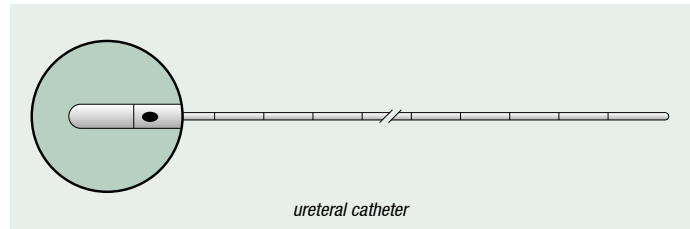


URETERAL CATHETERS

These standard ureteral catheters are developed on the basis of polyvinylchloride (PVC), a material of well-tried medical quality.

URETERAL CATHETER CYLINDRICAL

- Distal end closed
- 1, 2 or 6 sideholes
- Graduated
- 70 cm long with stylet and syringe adapter
- Radiopaque

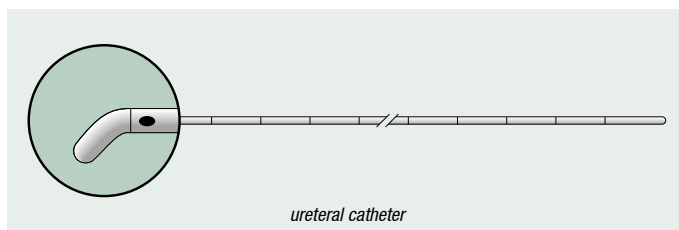


Type	Diameter [F]	Sideholes	Order-No.
Ureteral catheter cylindrical	3	1	62500010
		2	62500020
		6	62500030
	4	1	62510010
		2	62510020
		6	62510030
	5	1	62520010
		2	62520020
		6	62520030
	6	1	62530010
		2	62530020
		6	62530030
	7	1	62540010
		2	62540020
		6	62540030
	8	1	62550010
		2	62550020
		6	62550030

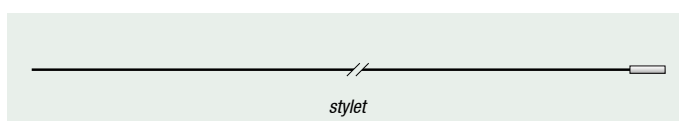
Minimum order quantity: 20 units

URETERAL CATHETER CYLINDRICAL CURVED

- Distal end closed and curved
- 1, 2 or 6 sideholes
- Graduated
- 70 cm long with stylet and syringe adapter
- Radiopaque



ureteral catheter



stylet



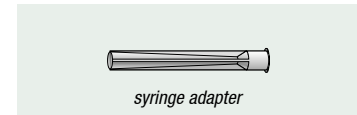
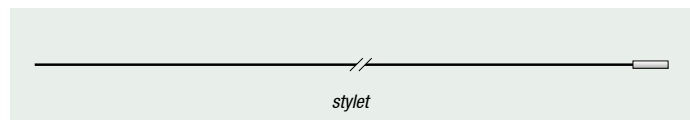
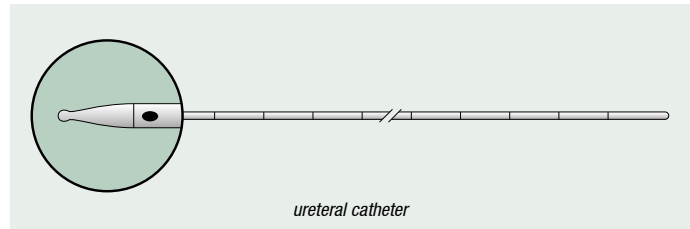
syringe adapter

Type	Diameter [F]	Sideholes	Order-No.
Ureteral catheter cylindrical curved	3	1	62700010
		2	62700020
		6	62700030
	4	1	62710010
		2	62710020
		6	62710030
	5	1	62720010
		2	62720020
		6	62720030
	6	1	62730010
		2	62730020
	7	2	62740020
8	1	62750010	
	2	62750020	

Minimum order quantity: 20 units

URETERAL CATHETER OLIVE TIP

- Distal end closed, slightly tapered olive tip
- 1, 2 or 6 sideholes
- Graduated
- 70 cm long with stylet and syringe adapter
- Radiopaque

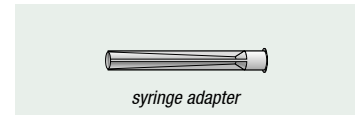
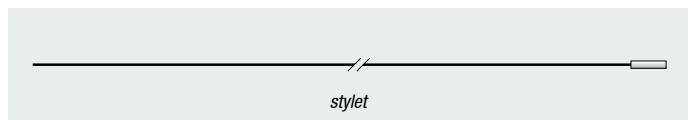
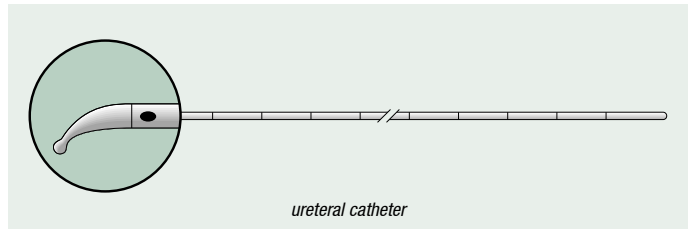


Type	Diameter [F]	Sideholes	Order-No.
Ureteral catheter olive tip	4	1	62910010
		2	62910020
		6	62910030
	5	1	62920010
		2	62920020
		6	62920030
	6	1	62930010
		2	62930020
		6	62930030
	7	1	62940010
		2	62940020
	8	1	62950010
2		62950020	

Minimum order quantity: 20 units

URETERAL CATHETER OLIVE TIP CURVED

- Distal end closed and curved, slightly tapered olive tip
- 1, 2 or 6 sideholes
- Graduated
- 70 cm long with stylet and syringe adapter
- Radiopaque

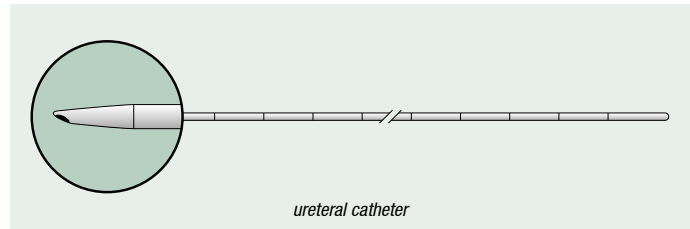


Type	Diameter [F]	Sideholes	Order-No.
Ureteral catheter olive tip curved	3	1	63100010
		2	63100020
		1	63110010
	4	2	63110020
		1	63120010
		2	63120020
	5	6	63120030
		1	63130010
		2	63130020
	6	6	63130030
		1	63140010
		2	63140020
7	2	63150020	
8	2	63150020	

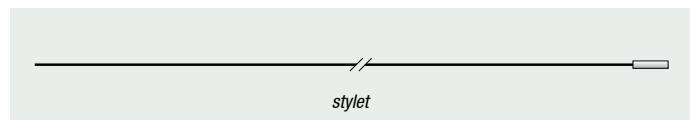
Minimum order quantity: 20 units

URETERAL CATHETER WOODRUFF-PFLAUMER

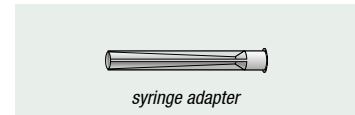
- Distal end open, tapered tip
- Graduated
- 70 cm long with stylet and syringe adapter
- Radiopaque



ureteral catheter



stylet



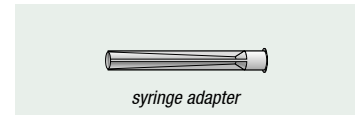
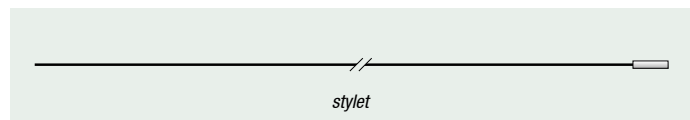
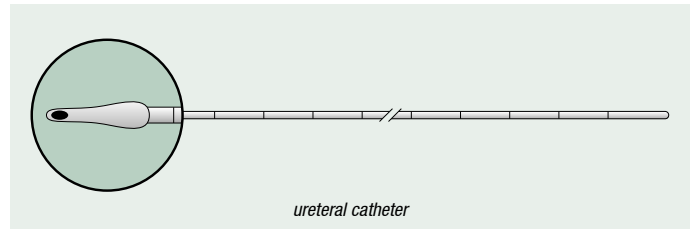
syringe adapter

Type	Diameter [F]	Order-No.
Ureteral catheter	4	63310010
Woodruff-Pflaumer	5	63320010
	6	63330010
	7	63340010
	8	63350010

Minimum order quantity: 20 units

URETERAL CATHETER CHEVASSU

- Distal end open, Chevassu tip
- Graduated
- 70 cm long with stylet and syringe adapter
- Radiopaque



Type	Diameter [F]	Shaft- Ø [F]	Knob- Ø [F]	Order-No.
Ureteral catheter	6	4	6	63500010
Chevassu	7	5	7	63510010
	8	6	8	63520010

Minimum order quantity: 20 units

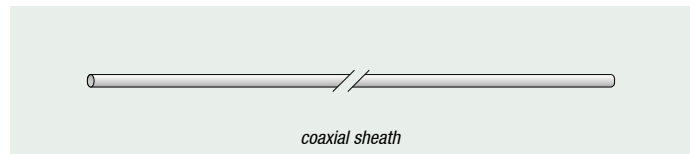
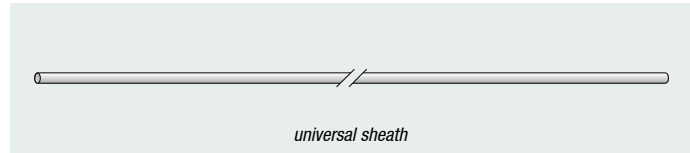
UNIVERSAL COAXIAL SHEATH

ACC. TO WOERDEHOFF / FROELICH

UNIVERSAL COAXIAL SHEATH

For the following applications:

- Ureteral catheter exchange
- Introduction of ureteral stents
- Contrast-media injection with "Woodruff-Effect"
- Wash cytology
- Brush cytology
- Passage for biopsy forceps
- Stone removal with baskets
- Use of ultrasound and laser probes
- Dilatation of ureteral strictures
- Exchange of ureteral catheters for loop catheters
- Ureteronephroscopy with small-caliber instruments (7.0 F fibrescope)



Type	Description	Order-No.
Universal coaxial sheath	Ureteral catheter sheath: Ø 8 F , 80 cm long, inner-Ø 5 F Coaxial sheath: Ø 10 F, 65 cm long, inner-Ø 8 F Allows the introduction of 8 F ureteral stents, large-caliber ureteral catheters and slings	63800010
Universal coaxial sheath	Ureteral catheter sheath: Ø 9 F , 80 cm long, inner-Ø 6 F Coaxial sheath: Ø 10.5 F, 65 cm long, inner-Ø 9 F Allows the introduction of 9 F ureteral stents, large-caliber ureteral catheters and slings	63800020

Minimum order quantity: 10 units

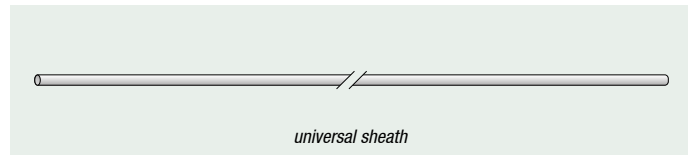
UNIVERSAL SHEATH

ACC. TO WOERDENHOFF / FROENLICH

UNIVERSAL SHEATH

For the following applications:

- Ureteral catheter exchange
- Introduction and exchange of guide wires
- Contrast-media injection with "Woodruff-Effect"
- Wash cytology
- Brush cytology
- Passage for biopsy forceps
- Stone removal with baskets
- Use of ultrasound and laser probes
- Dilatation of ureteral strictures
- Exchange of ureteral catheters for loop catheters
- General probing and manipulation of catheters



Type	Diameter [F]	Length [cm]	Description	Order-No.
Universal sheath	8	80	ureteral catheter exchange up to 5 F	63810010
	9	80	ureteral catheter exchange up to 6 F	63810020

Minimum order quantity: 10 units

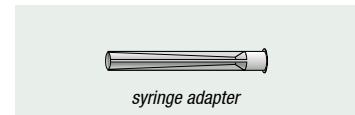
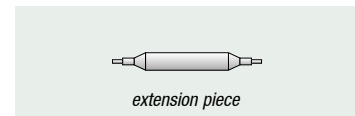
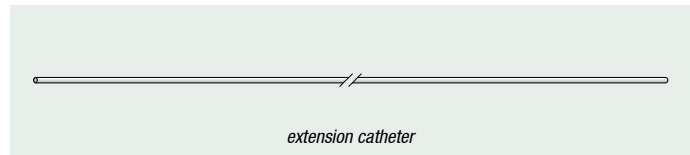
EXTENSION AND INJECTION SET

For ureteral catheters and Selec-Tip® ureteral catheters.

EXTENSION AND INJECTION SET

For the following applications:

- Introduction of uretero-renaloscopes
- Introduction of a sheath
- Introduction of dilatation sets
- As a safety precaution for shorter ureteral catheters
- General manipulation



Type	for ureteral catheter-Ø [F]	Order-No. for ureteral catheters	Order-No. for Selec-Tip® ureteral catheters
Ureteral catheter extension	4	63910010	–
and injection set	5	63910020	62480020

Minimum order quantity: 10 units

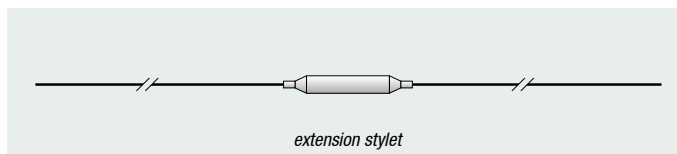
EXTENSION STYLET

For ureteral catheters and Selec-Tip® ureteral catheters.

EXTENSION STYLET

For the following applications:

- Introduction of uretero-renaloscopes
- Introduction of a sheath
- Introduction of dilatation sets
- As a safety precaution for shorter ureteral catheters
- General manipulation

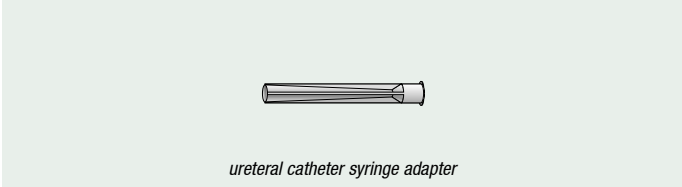


Type	for ureteral catheter-Ø [F]	Order-No. for ureteral catheters	Order-No. for Selec-Tip® ureteral catheters
Ureteral catheter	4	63900010	62470010
extension stylet	5	63900020	62470020
	6	63900030	—

Minimum order quantity: 10 units

URETERAL CATHETER ADAPTER

**URETERAL CATHETER SYRINGE
ADAPTER**

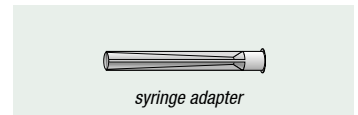
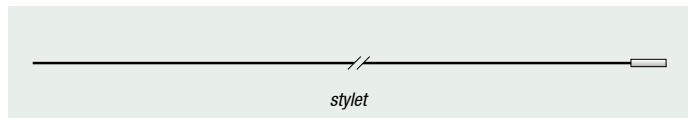
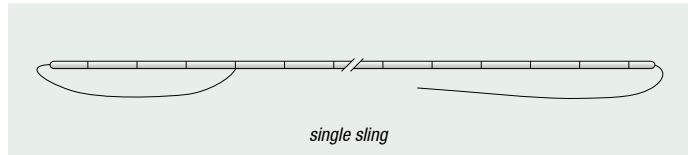


Type	Order-No.
Ureteral catheter syringe adapter	63760010

Minimum order quantity: 10 units

ZEISS SLING CATHETER

- Radiopaque
- Graduated
- 70 cm long with stylet and syringe adapter



Type	Diameter [F]	Sling length [cm]	Order-No.	
Zeiss sling catheter single sling	4	3	62110030	
		4	62110040	
		5	62110050	
	5	3	62120030	
		4	62120040	
		5	62120050	
		6	62120060	
			7	62120070

Minimum order quantity: 10 units



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

angiomed



angiomed GmbH & Co. Medizintechnik KG

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Stone Baskets

angiomed



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HIGHFLEX BASKET 2

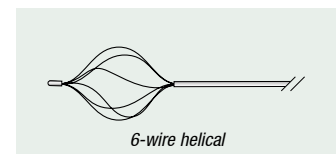
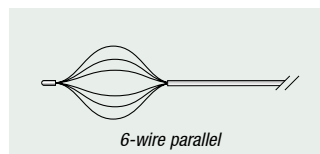
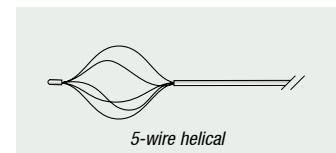
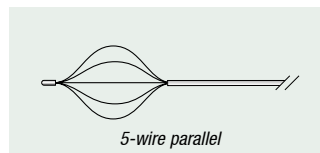
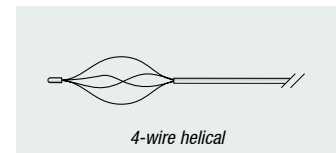
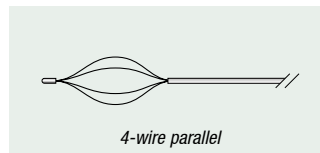
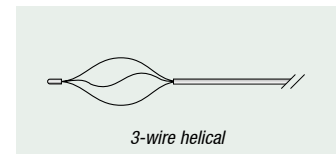
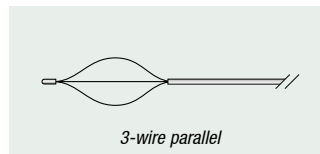
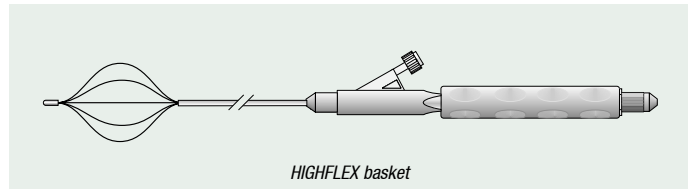
ECOFLEX BASKET 4

HIGHFLEX BASKET

Bard® / angiomed® HIGHFLEX baskets are the product of choice for the effective passage of ureteral kinks and stone occlusions. They combine the proven and superior Nitinol technology with an ergonomic, high quality handgrip design.

Bard® / angiomed® HIGHFLEX baskets come in a wide range of designs and sizes. Therefore they represent the ideal choice for applications in urology, radiology and gastroenterology.

- Ergonomic, detachable handgrip for precision control
- Handgrip with injection adapter
- Nitinol material offers:
 - kink-resistance, not only at the shaft but throughout the whole basket construction
 - full 1:1 torque ratio
- Less traumatizing due to highly flexible properties



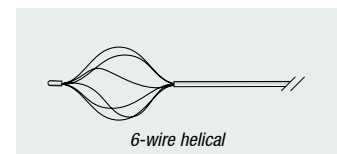
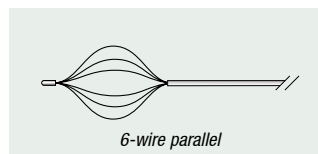
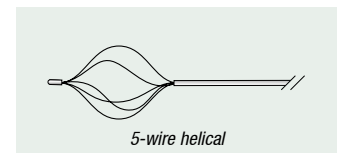
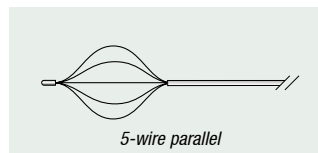
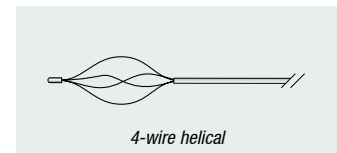
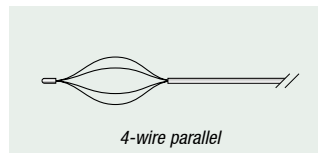
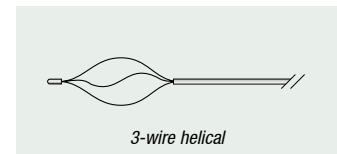
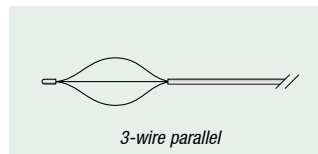
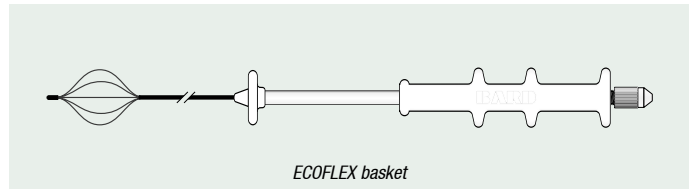
Type	Ø [F]	Basket Wire	Basket-Ø	Basket-Length	Order-No.	Order-No.
			[mm]	[mm]	Basket parallel	Basket helical
HIGHFLEX basket			10	20	42270010	42240010
Usable catheter length		3	15	25	42270020	42240020
65 cm	2.5		10	20	42271010	42241010
		4	15	25	42271020	42241020
		4	20	30	42281030	42251030
	4	5	20	30	42282030	42252030
		4	20	30	42291030	42261030
	4.6	6	20	30	42293030	42263030
HIGHFLEX basket			10	20	42270060	42240060
Usable catheter length		3	15	25	42270070	42240070
90 cm	2.5		10	20	42271060	42241060
		4	15	25	42271070	42241070
	4	4	20	30	42281080	42251080
			10	20	42281880	-
		5	20	30	42282080	42252080
		4	20	30	42291080	42261080
	4.6	6	20	30	42293080	42263080
HIGHFLEX basket			10	20	42270110	42240110
Usable catheter length		3	15	25	42270120	42240120
120 cm	2.5		10	20	42271110	42241110
		4	15	25	42271120	42241120
		4	20	30	42281130	42251130
	4	5	20	30	42282130	42252130
		4	20	30	42291130	42261130
	4.6	6	20	30	42293130	42263130

Minimum order quantity: 1 unit

ECOFLEX BASKET

Bard® / angiomed® ECOFLEX baskets combine the proven and superior Nitinol technology with a new, ergonomic handgrip design.

- Nitinol material offers:
 - kink-resistance, not only at the shaft but throughout the whole basket construction
 - full 1:1 torque ratio
- The ergonomic handgrip for precision single handed control
- Less traumatizing due to highly flexible properties
- Wide range of sizes and lengths



Type	Ø [F]	Basket Wire	Basket-Ø [mm]	Basket-Length [mm]	Order-No.	
					Basket parallel	Basket helical
ECOFLEX basket			10	20	42275010	42245010
Usable catheter length	2.5	4	15	25	42275020	42245020
65 cm		4	20	30	42280530	42250530
	4	5	20	30	–	42255030
	4.6	4	20	30	42290530	–
ECOFLEX basket			10	20	42270560	42240560
Usable catheter length		3	15	25	42270570	42240570
90 cm	2.5		10	20	42275060	42245060
		4	15	25	42275070	42245070
		4	20	30	42280580	42250580
	4	5	20	30	42285080	42255080
	4.6	4	20	30	42290580	42260580
ECOFLEX basket		3	10	20	–	42240610
Usable catheter length	2.5	4	10	20	42276110	42246110
120 cm						

Minimum order quantity: 1 unit



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

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Urological Accessories

angiomed

BAIRD



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^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.



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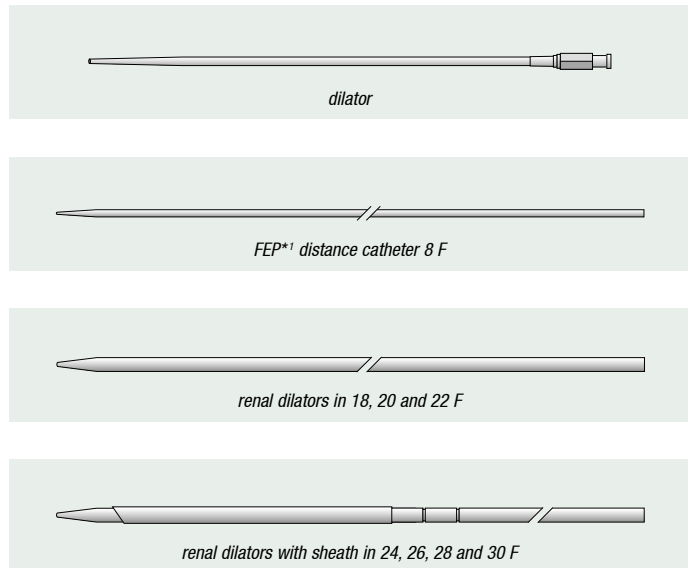
RENAL DILATATION SET

ACC. TO AMPLATZ

RENAL DILATATION SET

Dilatation of percutaneous puncture routes,
e.g. percutaneous litholapaxy, lithotripsy or drainage.

Available in 2 different sets and as individual components.



Type	Order-No.
Renal dilatation set including: dilators from 7 F to 16 F renal dilators from 18 F to 22 F renal dilators with sheath from 24 F to 30 F FEP*1 distance catheter 8 F	61150010
Renal dilatation set including: renal dilators from 18 F to 22 F renal dilators with sheath from 24 F to 30 F FEP*1 distance catheter 8 F	61210010
Dilators from 7 F to 16 F	61180010
FEP*1 distance catheter 8 F	61280010
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Renal dilator 20 F	61250200
Renal dilator 22 F	61250220
Renal dilator with FEP*1 sheath 24 F	61260240
Renal dilator with FEP*1 sheath 26 F	61260260
Renal dilator with FEP*1 sheath 28 F	61260280
Renal dilator with FEP*1 sheath 30 F	61260300

Minimum order quantity: 5 units

DILATORS

Dilators are used for the dilatation of a percutaneous tract. Made from radiopaque polyethylene and fitted with a female Luer lock the dilators allow the injection of contrast media and other solutions with a standard Luer lock syringe.



Type	Ø [F]	adapted to guide wire [Inch]	Order-No.
Dilator	4	.025	15000040
	5	.035/.038	15000050
	6	.035/.038	15000060
	7	.035/.038	15000070
	8	.035/.038	15000080
	9	.035/.038	15000090
	10	.035/.038	15000100
	12	.035/.038	15000120
	14	.035/.038	15000140
	16	.035/.038	15000160

Minimum order quantity: 10 units

URETERAL DILATATION AND MANIPULATION SET - FD

ACC. TO EICKENBERG

URETERAL DILATATION AND MANIPULATION SET - FD

This is both a dilatation set and a manipulation set for the removal of ureteral stones using conventional instruments.

Set components:

- Guide wire, *PTFE*^{*1}-coated, straight, movable core, Ø .035i, 150 cm long
- Initial dilator 8 F, 80 cm long with "brake"
- Ureteral dilators 12 F and 16 F, 48 cm long
- *FEP*^{*1} sheath

POSSIBLE TECHNIQUES

1. "Push and pull" technique

Push the stone forward by flushing and remove percutaneously or transurethrally through the sheath.

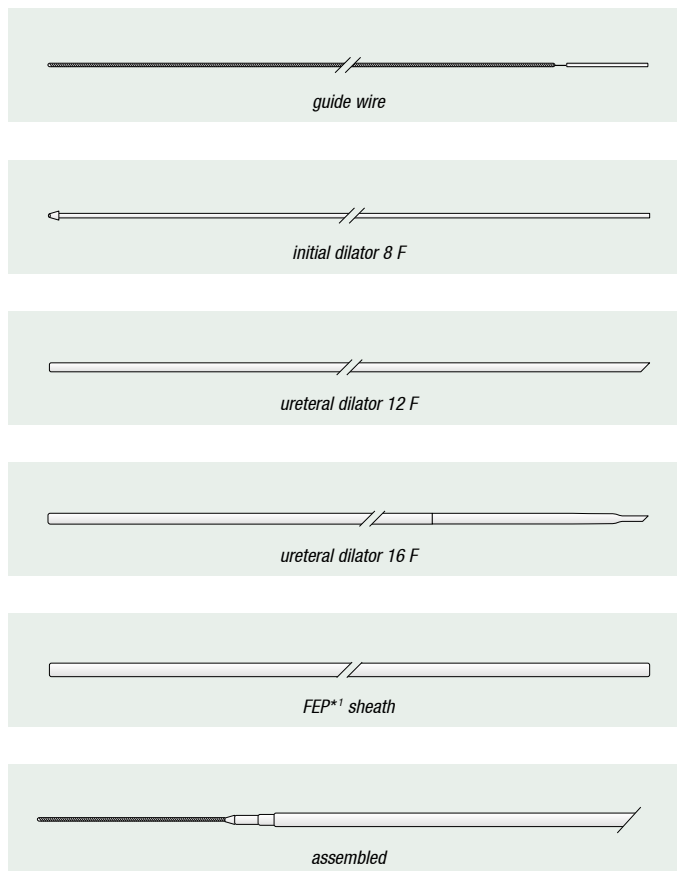
2. "Chimney effect"

Remove the stone retrograde using a stone trapping basket and the sheath.

3. Ureteroscopy

4. "Mini-sheath"

Bend the proximal end of the 16 F bougie at the breaking point, remove the end and the other bougies and use the section of the bougie in situ as a sheath for small-caliber instruments (max. 10 F).



Type	Order-No.
Ureteral dilatation and manipulation set - FD:	
with <i>FEP</i> ^{*1} sheath 18 F, 36 cm long, for small-sized uretero-renaloscopes	60900010
with <i>FEP</i> ^{*1} sheath 18 F, 45 cm long, for small-sized uretero-renaloscopes	60900020
with <i>FEP</i> ^{*1} sheath 19 F, 36 cm long, for large-sized uretero-renaloscopes	60910010
with <i>FEP</i> ^{*1} sheath 19 F, 45 cm long, for large-sized uretero-renaloscopes	60910020

Minimum order quantity: 5 units

URETERAL DILATATION AND MANIPULATION SET - URS

ACC. TO EICKENBERG

URETERAL DILATATION AND MANIPULATION SET - URS

This is both a dilatation set and a manipulation set for the removal of ureteral stones using conventional instruments.

Set components:

- Ureterscopy guiding stent
- Initial dilator 8 F, 80 cm long with "brake"
- Ureteral dilator 12 F and 16 F, 48 cm long
- **FEP*** sheath

POSSIBLE TECHNIQUES

1. "Push and pull" technique

Push the stone forward by flushing and remove percutaneously or transurethrally through the sheath.

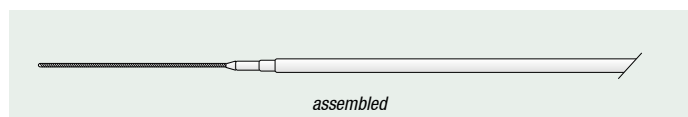
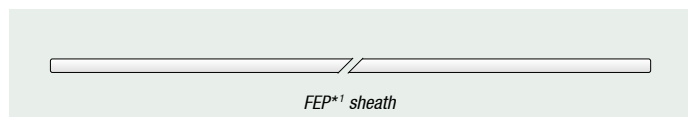
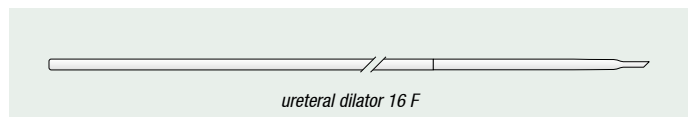
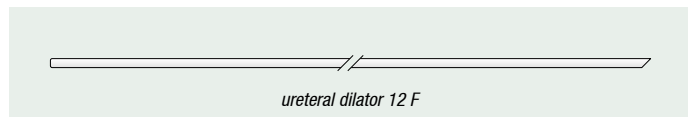
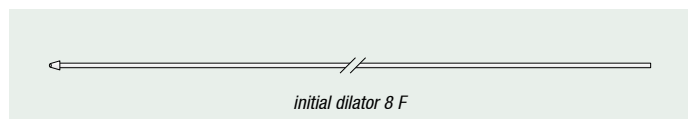
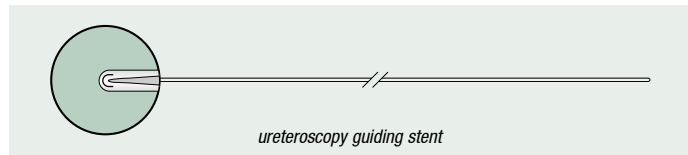
2. "Chimney effect"

Remove the stone retrograde using a stone trapping basket and the sheath.

3. Ureterscopy

4. "Mini-sheath"

Bend the proximal end of the 16 F bougie at the breaking point, remove the end and the other bougies and use the section of the bougie in situ as a sheath for small-caliber instruments (max. 10 F).



Type	Order-No.
Ureteral dilatation and manipulation set - URS:	
with FEP* sheath 18 F, 36 cm long, for small-sized uretero-renoscopes	61000010
with FEP* sheath 18 F, 45 cm long, for small-sized uretero-renoscopes	61000020
with FEP* sheath 19 F, 36 cm long, for large-sized uretero-renoscopes	61010010
with FEP* sheath 19 F, 45 cm long, for large-sized uretero-renoscopes	61010020

Minimum order quantity: 5 units

*1 PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

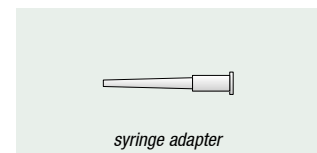
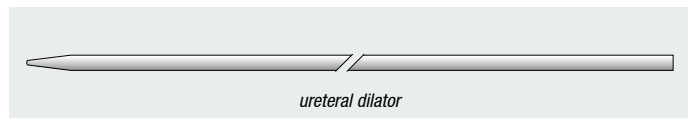
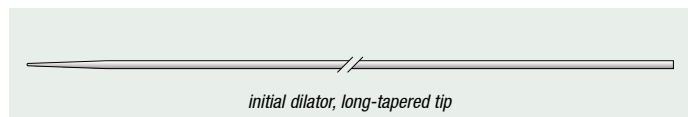
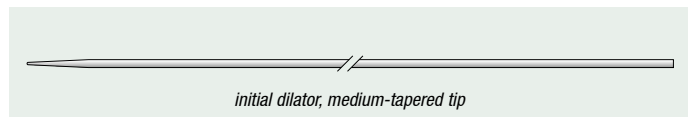
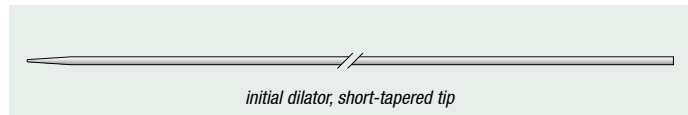
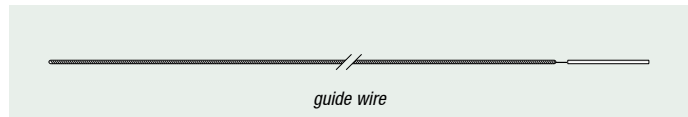
URETERAL DILATATION SET

ACC. TO EICKENBERG

URETERAL DILATATION SET

Set components:

- Guide wire, stainless steel, movable core
Ø .035i, 150 cm long
- Initial dilator, 90 cm long,
short-tapered tip
- Initial dilator, 90 cm long,
medium-tapered tip
- Initial dilator, 90 cm long,
long-tapered tip
- Ureteral dilator, 45 cm long
- Syringe adapter



Type	Order-No.
Ureteral dilatation set:	
with initial dilators in 6 F and ureteral dilator in 10 F	61050010
with initial dilators in 7 F and ureteral dilator in 12 F	61050020
with initial dilators in 8 F and ureteral dilator in 14 F	61050030
with initial dilators in 9 F and ureteral dilator in 16 F	61050040

Minimum order quantity: 5 units

STEP URETERAL DILATATION SET

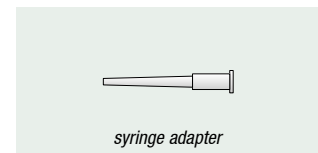
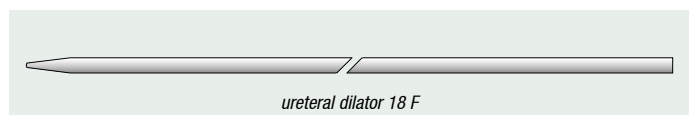
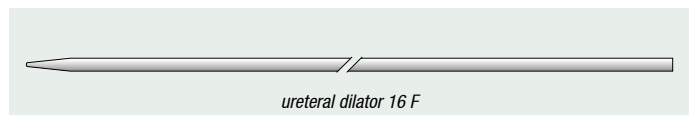
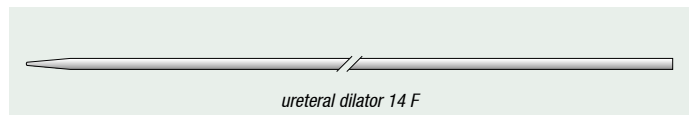
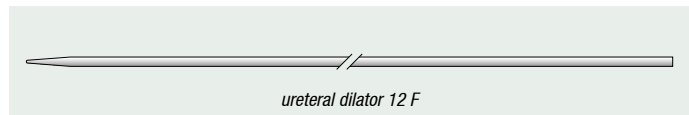
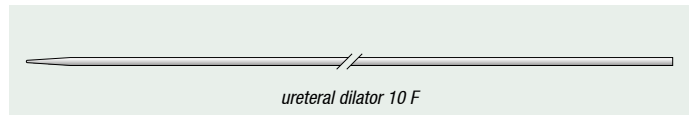
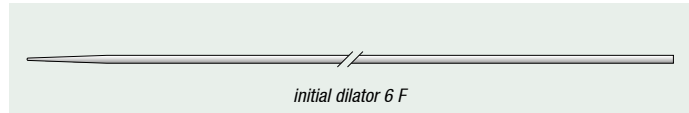
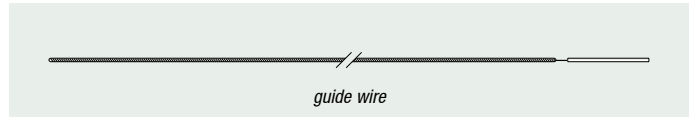
ACC. TO SCHUELLER

STEP URETERAL DILATATION SET

A universal ureteral dilatation set allowing step dilatation in 2 F increments from 10 F to 18 F.

Set components:

- Guide wire, stainless steel, movable core, Ø .035i, 125 cm long
- Initial dilator 6 F, 90 cm long
- Ureteral dilator 10 F, 45 cm long
- Ureteral dilator 12 F, 45 cm long
- Ureteral dilator 14 F, 45 cm long
- Ureteral dilator 16 F, 45 cm long
- Ureteral dilator 18 F, 45 cm long
- Syringe adapter



Type	Order-No.
Step ureteral dilatation set	61100010

Minimum order quantity: 5 units

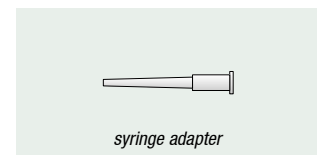
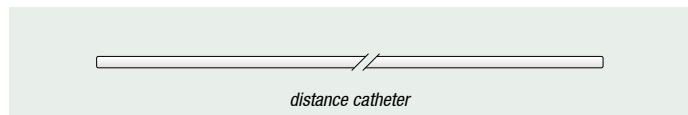
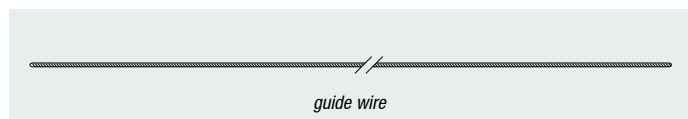
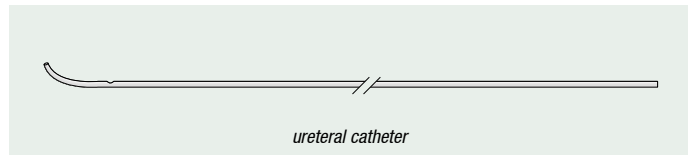
JENNER URETERAL DILATATION AND MANIPULATION SET

JENNER URETERAL DILATATION AND MANIPULATION SET

For ureteral stone passage and introduction of a ureteral stent or Zeiss sling in the presence of a hydronephrosis.

Set components:

- Ureteral catheter 4 F, 110 cm long
- Guide wire, **PTFE**^{*1}-coated, fixed core, straight, Ø .025i, 125 cm long
- Distance catheter 8 F, 70 cm long
- Syringe adapter



Type

Order-No.

Jenner ureteral dilatation and manipulation set

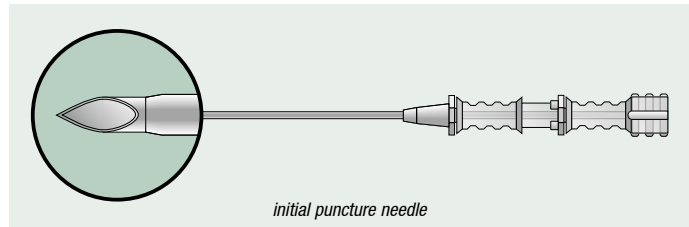
64850010

Minimum order quantity: 5 units

INITIAL PUNCTURE NEEDLE

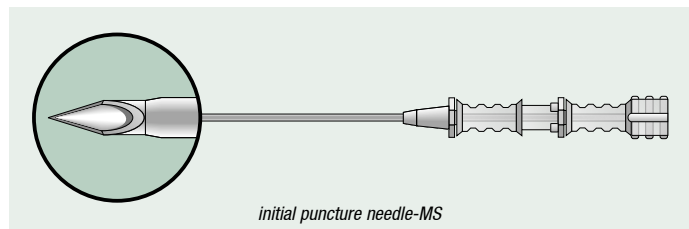
INITIAL PUNCTURE NEEDLE

- For percutaneous nephrostomy and percutaneous punctures where a .035i guide wire is to be used.
- Outer cannula is round and blunt with a 2-part bevel-edged stylet.



INITIAL PUNCTURE NEEDLE - MS

- For percutaneous nephrostomy and percutaneous punctures where a .035i guide wire is to be used.
- High visibility under ultrasound guidance (double-reflex).
- Available as 2- and 3-part needle.
- The outer cannula is round and blunt. The stylet with MS-cut is hollow and is available with or without a rounded obturator for better echogenicity.



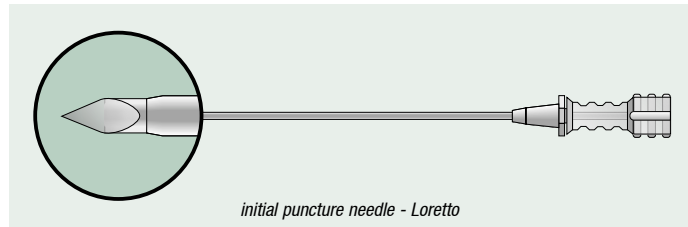
Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Initial puncture needle	1.3 / 17.5	200	3-part	16050080
		280	3-part	16050100
Initial puncture needle - MS	1.3 / 17.5	200	2-part	16020080
		200	3-part	16030080

Minimum order quantity: 10 units

INITIAL PUNCTURE NEEDLE - LORETTO

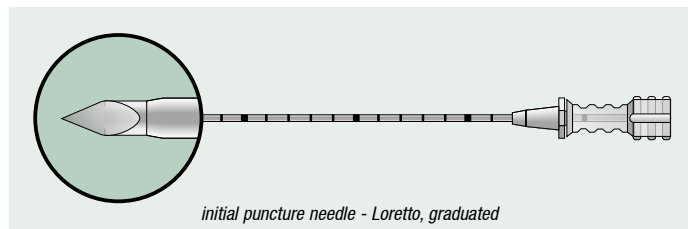
INITIAL PUNCTURE NEEDLE - LORETTO

- For percutaneous nephrostomy and percutaneous punctures where a .035i guide wire is to be used.
- Rounded, blunt outer cannula and 1-part bevel-edged stylet.



INITIAL PUNCTURE NEEDLE - LORETTO, GRADUATED

- For percutaneous nephrostomy and percutaneous punctures where a .035i guide wire is to be used.
- Rounded, blunt outer cannula with graduations which serve as depth markers.
- Bevel-edged inner cannula.



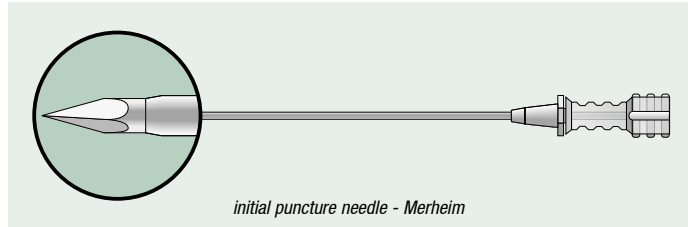
Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Initial puncture needle - Loretto	1.3 / 17.5	200	2-part	16000080
Initial puncture needle - Loretto, graduated	1.3 / 17.5	200	2-part	16001080

Minimum order quantity: 10 units

INITIAL PUNCTURE NEEDLE - MERHEIM
INITIAL PUNCTURE NEEDLE - TROKAR

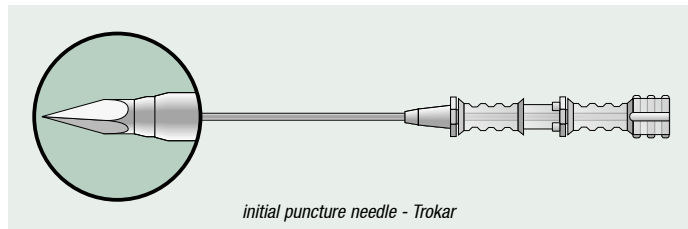
INITIAL PUNCTURE NEEDLE - MERHEIM

- For percutaneous nephrostomy and percutaneous punctures where a .035i guide wire is to be used.
- Rounded, blunt outer cannula with trocar stylet.



INITIAL PUNCTURE NEEDLE - TROKAR

- For percutaneous nephrostomy and percutaneous punctures where a .035i guide wire is to be used.
- Rounded, blunt outer cannula with 2-part trocar stylet.



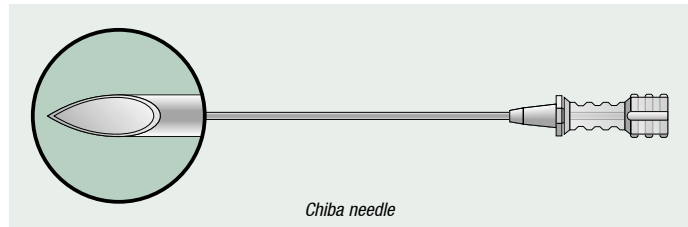
Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Initial puncture needle - Merheim	1.3 / 17.5	200	2-part	16040080
Initial puncture needle - Trokar	1.3 / 17.5	150	3-part	16010070
		200	3-part	16010080

Minimum order quantity: 10 units

CHIBA NEEDLE

CHIBA NEEDLE

- For percutaneous cholangiography, cytological biopsy and routine percutaneous applications



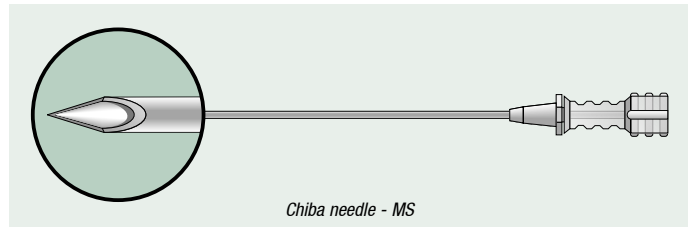
Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Chiba needle	0.6 / 23	90	2-part	16150040
		120	2-part	16150060
		150	2-part	16150070
		220	2-part	16150090
	0.7 / 22	90	2-part	16160040
		120	2-part	16160060
		150	2-part	16160070
		220	2-part	16160090
		280	2-part	16160100
	0.95 / 19.5	400	2-part	16160110
		90	2-part	16180040
		120	2-part	16180060
		150	2-part	16180070
		220	2-part	16180090
		280	2-part	16180100
		400	2-part	16180110

Minimum order quantity: 10 units

CHIBA NEEDLE - MS

CHIBA NEEDLE - MS

- For percutaneous cholangiography, cytological biopsy and routine percutaneous applications.
- High visibility under ultrasound guidance (double-reflex).
- The outer cannula features a special MS-cut with a rounded obturator for better echogenicity.



Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Chiba needle - MS	0.6 / 23	90	2-part	16300040
		120	2-part	16300060
		150	2-part	16300070
		220	2-part	16300090
		280	2-part	16300100
	0.7 / 22	90	2-part	16310040
		120	2-part	16310060
		150	2-part	16310070
		220	2-part	16310090
		280	2-part	16310100
	0.95 / 19.5	400	2-part	16310110
		90	2-part	16330040
		120	2-part	16330060
		150	2-part	16330070
		220	2-part	16330090
		280	2-part	16330100
		400	2-part	16330110

Minimum order quantity: 10 units

UNI-DWELL NEEDLE SET

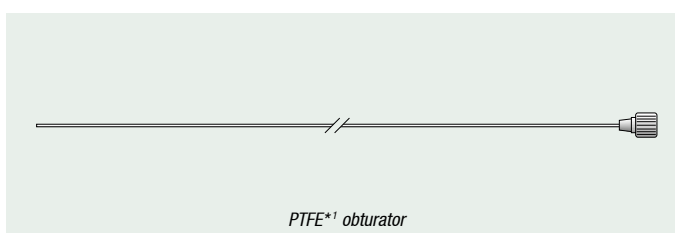
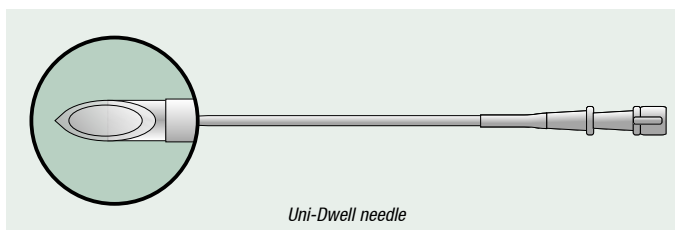
UNI-DWELL NEEDLE SET

Set components:

- 2-part puncture needle with an over-the-needle **PTFE*** catheter
- **PTFE*** obturator

5 F Uni-Dwell needle sets accept .035i guide wires and 6 F Uni-Dwell needle sets .038i guide wires . They can be used for many different procedures such as:

- Interventional punctures:
*i.e. percutaneous nephrostomy,
 percutaneous biliary drainage,
 abscess and cyst drainage,
 pleura punctures*
- Central venous studies
- Angiography
- Arteriography
- Myelography
- Anesthesiology
- Blood transfusion



Type	Catheter-Ø [F]	Needle-Ø [mm / G]	Needle length [mm]	Order-No.
Uni-Dwell needle set	5	1.0 / 19	135	21100010
			185	21100020
			235	21100030
	6	1.3 / 17.5	135	21150010
			185	21150020
			235	21150030

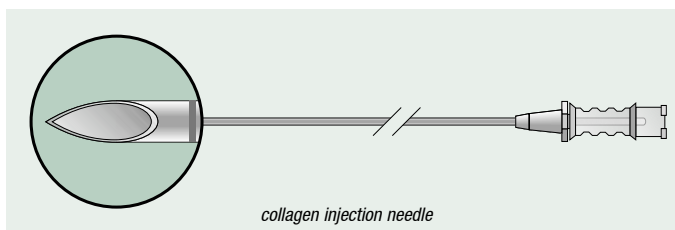
Minimum order quantity: 10 units

COLLAGEN INJECTION NEEDLE

ACC. TO FROENLICH

COLLAGEN INJECTION NEEDLE

Semiflexible, steerable needle for endoscopic antireflux operations in children and infants, as well as for all intra-vesical and intraurethral injections (also in adults).



- Fits all cystoscopes (incl. 9 F cystoscopes for infants)
- Straight needle
It is possible to curve the needle slightly prior to introduction into the cystoscope. Thus a manipulation with the Albarran lever is not required.
- Ring marker for optimal control of puncture depth
- High versatility
- Easy handling

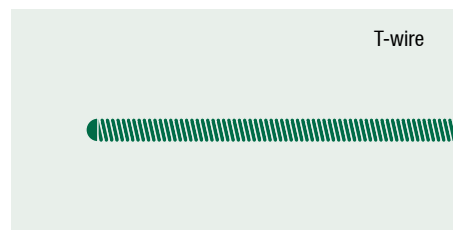
Type	Ø [mm / G]	Length [mm]	Use	Order-No.
Collagen injection needle	0.6 / 23	220	for children and infants	16120090
	0.95 / 19.5	400	for adults	16121110

Minimum order quantity: 10 units

T-WIRE PTFE^{*1} - COATED

T-WIRE

- PTFE^{*1}-coated
- Fixed core
- Straight
- Flexible tip



Type	Diameter [inch / mm]	Length [cm]	Order-No.
T-wire	.018 / 0.45	80	02200020
		100	02200030
		125	02200040
		150	02200050
		260	02200080
	.021 / 0.53	80	02220020
		125	02220040
		150	02220050
	.025 / 0.63	100	02250030
		125	02250040
		150	02250050
		200	02250060
260		02250080	

Minimum order quantity: 10 units

T-WIRE
PTFE^{*1} - COATED

Type	Diameter [inch / mm]	Length [cm]	Order-No.
T-wire	.028 / 0.71	150	02270050
		80	02290020
		100	02310030
	.032 / 0.81	125	02290040
		150	02290050
		220	02290070
		80	02310020
		100	02310030
		125	02310040
	.035 / 0.89	150	02310050
		200	02310060
		220	02310070
		260	02310080
		300	02310090
		400	02310100
		500	02310110
		100	02330030
	.038 / 0.97	125	02330040
		150	02330050
		200	02330060
220		02330070	
260		02330080	

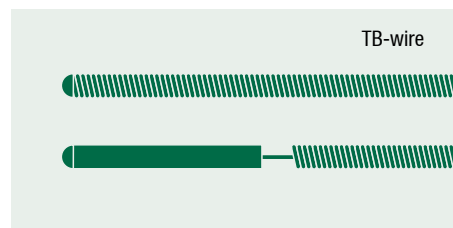
Minimum order quantity: 10 units

^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

TB-WIRE PTFE^{*1}-COATED

TB-WIRE

- PTFE^{*1}-coated
- Movable core
- Straight
- Flexible tip



Type	Diameter [inch / mm]	Length [cm]	Order-No.
TB-wire	.032 / 0.81	150	02700050
		100	02720030
		125	02720040
		150	02720050
	.035 / 0.89	200	02720060
		260	02720080
		400	02720100
		100	02740030
	.038 / 0.97	125	02740040
		150	02740050
		200	02740060
		260	02740080

Minimum order quantity: 10 units

**TJ 1.5-WIRE
PTFE^{*1}-COATED**

TJ 1.5-WIRE

- PTFE^{*1}-coated
- Fixed core
- J-curved 1.5 mm
- Flexible tip



Type	Diameter [inch / mm]	Length [cm]	Order-No.
TJ 1.5-wire	.021 / 0.53	150	03000050
		200	03000060
	.025 / 0.63	150	03020050
		200	03020060
	.028 / 0.71	150	03040050
		150	03060050
	.032 / 0.81	200	03060060
		125	03070040
	.035 / 0.89	150	03070050
		200	03100060

Minimum order quantity: 10 units

^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

TJ 3.0-WIRE PTFE*¹-COATED

TJ 3.0-WIRE

- PTFE*¹-coated
- Fixed core
- J-curved 3.0 mm
- Flexible tip



Type	Diameter [inch / mm]	Length [cm]	Order-No.
TJ 3.0-wire	.018 / 0.45	100	03300030
		125	03300040
		150	03300050
	.025 / 0.63	100	03350030
		125	03350040
		150	03350050
	.028 / 0.71	150	03370050
		125	03390040
	.032 / 0.81	150	03390050
		80	03410020
		100	03410030
		125	03410040
		150	03410050
		200	03410060
		220	03410070
	.035 / 0.89	260	03410080
		80	03430020
		100	03430030
		125	03430040
		150	03430050
		200	03430060
260		03430080	

Minimum order quantity: 10 units

**TJ 6.0-WIRE
PTFE^{*1}-COATED**

TJ 6.0-WIRE

- PTFE^{*1}-coated
- Fixed core
- J-curved 6.0 mm
- Flexible tip



Type	Diameter [inch / mm]	Length [cm]	Order-No.
TJ 6.0-wire	.035 / 0.89	150	03670050
	.038 / 0.97	150	03690050

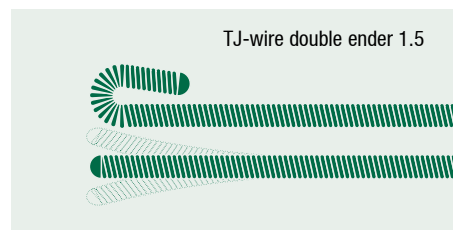
Minimum order quantity: 10 units

^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

TJ-WIRE DOUBLE ENDER 1.5 / 3.0 PTFE^{*1}-COATED

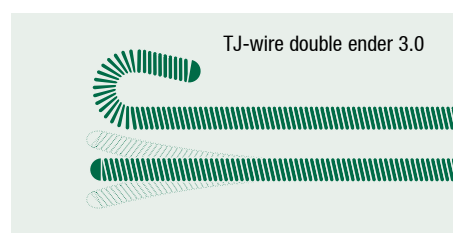
TJ-WIRE DOUBLE ENDER 1.5

- PTFE^{*1}-coated
- Fixed core
- Straight or J-curved 1.5 mm
- 2 flexible tips



TJ-WIRE DOUBLE ENDER 3.0

- PTFE^{*1}-coated
- Fixed core
- Straight or J-curved 3.0 mm
- 2 flexible tips



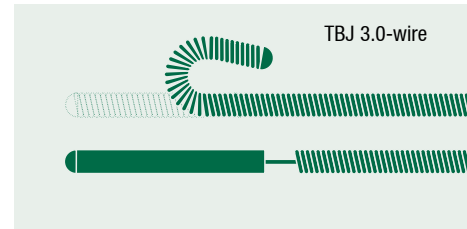
Type	Diameter [Inch / mm]	Length [cm]	Order-No.
TJ-wire double ender		125	04540040
straight/J-curved 1.5 mm	.035 / 0.89	150	04540050
TJ-wire double ender	.032 / 0.81	150	04560050
straight/J-curved 3.0 mm		125	04570040
	.035 / 0.89	150	04570050

Minimum order quantity: 10 units

**TBJ 3.0-WIRE
PTFE^{*1}-COATED**

TBJ 3.0-WIRE

- PTFE^{*1}-coated
- Movable core
- J-curved 3.0 mm
- Flexible tip



Type	Diameter [inch / mm]	Length [cm]	Order-No.
TBJ 3.0-wire	.032 / 0.81	150	04300050
		100	04320030
		125	04320040
	.035 / 0.89	150	04320050
		200	04320060
		125	04340040
	.038 / 0.97	150	04340050
		200	04340060

Minimum order quantity: 10 units

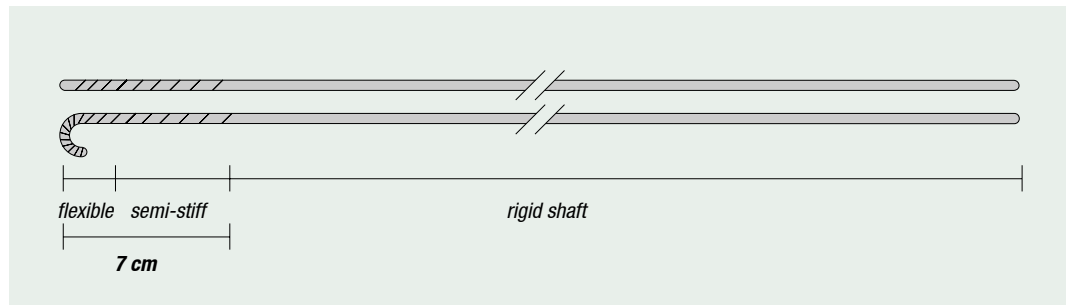
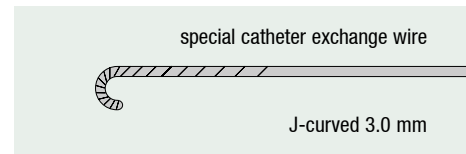
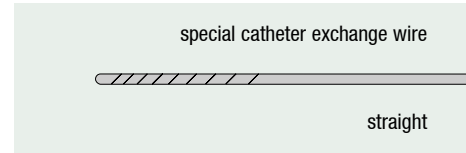
^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

SPECIAL CATHETER EXCHANGE WIRE

Guide wire with a flexible tip, but a rigid shaft and proximal end for the easy exchange and placement of catheters.

SPECIAL CATHETER EXCHANGE WIRE

- Straight and 3.0 mm J-curved tip configuration available
- Highly kink-resistant
- Excellent torque-stability



Type	Diameter [inch / mm]	Length [cm]	Order-No.
Special catheter exchange wire straight	.025 / 0.63	100	05500070
		150	05500090
		60	05540040
	.035 / 0.89	80	05540050
		90	05540060
		100	05540070
		125	05540080
		150	05540090
		80	05700050
Special catheter exchange wire J-curved 3.0 mm	.025 / 0.63	100	05700070
		60	05740040
		70	05740045
	.035 / 0.89	80	05740050
		90	05740060
		100	05740070
		125	05740080
		150	05740090
		80	05700050

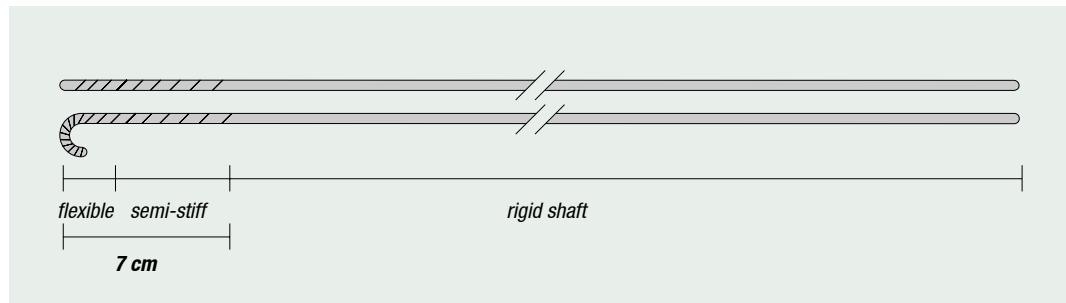
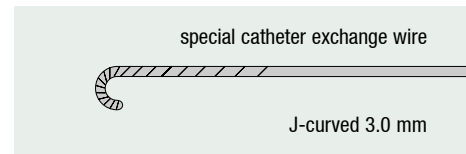
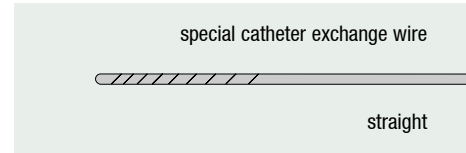
Minimum order quantity: 10 units

SPECIAL CATHETER EXCHANGE WIRE
PTFE*¹-COATED

Guide wire with a flexible tip, but a rigid shaft and proximal end for the easy exchange and placement of catheters. PTFE*¹-coating reduces the friction coefficient significantly.

SPECIAL CATHETER EXCHANGE WIRE

- **Straight and 3.0 mm J-curved** tip configuration available
- Highly kink-resistant
- Excellent torque-stability
- **PTFE*¹-coated**



Type	Diameter [inch / mm]	Length [cm]	Order-No.
Special catheter exchange wire straight <i>PTFE*¹-coated</i>	.035 / 0.89	90	05600460
		100	05600470
		125	05600480
Special catheter exchange wire J-curved 3.0 mm <i>PTFE*¹-coated</i>	.035 / 0.89	70	05650445
		80	05650450
		90	05650460
		100	05650470
		125	05650480

Minimum order quantity: 10 units

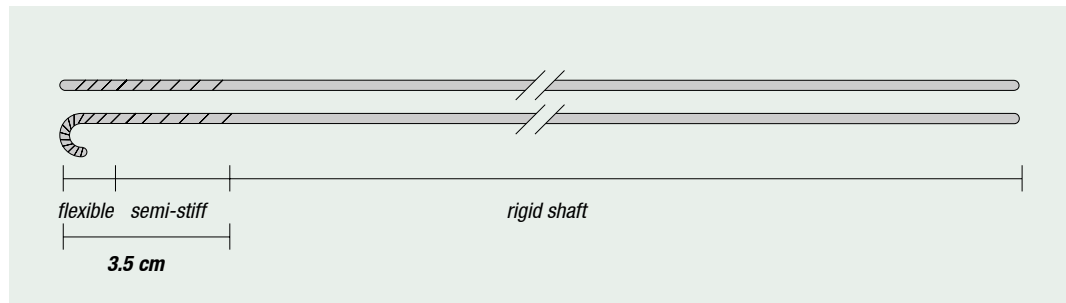
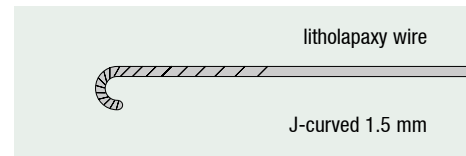
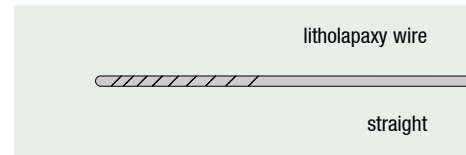
*¹ PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

LITHOLAPAXY WIRE

The short flexible tip reduces the risk of kinking during the introduction of large instruments, in particular during dilatation of the percutaneous tract prior to litholapaxy.

LITHOLAPAXY WIRE

- **Straight and 1.5 mm J-curved** tip configuration available
- Highly kink-resistant
- Excellent torque-stability



Type	Diameter [inch / mm]	Length [cm]	Order-No.
Litholapaxy wire straight	.025 / 0.63	100	06000070
		70	06040045
	.035 / 0.89	90	06040060
		100	06040070
Litholapaxy wire J-curved 1.5 mm	.025 / 0.63	90	06200060
		60	06240040
		70	06240045
	.035 / 0.89	80	06240050
		90	06240060
		100	06240070

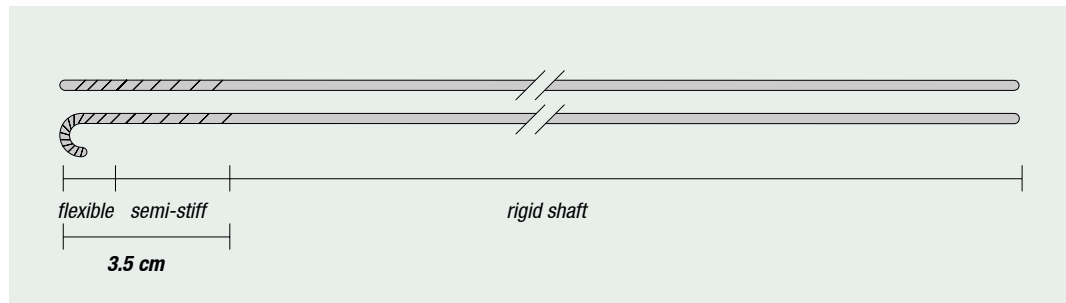
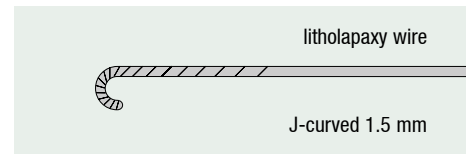
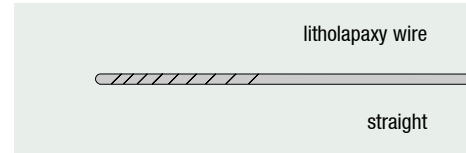
Minimum order quantity: 10 units

LITHOLAPAXY WIRE, PTFE^{*1}-COATED

The short flexible tip reduces the risk of kinking during the introduction of large instruments, in particular during dilatation of the percutaneous tract prior to litholapaxy. PTFE^{*1}-coating reduces the friction coefficient significantly.

LITHOLAPAXY WIRE

- **Straight and 1.5 mm J-curved** tip configuration available
- Highly kink-resistant
- Excellent torque-stability
- **PTFE^{*1}-coated**



Type	Diameter [inch / mm]	Length [cm]	Order-No.
Litholapaxy wire straight; PTFE ^{*1} -coated	.035 / 0.89	90	06100460
Litholapaxy wire J-curved 1.5 mm	.035 / 0.89	80	06150450
PTFE^{*1}-coated		90	06150460
		100	06150470

Minimum order quantity: 10 units

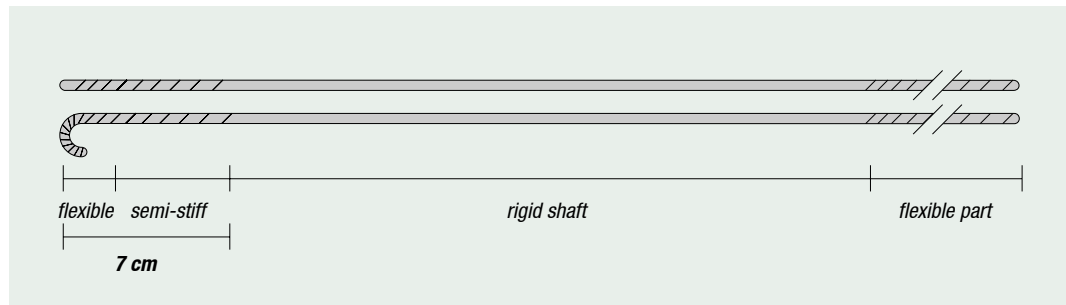
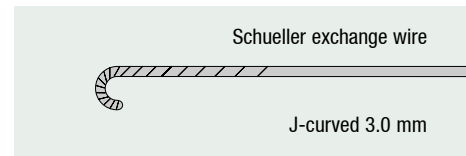
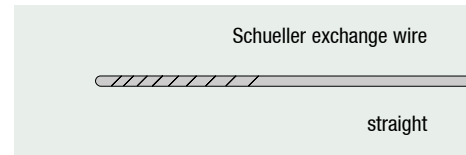
^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

SCHUELLER EXCHANGE WIRE

Flexible end of guide wire allows easier and more convenient insertion of catheters and other instruments.

SCHUELLER EXCHANGE WIRE

- **Straight and 3.0 mm J-curved** tip configuration available
- Highly kink-resistant
- Excellent torque-stability



Type	Diameter [inch / mm]	Length [cm]	Rigid shaft [cm]	Order-No.
Schueller exchange wire straight	.035 / 0.89	100	30	06400010
		100	40	06400020
		100	55	06400030
Schueller exchange wire J-curved 3.0 mm	.035 / 0.89	100	30	06600010
		100	40	06600020
		100	55	06600030

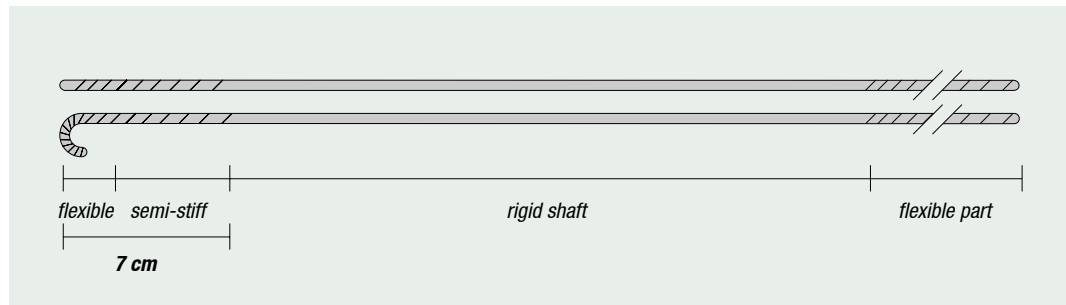
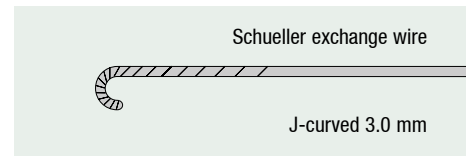
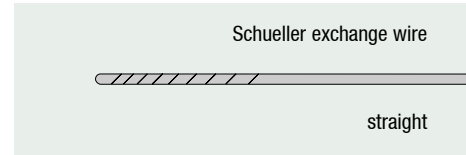
Minimum order quantity: 10 units

SCHUELLER EXCHANGE WIRE, PTFE^{*1}-COATED

Flexible end of guide wire allows easier and more convenient insertion of catheters and other instruments. PTFE^{*1}-coating reduces the friction coefficient significantly.

SCHUELLER EXCHANGE WIRE

- **Straight and 3.0 mm J-curved** tip configuration available
- Highly kink-resistant
- Excellent torque-stability
- **PTFE^{*1}-coated**



Type	Diameter [inch / mm]	Length [cm]	Rigid shaft [cm]	Order-No.
Schueller exchange wire				
straight	.035 / 0.89	100	40	06420020
PTFE^{*1}-coated				
Schueller exchange wire		100	30	06620010
J-curved 3.0 mm	.035 / 0.89	100	40	06620020
PTFE^{*1}-coated		100	55	06620030

Minimum order quantity: 10 units

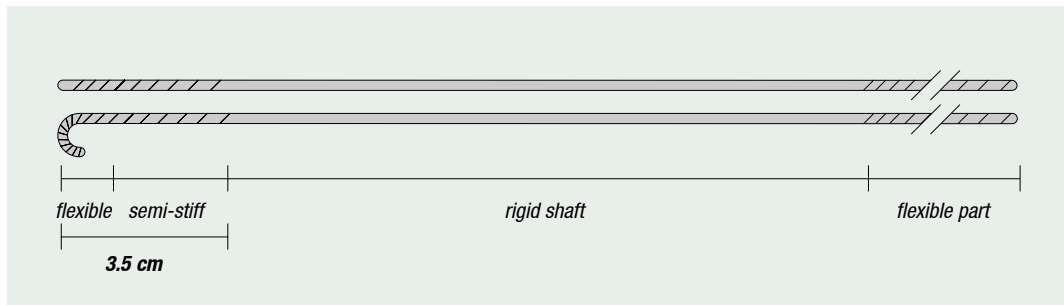
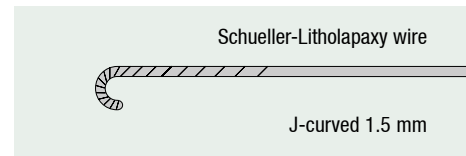
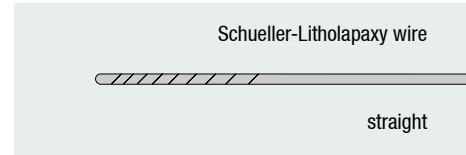
^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

SCHUELLER-LITHOLAPAXY WIRE

Flexible end of guide wire allows easier and more convenient insertion of catheters and other instruments. The short flexible tip reduces the risk of kinking when introducing large instruments.

SCHUELLER-LITHOLAPAXY WIRE

- **Straight and 1.5 mm J-curved** tip configuration available
- Highly kink-resistant
- Excellent torque-stability



Type	Diameter [inch / mm]	Length [cm]	Rigid shaft [cm]	Order-No.
Schueller-Litholapaxy wire		100	40	06800010
straight	.035 / 0.89	100	55	06800020
Schueller-Litholapaxy wire		100	40	07000010
J-curved 1.5 mm	.035 / 0.89	100	55	07000020

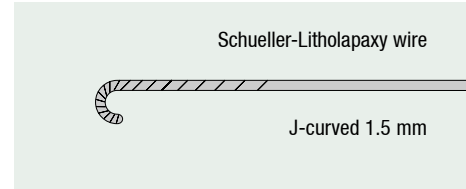
Minimum order quantity: 10 units

SCHUELLER-LITHOLAPAXY WIRE, PTFE^{*1}-COATED

Flexible end of guide wire allows easier and more convenient insertion of catheters and other instruments. The short flexible tip reduces the risk of kinking when introducing large instruments. PTFE^{*1}-coating reduces the friction coefficient significantly.

SCHUELLER-LITHOLAPAXY WIRE

- **1.5 mm J-curved** tip configuration
- Highly kink-resistant
- Excellent torque-stability
- **PTFE^{*1}-coated**



Type	Diameter [inch / mm]	Length [cm]	Rigid shaft [cm]	Order-No.
Schueller-Litholapaxy wire				
J-curved 1.5 mm, PTFE^{*1}-coated	.035 / 0.89	100	55	07020030

Minimum order quantity: 10 units

^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

THE BLACK WIRE, BLUE WIRE, WHITE WIRE

THE BLACK WIRE

- Interventional **ultra-torque guide wire** with stiff shaft

THE BLUE WIRE

- Interventional **torque guide wire** with flexible shaft

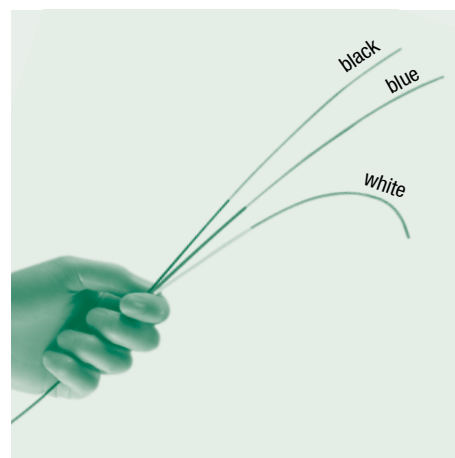
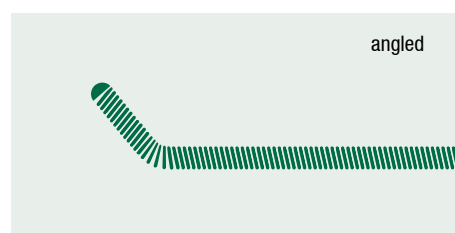
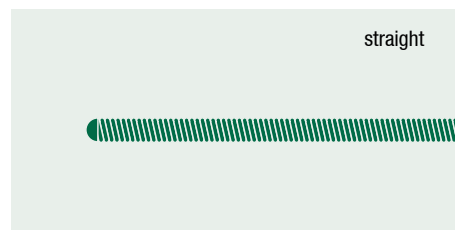
THE WHITE WIRE

- Interventional **selective-torque guide wire** with highly flexible shaft

These guide wires are made of metal alloys with excellent torsion properties.

Super-selective techniques or the probing of complicated and tortuous passages are greatly facilitated through absolute torque control at a 1:1 ratio. The flexible, atraumatic tip offers the user a high degree of security.

Product attributes such as full kink resistance, excellent steerability and superior gliding properties achieved through the special outer coating, have placed these torque guide wires in a favorable position in the area of interventional medicine.



THE BLACK WIRE, BLUE WIRE, WHITE WIRES

Type	Diameter [inch / mm]	Tip configuration [cm]	Length [cm]	Tip length [cm]	Order-No.	
The Blue Wire	.035 / 0.89	straight	145	4	05420010	
				8	05420020	
				15	05420030	
			220	4	05420210	
				8	05420220	
				4	05420090	
		400	8	05420100		
			angled	145	4	05421010
					8	05421020
		15			05421030	
The Black Wire	.035 / 0.89	straight	145	4	05410000	
				8	05410010	
				8	05410220	
				4	05410090	
		400	8	05410100		
			angled	145	8	05411010
					4	05440010
8	05440020					
The White Wire	.035 / 0.89	straight	145	4	05441010	
				8	05441020	
		angled	145	8	05441020	
				15	05441030	

Minimum order quantity: 1 unit

UROLOGICAL SPECIAL WIRE

UROLOGICAL SPECIAL WIRE

NITINOL GUIDE WIRE

- A highly flexible, kink-resistant guide wire
- Precise control with pin vise for secure guidance
- Excellent torque stability
- Made out of one solid piece, thus no welding or soldering points

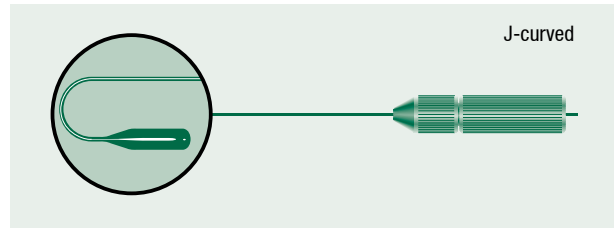
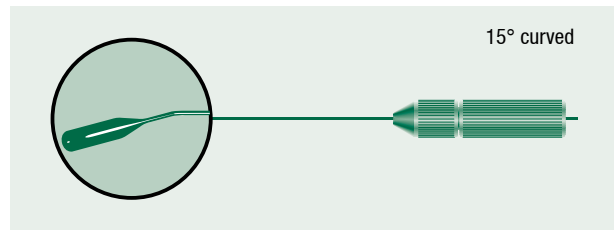
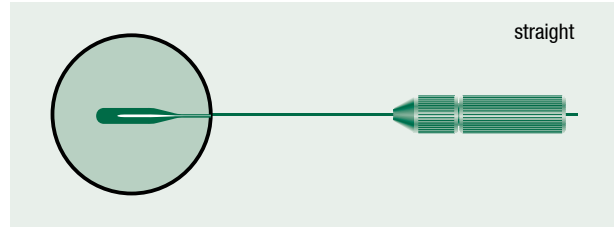
OLIVE TIP

- Very good probing characteristics
- Enables complicated and atraumatic manoeuvres such as
 - passage through gallbladder stenoses
 - placement of a stent
 - stone manipulation

RECOMMENDED USE

Interventional procedures, including:

- Percutaneous nephrostomies
- Abscess drainage

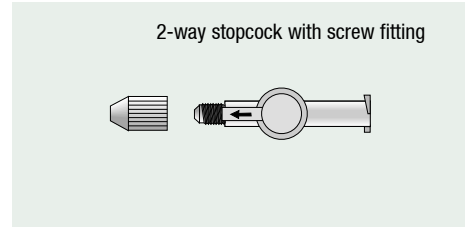


Type	Diameter [inch / mm]	Length [cm]	Tip	Order-No.
Urological special wire with pin-vise	.035 / 0.89	100	tapered tip 8 cm long, straight	05470025
			tapered tip 15° curved	05481020
			J-curved 3 mm	05480070
		180	tapered tip 7 cm long, straight	05470120
			tapered tip 15 cm long, straight	05470130

Minimum order quantity: 1 unit

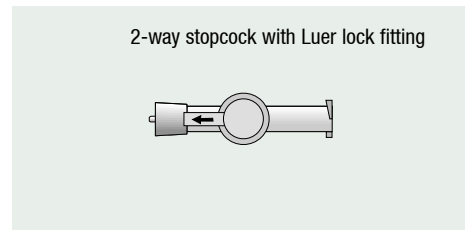
2-WAY STOPCOCK WITH SCREW FITTING

- 2-way stopcock
- Screw cap for catheters or tubes up to 2.3 mm Ø
- Screw cap up to 3.1 mm Ø



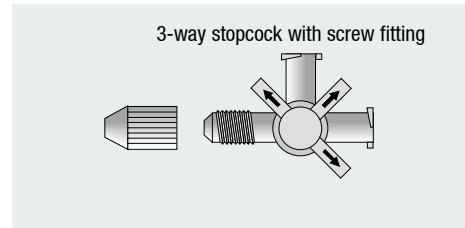
2-WAY STOPCOCK WITH LUER LOCK FITTING

- 2-way stopcock with female and male Luer lock



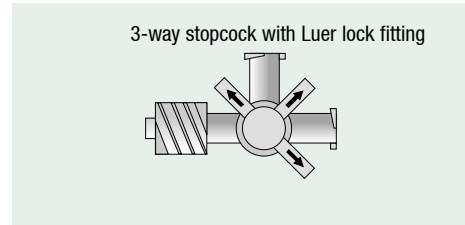
3-WAY STOPCOCK WITH SCREW FITTING

- 3-way stopcock
- Screw cap for catheters or tubes up to 2.3 mm Ø
- Screw cap up to 3.1 mm Ø



3-WAY STOPCOCK WITH LUER LOCK FITTING

- 3-way stopcock with 2 female and 1 male Luer lock



Type	Order-No.
2-way stopcock with screw fitting	15370010
2-way stopcock with Luer lock fitting	15380010
3-way stopcock with screw fitting	15390010
3-way stopcock with Luer lock fitting	15400010

Minimum order quantity: 10 units

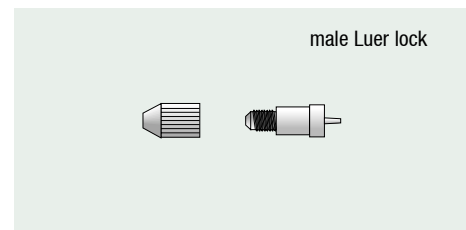
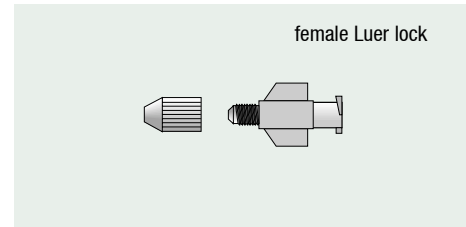
LUER LOCK

FEMALE LUER LOCK

- Female Luer lock
- Screw cap for catheters or tubes up to 2.3 mm Ø
- Screw cap up to 3.1 mm Ø

MALE LUER LOCK

- Male Luer lock
- Screw cap for catheters or tubes up to 2.3 mm Ø
- Screw cap up to 3.1 mm Ø

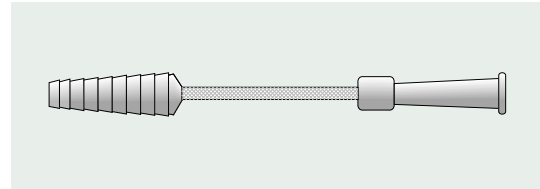


Type	Order-No.
Female Luer lock	15350010
Male Luer lock	15360010

Minimum order quantity: 10 units

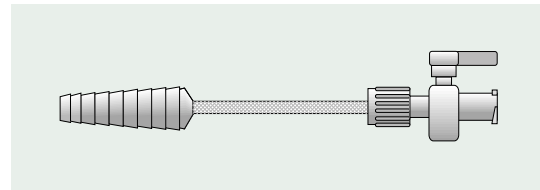
1) UNIVERSAL ADAPTER

- Reducing piece fits tubes from 7.5 to 10.5 mm
- Funnel (small) fits reducing units from 6 to 8 mm Ø
- Tube length 10 cm



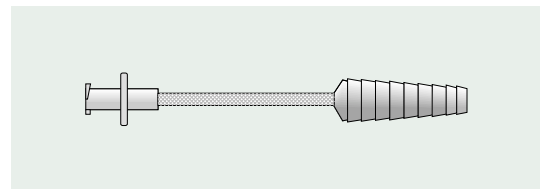
2) UNIVERSAL ADAPTER

- Reducing piece fits tubes from 7.5 to 10 mm Ø
- 2-way stopcock with female Luer lock
- Tube length 14 cm



3) UNIVERSAL ADAPTER

- Female Luer lock
- Reducing piece fits tubes from 7.5 to 10.5 mm Ø
- Tube length 10 cm

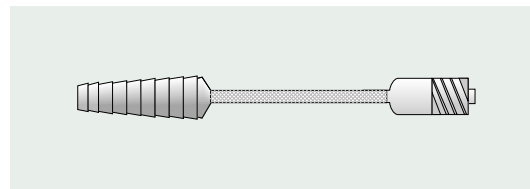


Type	Order-No.
Universal adapter:	
1) Reducing piece fits tubes from 7.5 to 10 mm - funnel (small) fits reducing units from 6 to 8 mm Ø	64200010
2) Reducing piece fits tubes from 7.5 to 10 mm Ø - 2-way stopcock with female Luer lock	64200020
3) Female Luer lock - reducing piece fits tubes from 7.5 to 10.5 mm Ø	64220010

Minimum order quantity: 10 units

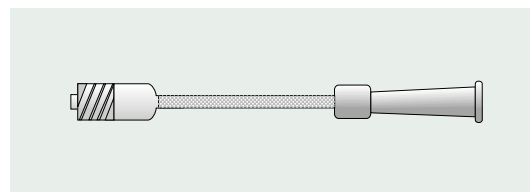
4) UNIVERSAL ADAPTER

- Reducing piece fits tubes from 7.5 to 10.5 mm Ø
- Male Luer lock
- Tube length 10 cm



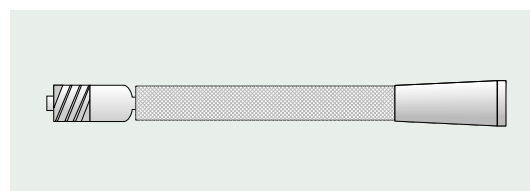
5) UNIVERSAL ADAPTER

- Male Luer lock
- Funnel (small) fits reducing pieces from 6 to 8 mm Ø
- Tube length 5 cm



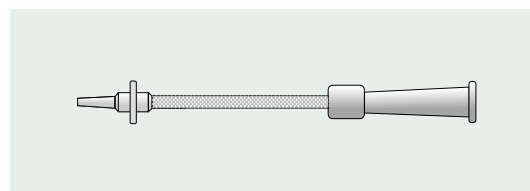
6) UNIVERSAL ADAPTER

- Male Luer lock
- Funnel (large) fits reducing pieces from 9 to 12 mm Ø
- Tube length 25 cm



7) UNIVERSAL ADAPTER

- Connecting piece
- Funnel (small) fits reducing pieces from 6 to 8 mm Ø
- Tube length 10 cm

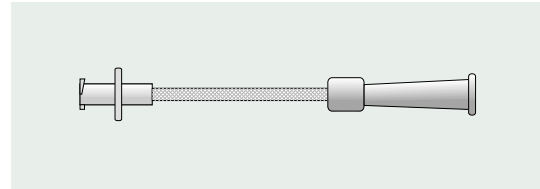


Type	Order-No.
Universal adapter:	
4) Reducing piece fits tubes from 7.5 to 10.5 mm Ø - male Luer lock	64230010
5) Male Luer lock - funnel (small) fits reducing pieces from 6 to 8 mm Ø	64230030
6) Male Luer lock - funnel (large) fits reducing pieces from 9 to 12 mm Ø	64230020
7) Connecting piece - funnel (small) fits reducing pieces from 6 to 8 mm Ø	64210020

Minimum order quantity: 10 units

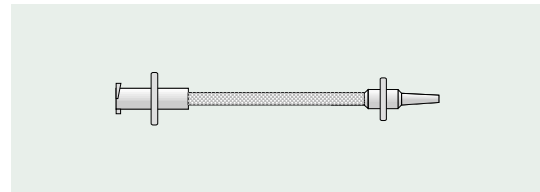
8) UNIVERSAL ADAPTER

- Female Luer lock
- Funnel (small) fits reducing pieces from 6 to 8 mm Ø
- Tube length 10 cm



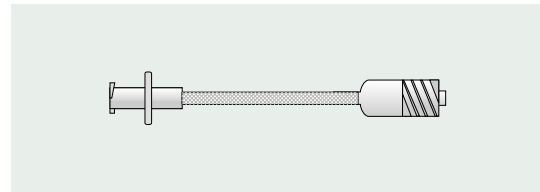
9) UNIVERSAL ADAPTER

- Female Luer lock
- Male connecting piece
- Tube length 10 cm



10) UNIVERSAL ADAPTER

- Female Luer lock
- Male Luer lock
- Tube length 10 cm

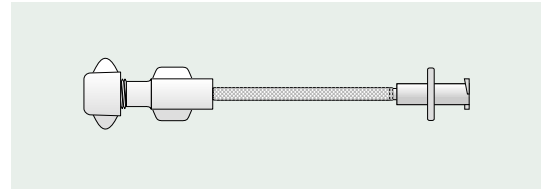


Type	Order-No.
Universal adapter:	
8) Female Luer lock - funnel (small) fits reducing pieces from 6 to 8 mm Ø	64220020
9) Female Luer lock - male connecting piece	64220030
10) Female Luer lock - male Luer lock	64220040

Minimum order quantity: 10 units

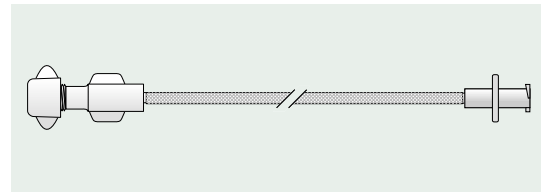
1) URETERAL CATHETER CONNECTOR

- Tuohy-Borst adapter
- Female Luer lock
- Tube length 5 cm



2) URETERAL CATHETER CONNECTOR

- Tuohy-Borst adapter
- Female Luer lock with long tube (for Korth sling)
- Tube length 15 cm

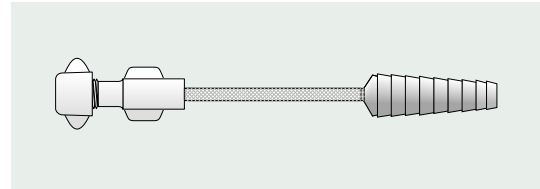


Type	Order-No.
Ureteral catheter connector:	
1) Tuohy-Borst adapter / female Luer lock / tube length 5 cm	64100020
2) Tuohy-Borst adapter / female Luer lock with long tube (for Korth sling) / tube length 5 cm	64100060

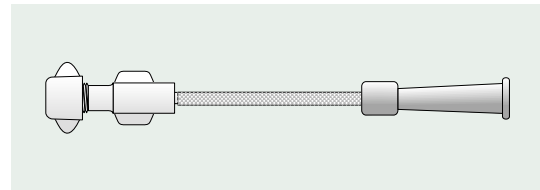
Minimum order quantity: 10 units

3) URETERAL CATHETER CONNECTOR

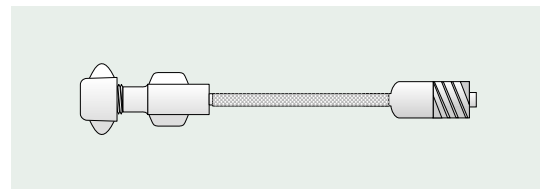
- Tuohy-Borst adapter
- Reducing piece fits tubes from 7.5 to 10.5 mm Ø
- Tube length 7 cm

**4) URETERAL CATHETER CONNECTOR**

- Tuohy-Borst adapter
- Funnel (small) fits reducing piece from 6 to 8 mm Ø
- Tube length 7 cm

**5) URETERAL CATHETER CONNECTOR**

- Tuohy-Borst adapter
- Male Luer lock
- Tube length 7 cm



Type	Order-No.
Ureteral catheter connector:	
3) Tuohy-Borst adapter / reducing piece fits tubes from 7.5 to 10.5 mm Ø / tube length 7 cm	64100030
4) Tuohy-Borst adapter / funnel (small) fits reducing pieces from 6 to 8 mm Ø / tube length 7 cm	64100050
5) Tuohy-Borst adapter / male Luer lock / tube length 7 cm	64100040

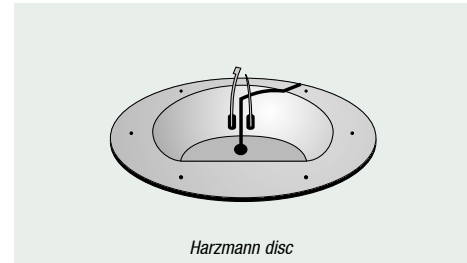
Minimum order quantity: 10 units

HARZMANN DISC

- For convenient fixation of drainage catheters, preventing kinking at the body surface.

Set components:

- 1 x catheter fixation plate
- 1 x anchoring thread



Type	Order-No.
Harzmann disc fits catheters up to 12 F	64050010
Harzmann disc fits catheters from 14 F up to 20 F	64050020

Minimum order quantity: 10 units

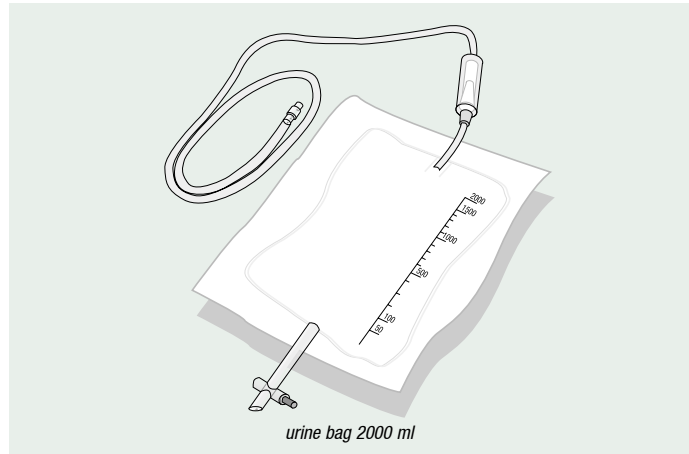
**URINE BAG 22
WITH MICRON BACTERIA FILTER**

The Bard® / angiomed® urine bag was designed for long-term percutaneous nephrostomy. The male Luer lock fits directly into the standard connecting tube included in all nephrostomy sets, offering a leak-free and lock-tight drainage system.

The bacteria filter is designed to prevent backflow and infection of the urinary tract.

At the bottom of each bag is a valve allowing hygienic drainage avoiding the need to continually exchange bags.

The urine bag has a capacity of 2 litres.



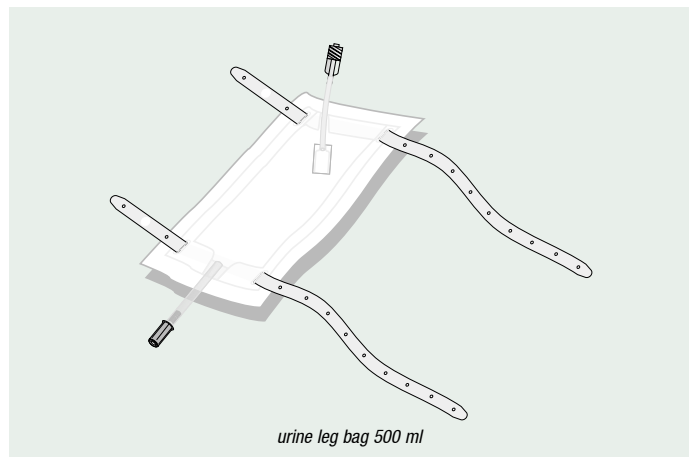
urine bag 2000 ml

URINE LEG BAG

The urine leg bag comes complete with two fastening straps. The male Luer lock fits directly into the standard connecting tube included in all nephrostomy sets, offering a leak-free and lock-tight drainage system.

At the bottom of each bag is a valve allowing a hygienic drainage avoiding the need to continually exchange bags.

The urine leg bag has a capacity of 500 ml.



urine leg bag 500 ml

Type	Order-No.
Urine bag with 22 micron bacteria filter	64400010
Urine leg bag	64410010

Minimum order quantity: 10 units



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

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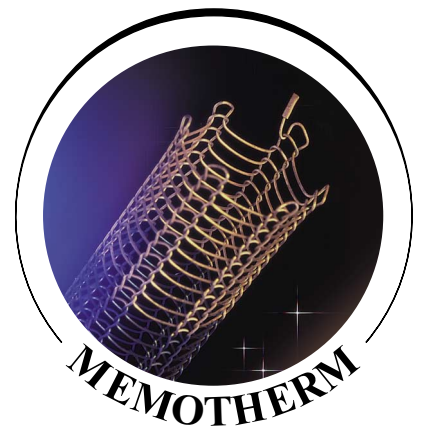


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GENERAL INFORMATION – NITINOL

Nitinol is the descriptive name for a family of paramagnetic nickel-titanium alloys, which are characterised by their properties of super flexibility, shape memory and excellent biocompatibility.

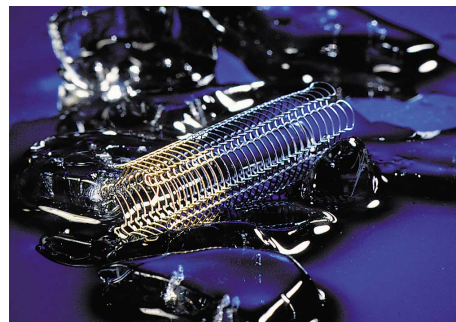
Nitinol alloys possess a 'memory' for their programmed dimensions and shape, and will attempt to reform to that original form, even after mechanical influence. This is known as 'shape memory effect'.

The temperature at which a nitinol alloy reforms to its shape depends on the composition of the alloy and its thermo-mechanical treatment. In the case of **memotherm**[®] stents, this temperature lies just below the temperature of the human body.

Due to their unconventional reaction to temperature changes or mechanical pressure nitinol alloys are often called 'smart materials'.



memotherm[®] at 0°C



memotherm[®] at body temperature

URETERAL STENT

URETERAL STENT

The memotherm® ureteral stent is a self-expanding stent made of a biocompatible shape memory metal. The flexible diamond-shaped design provides a highly atraumatic application.

The nitinol metal is polished to a mirror smoothness which along with the tubular design and the large lumen enhances excellent urine flow. The fact that there are no filament crossings prevents ureteral wall deposits and encrustations.

The memotherm® ureteral stents are implanted trans-urethrally and delivered with a coaxial application device (7 F). The exact placement of the stent is facilitated by the handgrip that can be manipulated with only one hand.

There is a wide range of diameters and lengths of the memotherm® ureteral stent for the treatment of ureteral stenoses of all lengths for the patients' individual anatomical conditions.

- Minimal shortening from indicated length with expansion
- Radiopaque material
- Nitinol - non-corrosive
- No shear forces - therefore mechanically stable
- Subsequent dilatation of the stent to pre-programmed diameter is possible



URETERAL STENT

Type	Application device-Ø [F]	Stent-Ø (expanded) [mm]	Stent length [mm]	Order-No.
memotherm® ureteral stent	7	4	20	80072020
			30	80072030
			40	80072040
			50	80072050
			60	80072060
			70	80072070
			80	80072080
			7	5
	30	80073030		
	40	80073040		
	50	80073050		
	60	80073060		
	70	80073070		
	80	80073080		
	7	6		
			30	80070130
			40	80070140
			50	80070150
			60	80070160
			70	80070170
			80	80070180
			7	8
	30	80071030		
	40	80071040		
50	80071050			
60	80071060			
70	80071070			
80	80071080			

Minimum order quantity: 1 unit

PROSTATIC STENT / BULBAR STENT

The memotherm® stent fulfills the standards of the state of the art treatment of subvesical obstructions.

PROSTATIC STENT / BULBAR STENT

Indications for the prostatic stent:

- Benign hyperplasia of the prostate
- Obstructive carcinoma of the prostate

Indications for the bulbar stent:

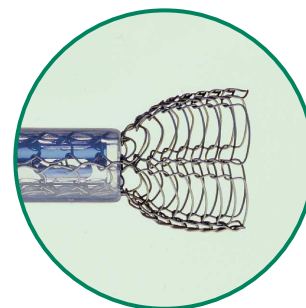
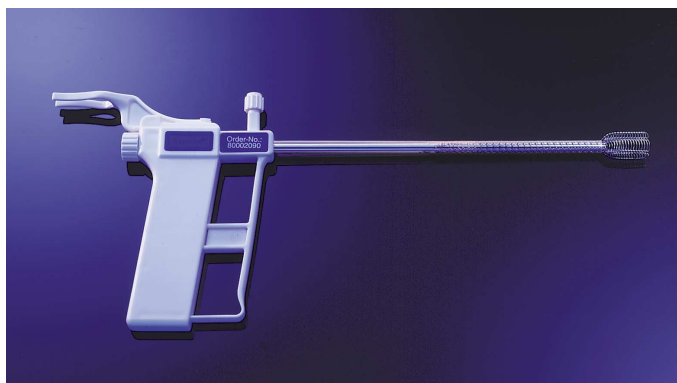
- Recurrent strictures of the bulbar urethra

memotherm® prostatic / bulbar stent:

- Generally, the stent implantation can be performed under local anesthesia
- The placement is performed under cystoscopic control
- After complete stent implantation the position can be changed with the adjustment device
- Endoscopic inspection is possible at all times
- After approximately 3 months, the stent is covered by urothelium
- Removal of the stent up to 2 weeks after deployment

Advantages of the new application device:

- Better and easier handling
- Fixation of the optic is possible
- Holding clip (adjustable) for the light cable



Type	Stent-Ø (expanded) [F]	Stent length* [mm]	Order-No.
memotherm® prostatic stent	42	15	80002000
		20	80002010
		25	80002020
		30	80002030
		35	80002040
		40	80002050
		45	80002060
		50	80002070
		55	80002080
		60	80002090
memotherm® bulbar stent	36	20	80013010
		30	80013030
		40	80013050
		50	80013070

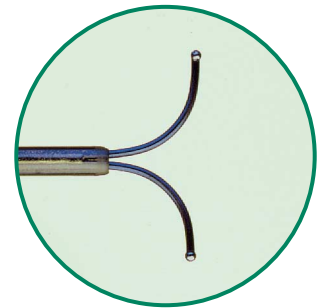
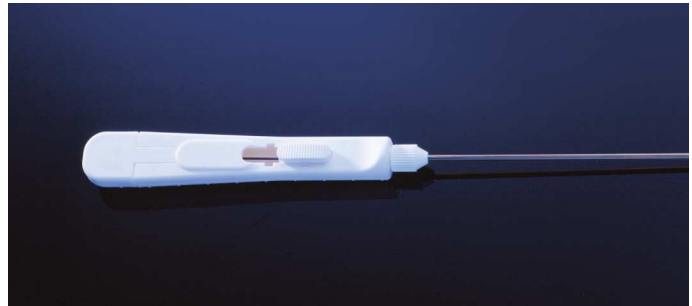
* The stated stent length represents the stent length in released condition

Minimum order quantity: 1 unit

For position correction of a placed memotherm® prostatic or bulbar stent.

REPOSITIONING INSTRUMENT

- Enables both proximal and distal correction of a placed memotherm® prostatic or bulbar stent
- Used during cystoscopy, continuous visual control
- Atraumatic gripping hooks



Type

Order-No.

Repositioning instrument 7 F

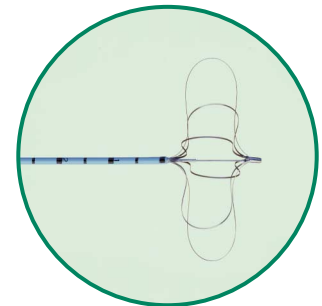
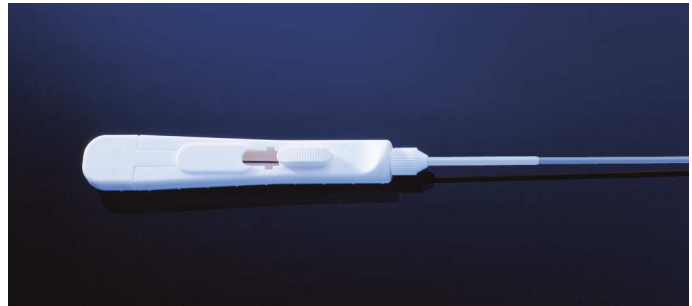
80005010

Minimum order quantity: 1 unit

For length measurements of the urethra.

URETHRAL MEASURING CATHETER

- Problem free introduction through the cystoscope (outer diameter only 6 F)
- Atraumatic fixation of the basket at the bladder neck
- 0.5 cm graduation, easy to read
- Dependable measurement of urethral section under visual control
- Enables exact length measurement for urethral stent placement, e.g. memotherm® prostatic stent, memotherm® bulbar stent, intra-urethral catheter acc. to Nissenkorn or intra-urethral catheter acc. to Barnes.



Type

Order-No.

Urethral measuring catheter 4 F

Protection catheter 6 F, 70 cm long

80016000

Minimum order quantity: 1 unit



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

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Special Products



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Double needle applicator (acc. to Eickenberg)	7
Universal measuring catheter	8

URETHRAL PROTRACTOR

ACC. TO FROELICH-WOERDEHOFF

URETHRAL PROTRACTOR

Available components:

- Urethral protractor
- Special balloon catheter

Indications:

- The urethral protractor facilitates suturing of anastomoses between the urethra and the bladder after radical prostatectomy, of the neo-bladder after cystectomy, as well as of supradiaphragmatic ruptures of the urethra.
- With the help of the urethral protractor the stump of the urethra and the urogenital diaphragm can be pushed together thus creating better access.
- The urethral stump can be guided in various directions by the protractor in order to facilitate the localization and suturing of haemorrhages near the urethra.
- The protractor consists of a rigid and reusable suture guide and a separately available special balloon catheter.



Type	Size [F]	Order-No.
Urethral protractor		62000010
Special balloon catheter	22	62000011

Minimum order quantity: 1 unit (urethral protractor), 10 units (Special balloon catheter)

INTRA-URETHRAL CATHETER

ACC. TO BARNES

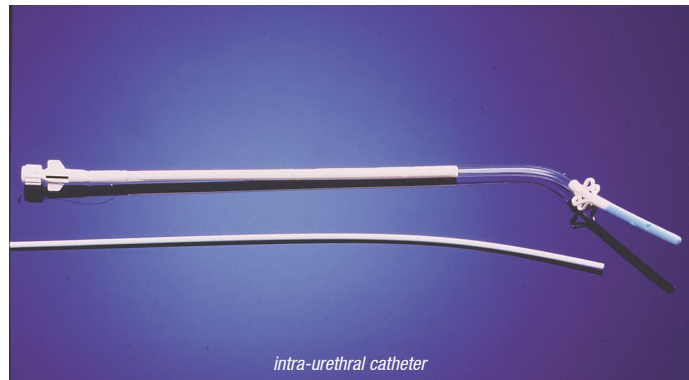
INTRA-URETHRAL CATHETER

Set components:

- Introducer system with preassembled intra-urethral catheter
- Pusher

Advantages:

- Easy insertion under local anaesthesia
- Rapid flow improvement
- Minimal prostatitis symptoms
- Low migration tendency
- Easy withdrawal



Type	Size [F]	Length [mm]	Order-No.
Intra-urethral catheter	16	75	64616110

Minimum order quantity: 1 unit

INTRA-URETHRAL CATHETER SET

(ACC. TO NISSENKORN / PAT. NO.: 4.973.301)

INTRA-URETHRAL CATHETER SET

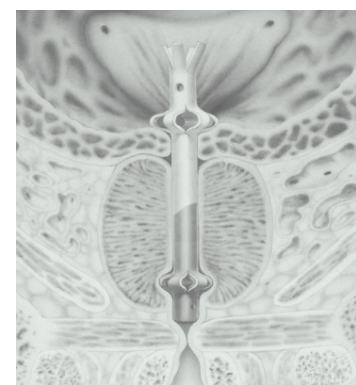
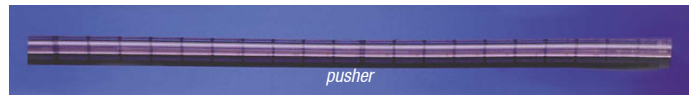
Set components:

- Tiemann catheter
- Pusher
- Introducer sheath
- Cartridge
- Intra-urethral catheter

Advantages:

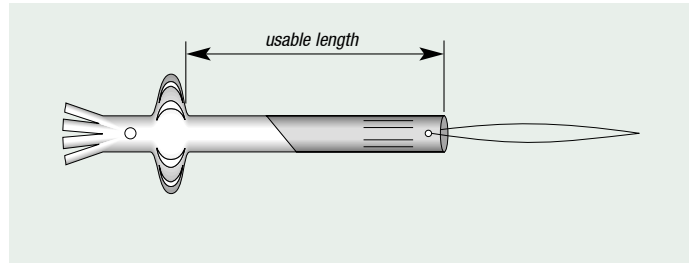
- Easy to insert and to remove
- Insertion in the outpatient clinic under local anesthesia
- The danger of ascending infection is reduced to a minimum
- The patient may continue normal life including sexual activity
- Maximal patient comfort, the patient voids freely and is continent

This self-retaining polyurethane intra-urethral device is available in lengths of 25 mm to 65 mm, in 16 F and 18 F, to accommodate varying prostate lengths and diameters. A monofilament nylon thread is connected to the distal end of the device (after insertion the thread can be removed or left in the distal urethra).



INTRA-URETHRAL CATHETER SET

(ACC. TO NISSENKORN / PAT. NO.: 4.973.301)



Type	Useable length [cm]	Order-No. 16 F	Order-No. 18 F
Intra-urethral catheter set	25	–	64530010
	30	64520020	64530020
	35	64520030	64530030
	40	64520040	64530040
	45	64520050	64530050
	50	64520060	64530060
	55	64520070	64530070
	60	64520080	–
	65	64520090	–

Minimum order quantity: 5 units

VESICO-SET

ACC. TO HARZMANN

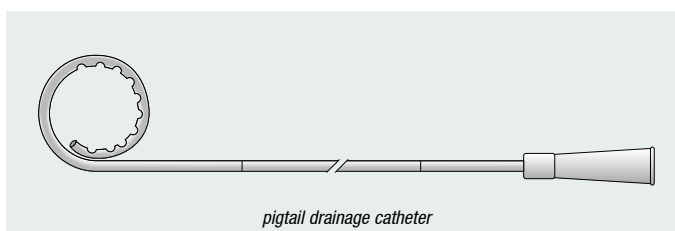
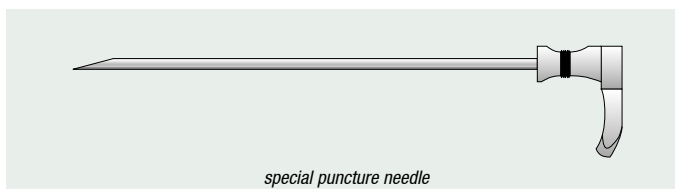
VESICO-SET

Complete set for suprapubic drainage.

The Vesico-set provides safe and easy handling particularly when puncturing and introducing the drainage catheter. It offers good drainage with excellent outer/inner diameter ratio of the radiopaque drainage catheter. Another positive feature is the easy removal of the puncture needle.

Set components:

- Special puncture needle
- Pigtail drainage catheter, 50 cm long (stretched configuration)
- Urine bag
- Urine sampling bottle
- Catheter clamp



Type	Order-No.
Vesico-set:	
with pigtail drainage catheter 8 F	60600080
with pigtail drainage catheter 10 F	60600100
with pigtail drainage catheter 12 F	60600120

Minimum order quantity: 5 units

DOUBLE NEEDLE APPLICATOR

ACC. TO EICKENBERG

DOUBLE NEEDLE APPLICATOR

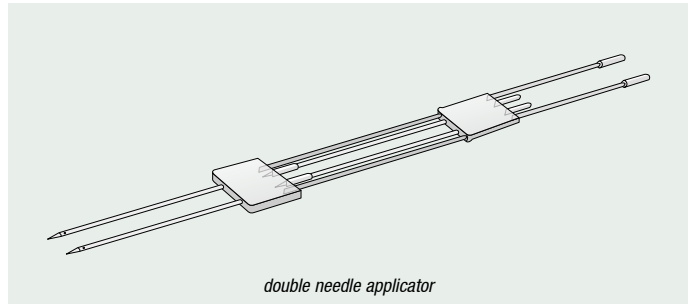
For percutaneous bladder-neck suspension in female incontinence.

Set components of the complete set:

- Double needle applicator (reusable)
- 2 parallel needles
- 8 x suture material, 0.5 m long
- 6 silicone tubes, 8 F
(2 x 1 cm, 2 x 2 cm, 2 x 3 cm)

Set components of the parallel needle set:

- 2 parallel needles
- 8 x suture material, 0.5 m long
- 6 silicone tubes, 8 F
(2 x 1 cm, 2 x 2 cm, 2 x 3 cm)



Type	Order-No.
Double needle applicator:	
complete set	75300010
parallel needle set	75310010

Minimum order quantity: 1 unit (complete set), 5 units (parallel needle set)

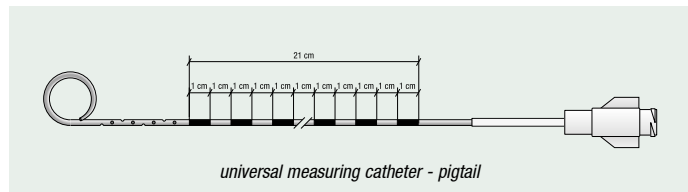
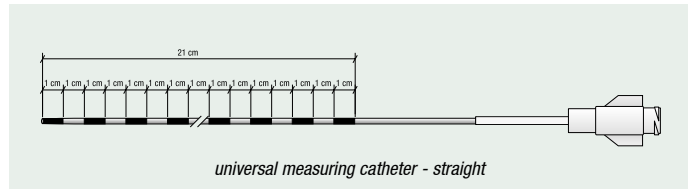
UNIVERSAL MEASURING CATHETER

A new device which measures the length of the ureter and the urethra. A 21 cm section of the measuring catheter is marked with radiopaque markers, which allows the measurement of the length under x-ray control.

- Minimally invasive
- Excellent visibility of the radiopaque markers due to the loading with Tungsten
- Accepts a .035i guide wire

The catheter is available in the following two versions:

- straight
- pigtail



Type	Ø [F]	Configuration	Length [cm]	Side holes	Order-No.
Universal measuring catheter	5	straight	65	—	20850041
			90	—	20850051
		pigtail	65	8	20850011
			90	8	20850021

Minimum order quantity: 10 units



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

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NEPHROPUR® – GENERAL INFORMATION

Bard® / angiod® 's experience and technology have made it possible to develop a set that is more comfortable to use with a high standard of accuracy and patient safety.

Each set includes needles with the unique MS-cut, which provides a maximum of visibility during ultrasound examinations.

The Schueller wire (a modified catheter-exchange-wire) offers the safety of a rigid shaft through skin and fascia when introducing a catheter. The flexible end makes the handling easier for the urologist.

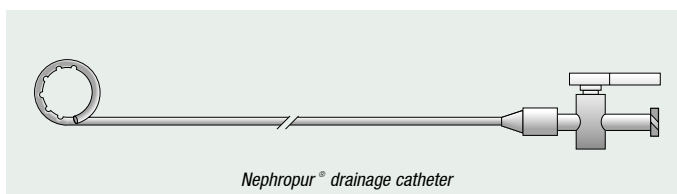
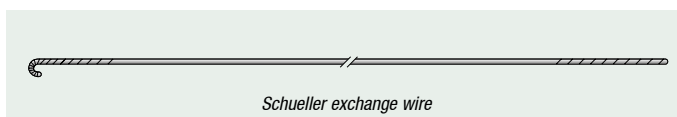
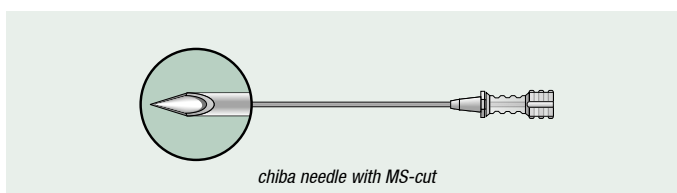
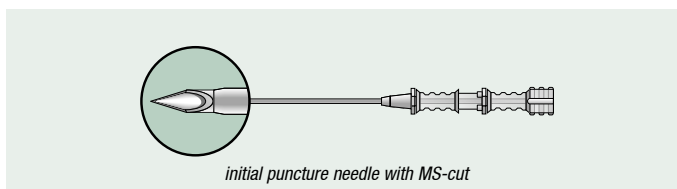
Each set includes a catheter made of Nephropur® (a soft-polyurethane material) for maximum comfort particularly for long-term drainage. This material is radiopaque.

WITH PIGTAIL CATHETER

NEPHROPUR® NEPHROSTOMY SET WITH PIGTAIL CATHETER

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16030080)*
- Chiba needle with MS-cut, Ø 0.7 mm / 22 G, 280 mm long (16310100)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Dilators
- Nephropur® drainage catheter, 30 cm long, with stopcock
- Harzmann disc (64050010)*
- Drainage tube (64220050)*
- Urine bag with 22 micron bacteria filter (64400010)*



Type	Order-No.	Order-No.
	Set	Replacement drainage catheter
Nephropur® nephrostomy set:		
with pigtail drainage catheter 6 F and dilators in 6 F and 7 F	55200060	55204060
with pigtail drainage catheter 7 F and dilators in 6, 7 and 8 F	55200070	55204070
with pigtail drainage catheter 8 F and dilators in 6, 7, 8 and 9 F	55200080	55204080
with pigtail drainage catheter 9 F and dilators in 6, 7, 8, 9 and 10 F	55200090	55204090

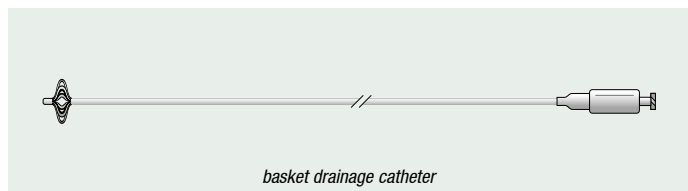
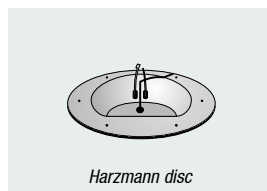
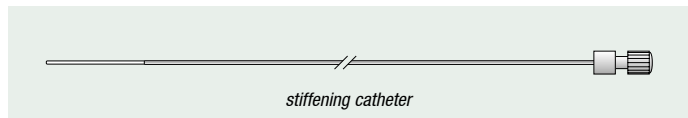
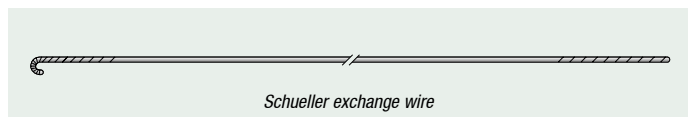
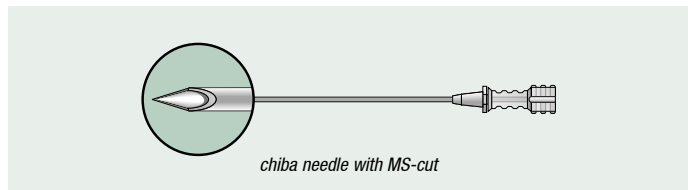
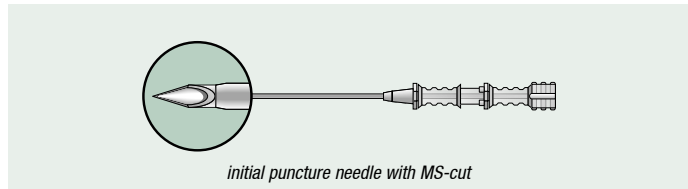
Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

**NEPHROPUR® NEPHROSTOMY SET
WITH BASKET CATHETER**

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16030080)*
- Chiba needle with MS-cut, Ø 0.7 mm / 22 G, 280 mm long (16310100)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Dilators
- Nephropur® drainage catheter, 30 cm long
- Harzmann disc (64050010)*
- Drainage tube (64220050)*
- Urine bag with 22 micron bacteria filter (64400010)*



Type	Order-No.	Order-No.
	Set	Replacement drainage catheter
Nephropur® nephrostomy set:		
with basket drainage catheter 10 F and dilators in 6, 8, 10 F and 12 F	55200100	55204100
with basket drainage catheter 12 F and dilators in 6, 8, 10, 12 F and 14 F	55200120	55204120
with basket drainage catheter 14 F and dilators in 6, 8, 10, 12, 14 F and 16 F	55200140	55204140
with basket drainage catheter 16 F and dilators in 6, 8, 10, 12, 14, 16 F and 18 F	55200160	55204160

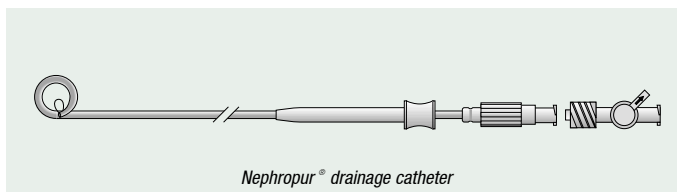
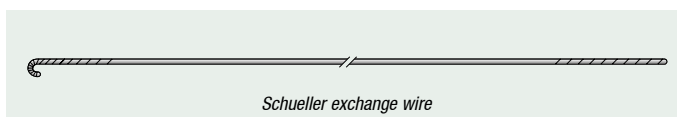
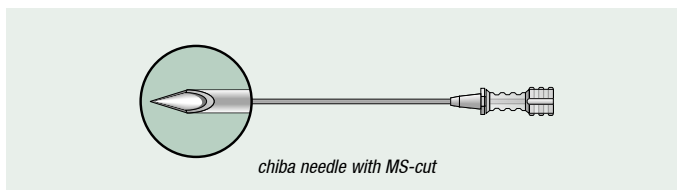
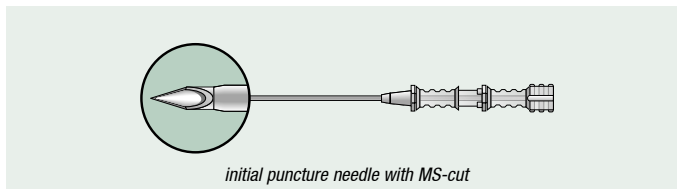
Minimum order quantity: 5 units (set and replacement drainage catheter), 10 units (replacement parts)
* Order numbers for replacement parts are listed in brackets.

WITH LOOP TECHNIQUE

NEPHROPUR® NEPHROSTOMY SET WITH LOOP TECHNIQUE

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16030080)*
- Chiba needle with MS-cut, Ø 0.7 mm / 22 G, 280 mm long (16310100)*
- Schueller exchange wire, J-curved, stainless steel, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Dilators
- Nephropur® loop technique drainage catheter, 30 cm long
- Harzmann disc (64050010)*
- 2-way stopcock (15380020)*
- Urine bag with 22 micron bacteria filter (64400010)*



Type	Order-No.
Nephropur® nephrostomy set:	
with loop technique drainage catheter 8 F and dilators in 6, 7, 8 and 9 F	55215080
with loop technique drainage catheter 9 F and dilators in 6, 7, 8, 9 and 10 F	55215090

Minimum order quantity: 5 units (set), 10 units (replacement parts)
* Order numbers for replacement parts are listed in brackets.

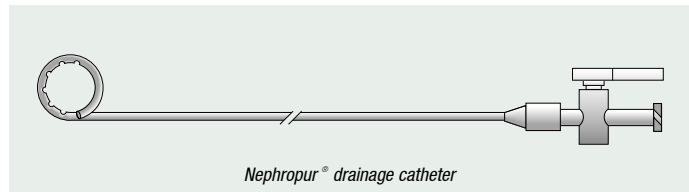
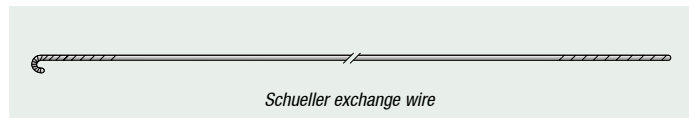
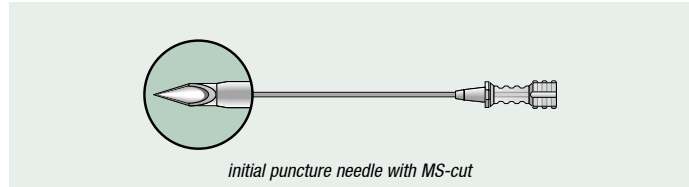
WITH PIGTAIL CATHETER

The economic version of our Nephropur® nephrostomy set with less components.

NEPHROPUR® NEPHROSTOMY SLIM SET WITH PIGTAIL CATHETER

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 2-part (16020080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Dilators
- Nephropur® drainage catheter, 30 cm long, with stopcock



Type	Order-No.	Order-No.
	Slim set	Replacement drainage catheter
Nephropur® nephrostomy slim set:		
with pigtail drainage catheter 6 F and dilator in 7 F	55200069	55204060
with pigtail drainage catheter 7 F and dilators in 7 and 8 F	55201078	55204070
with pigtail drainage catheter 8 F and dilators in 7 and 9 F	55201831	55204080
with pigtail drainage catheter 9 F and dilators in 7, 8 and 10 F	55201100	55204090

Minimum order quantity: 5 units (slim set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

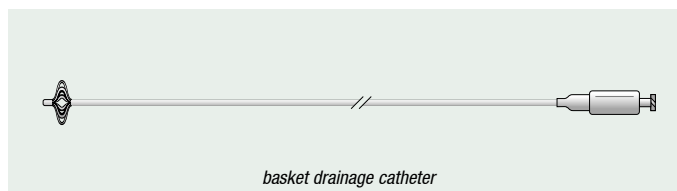
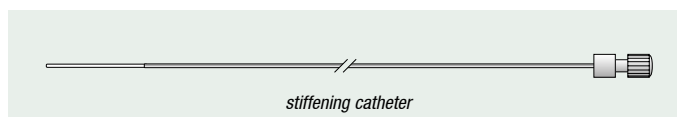
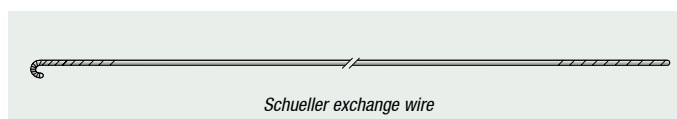
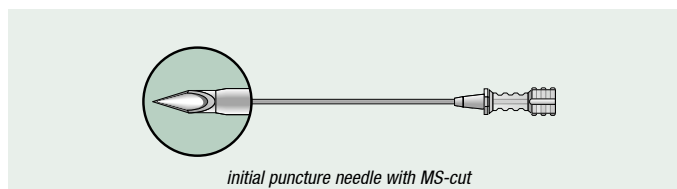
WITH BASKET CATHETER

The economic version of our Nephropur® nephrostomy set with less components.

NEPHROPUR® NEPHROSTOMY SLIM SET WITH BASKET CATHETER

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 2-part (16020080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Dilators
- Nephropur® drainage catheter, 30 cm long



Type	Order-No.	Order-No.
	Slim set	Replacement drainage catheter
Nephropur® nephrostomy slim set:		
with basket drainage catheter 12 F and dilators in 6, 8, 10, 12 F and 14 F	55200132	55204120
with basket drainage catheter 14 F and dilators in 6, 8, 10, 12, 14 F and 16 F	55200152	55204140

Minimum order quantity: 5 units (slim set and replacement drainage catheter), 10 units (replacement parts)

* Order numbers for replacement parts are listed in brackets.



SOFT-DRAIN – GENERAL INFORMATION

Soft-Drain is a type of catheter material which combines the excellent stability and flexibility of soft-polyurethane with the incomparably smooth surface of polyethylene. This allows a safe catheter placement and ultimate patient comfort.

Soft-Drain is radiopaque and kink-resistant.

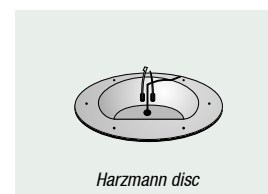
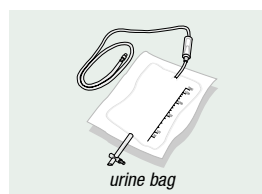
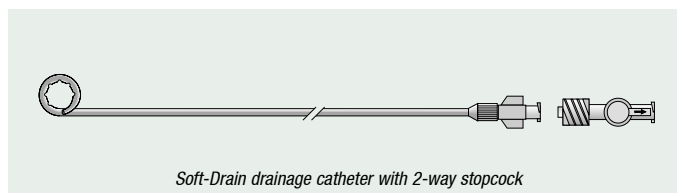
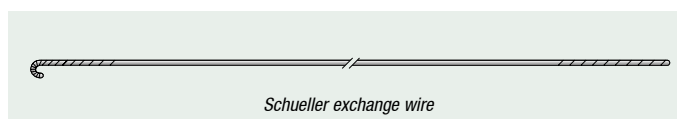
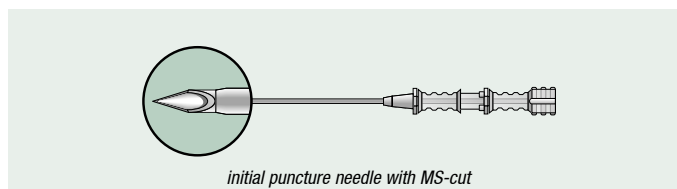
Soft-Drain nephrostomy sets are available in several versions, each consisting of different set components. Thus different nephrostomy techniques are possible with this high-quality material.

WITH PIGTAIL CATHETER

SOFT-DRAIN NEPHROSTOMY SET WITH PIGTAIL CATHETER

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16030080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Soft-Drain pigtail drainage catheter, 30 cm long
- Dilators
- Harzmann disc (64050010)*
- 2-way stopcock (15380020)*
- Urine bag with 22 micron bacteria filter (64400010)*



Type	Order-No.	Order-No.
	Set	Replacement drainage catheter
Soft-Drain nephrostomy set:		
with pigtail drainage catheter 6 F and dilators in 6 and 7 F	55220060	55224060
with pigtail drainage catheter 7 F and dilators in 6, 7 and 8 F	55220070	55224070
with pigtail drainage catheter 8 F and dilators in 6, 7, 8 and 9 F	55220080	55224080
with pigtail drainage catheter 9 F and dilators in 6, 7, 8, 9 and 10 F	55220090	55224090

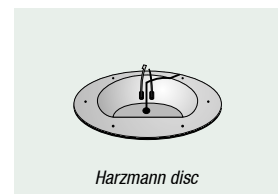
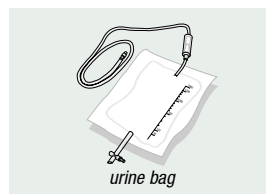
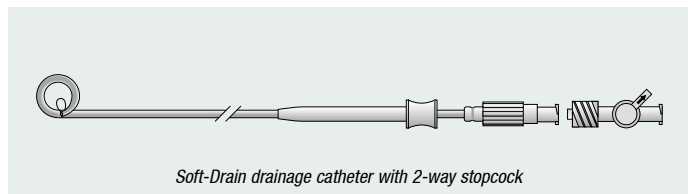
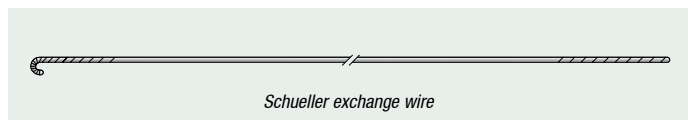
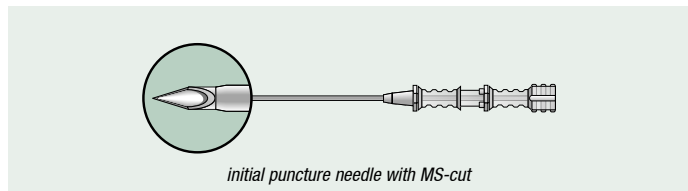
Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

SOFT-DRAIN NEPHROSTOMY SET WITH LOOP TECHNIQUE

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16030080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Soft-Drain loop technique drainage catheter, 30 cm long
- Dilators
- Harzmann disc (64050010)*
- 2-way stopcock (15380020)*
- Urine bag with 22 micron bacteria filter (64400010)*



Type	Order-No.	Order-No.
	Set	Replacement drainage catheter
Soft-Drain nephrostomy set:		
with loop technique drainage catheter 8 F and dilators in 6, 7, 8 and 9 F	55224180	55224380
with loop technique drainage catheter 9 F and dilators in 6, 7, 8, 9 and 10 F	55224190	–

Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

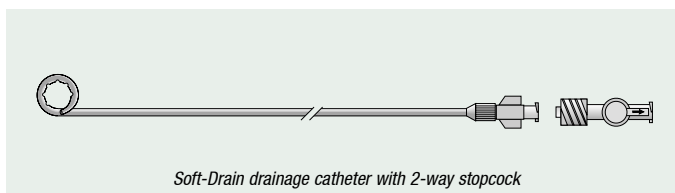
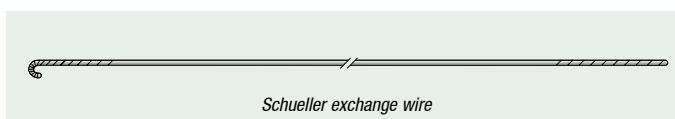
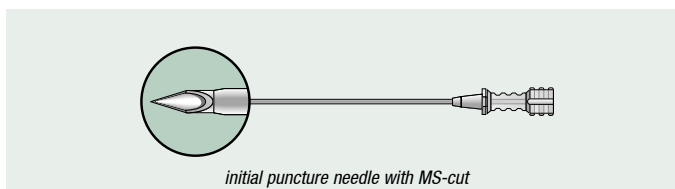
WITH PIGTAIL CATHETER

The economic version of our Soft-Drain nephrostomy set with less components.

SOFT-DRAIN NEPHROSTOMY SLIM SET WITH PIGTAIL CATHETER

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 2-part (16020080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Soft-Drain pigtail drainage catheter, 30 cm long
- Dilators
- 2-way stopcock (15380020)*



Type	Order-No.	Order-No.
	Slim set	Replacement drainage catheter
Soft-Drain nephrostomy slim set:		
with pigtail drainage catheter 6 F and dilator 7 F	55220065	55224060
with pigtail drainage catheter 7 F and dilators in 7 and 8 F	55220075	55224070
with pigtail drainage catheter 8 F and dilators in 7 and 9 F	55220086	55224080
with pigtail drainage catheter 9 F and dilators in 7, 8 and 10 F	55220095	55224090

Minimum order quantity: 5 units (slim set), 10 units (replacement drainage catheter and replacement parts)

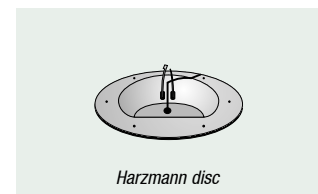
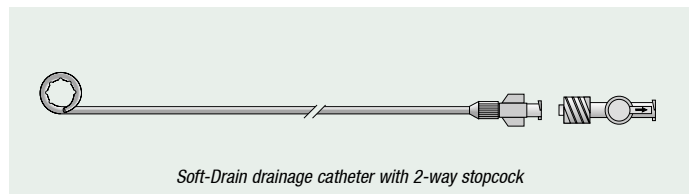
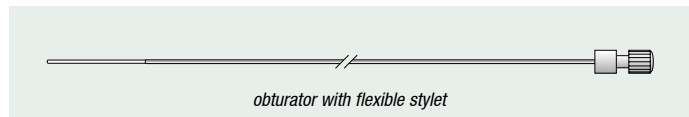
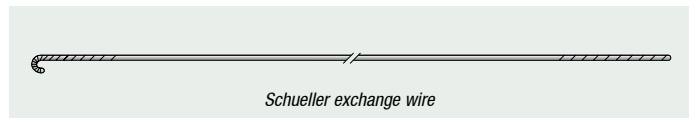
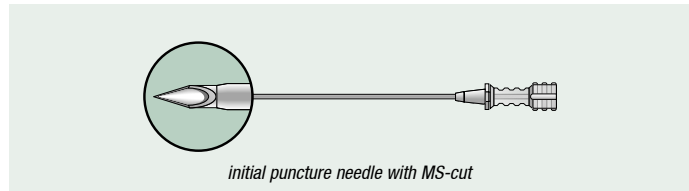
* Order numbers for replacement parts are listed in brackets.

SOFT-DRAIN SPECIAL NEPHROSTOMY SET WITH PIGTAIL CATHETER

The stiffening cannula gives the catheter the firmness required for introduction which is comparable to that of the dilators.

Set components:

- 2-part initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long (16020080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Soft-Drain pigtail drainage catheter, 28 cm long
- Obturator with flexible stylet
- Harzmann disc (64050010)*
- 2-way stopcock (15380020)*
- Universal adapter (64230030)*



Type	Order-No.
	Set
Soft-Drain special nephrostomy set:	
with pigtail drainage catheter 7 F	55260070
with pigtail drainage catheter 8 F	55260080
with pigtail drainage catheter 9 F	55260090

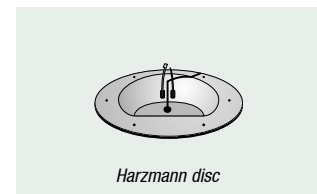
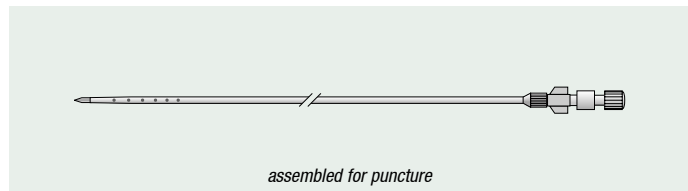
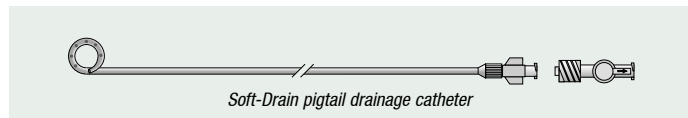
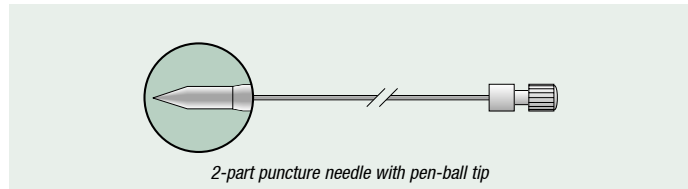
Minimum order quantity: 5 units (set), 10 units (replacement parts)
* Order numbers for replacement parts are listed in brackets.

WITH PIGTAIL CATHETER

SOFT-DRAIN DIRECT PUNCTURE SET WITH PIGTAIL CATHETER

Set components:

- 2-part puncture needle with pen-ball tip
- Soft-Drain pigtail drainage catheter
- Harzmann disc (64050010)*
- Universal adapter (64230030)*
- 2-way stopcock (15380020)*



Type	Order-No.
	Set
Soft-drain direct puncture set:	
with pigtail drainage catheter 7 F	18970230
with pigtail drainage catheter 8 F	18970430
with pigtail drainage catheter 9 F	18970630

Minimum order quantity: 5 units (set), 10 units (replacement parts)
* Order numbers for replacement parts are listed in brackets.



PERCUTANEOUS NEPHROSTOMY SETS – GENERAL INFORMATION

The standard nephrostomy set designed by Prof. Guenther, also known as "Guenther Set", features a soft-polyethylene pigtail drainage catheter which is fully radiopaque. The length of the needle allows for applications in the modern coaxial as well as in the parallel puncture technique. The catheter is introduced by using the Seldinger technique as it offers a safe and careful introduction particularly in the presence of an undilated urinary collection system.

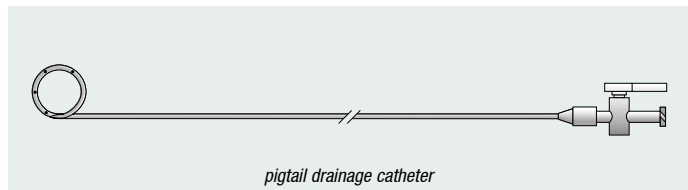
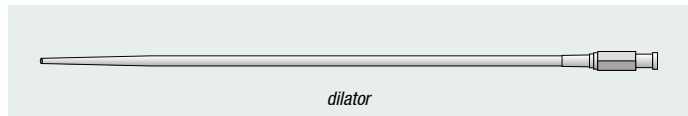
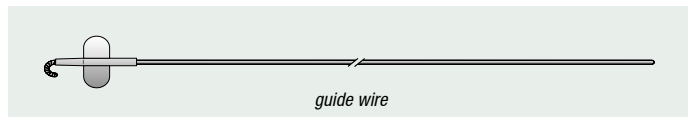
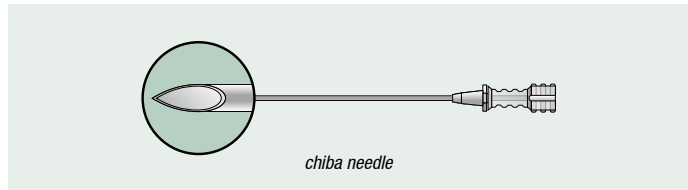
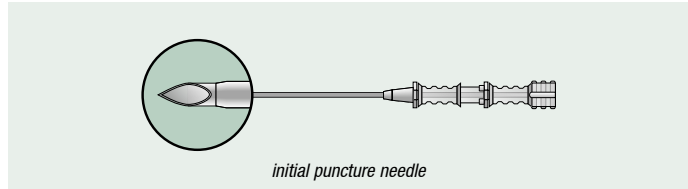
WITH PIGTAIL CATHETER

The standard nephrostomy set using the Seldinger technique to gain access to the renal pelvis and urine collection system.

PERCUTANEOUS NEPHROSTOMY SET WITH PIGTAIL CATHETER

Set components:

- Initial puncture needle, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16050080)*
- Chiba needle, Ø 0.7 mm / 22 G, 280 mm long (16160100)*
- Guide wire, fixed core, J-curved, Ø .035i, 80 cm long
- Dilators
- Pigtail drainage catheter, 40 cm long (6 F to 8.4 F), 35 cm long (9 F), soft-polyethylene, with stopcock
- Harzmann disc (64050010)*
- Drainage tube (64220050)*



Type	Order-No. Set	Order-No. Replacement drainage catheter
Percutaneous nephrostomy set:		
with pigtail drainage catheter 6 F and dilator in 7 F	55000010	55004010
with pigtail drainage catheter 6.6 F and dilator in 7 F	55000020	55004020
with pigtail drainage catheter 7 F and dilators in 7 and 8 F	55000030	55004030
with pigtail drainage catheter 7.6 F and dilators in 7 and 8 F	55000040	55004040
with pigtail drainage catheter 8 F and dilators in 7, 8 and 9 F	55000050	55004050
with pigtail drainage catheter 8.4 F and dilators in 7, 8 and 9 F	55000060	55004060
with pigtail drainage catheter 9 F and dilators in 7, 8, 9, 10 F and Schueller exchange wire	55000070	55004070

Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

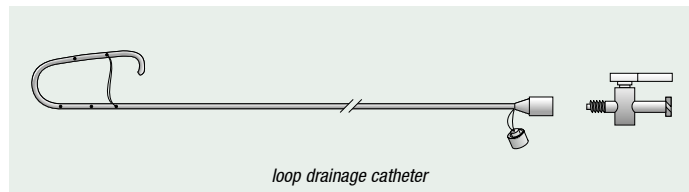
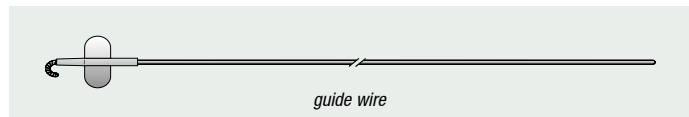
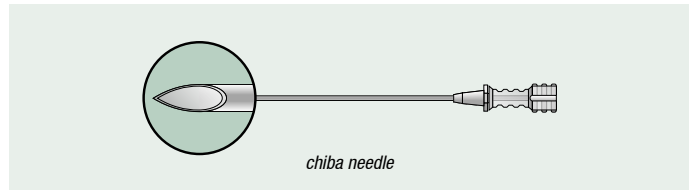
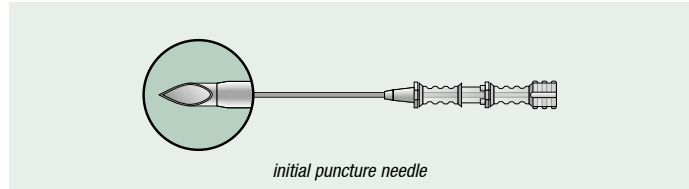
WITH LOOP CATHETER

The individual parts and the method of use is identical to the percutaneous nephrostomy set. For further safety a loop drainage catheter is included in the set to prevent a dislocation of the catheter from the urinary collection system.

PERCUTANEOUS NEPHROSTOMY SET WITH LOOP CATHETER

Set components:

- Initial puncture needle, Ø 1.3 mm / 17.5 G, 200 mm long, 3-part (16050080)*
- Chiba needle, Ø 0.7 mm / 22 G, 280 mm long (16160100)*
- Guide wire, stainless steel, fixed core, J-curved, Ø .035i, 80 cm long (01660020)*
- Dilator
- Loop drainage catheter, 37 cm long, with stopcock
- Harzmann disc (64050010)*
- Drainage tube (64220050)*



Type	Order-No.	Order-No.
	Set	Replacement drainage catheter
Percutaneous nephrostomy set:		
with loop drainage catheter 6 F and dilator in 7 F	55020010	55024010
with loop drainage catheter 6.6 F and dilator in 7 F	55020020	55024020
with loop drainage catheter 7 F and dilators in 7 and 8 F	55020030	55024030
with loop drainage catheter 8 F and dilators in 7, 8 and 9 F	55020050	55024050
with loop drainage catheter 9 F and dilators in 7, 8, 9, 10 F and Schueller exchange wire	55020070	55024070

Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)
 * Order numbers for replacement parts are listed in brackets.

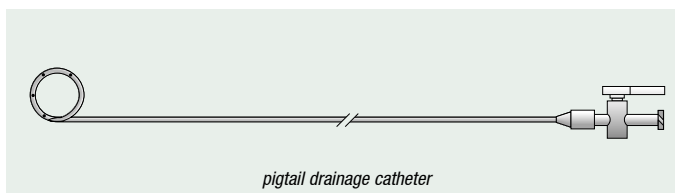
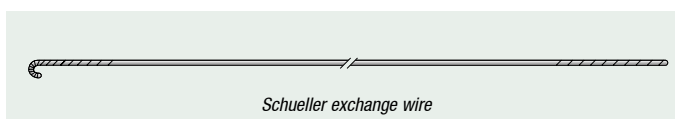
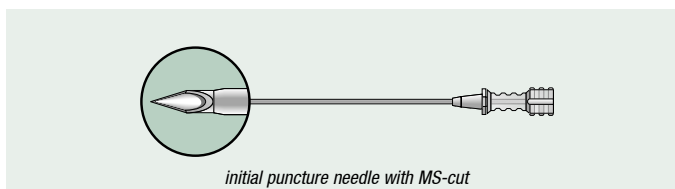
WITH PIGTAIL CATHETER

The economic version of our standard nephrostomy set with less components using the Seldinger technique to gain access to the renal pelvis and urine collection system.

PERCUTANEOUS NEPHROSTOMY SLIM SET WITH PIGTAIL CATHETER

Set components:

- Initial puncture needle with MS-cut, Ø 1.3 mm / 17.5 G, 200 mm long, 2-part (16020080)*
- Schueller exchange wire, stainless steel, J-curved, Ø .035i, 100 cm long, rigid shaft 40 cm long (06600020)*
- Dilators
- Pigtail drainage catheter, 40 cm long, soft-polyethylene, with stopcock



Type	Order-No.	Order-No.
	Slim set	Replacement drainage catheter
Percutaneous nephrostomy slim set:		
with pigtail drainage catheter 6.6 F and dilator in 7 F	5500009	55004020
with pigtail drainage catheter 7.6 F and dilators in 6 and 8 F	55001062	55004040
with pigtail drainage catheter 8.4 F and dilators in 7 and 9 F	55001213	55004060

Minimum order quantity: 5 units (Slim set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

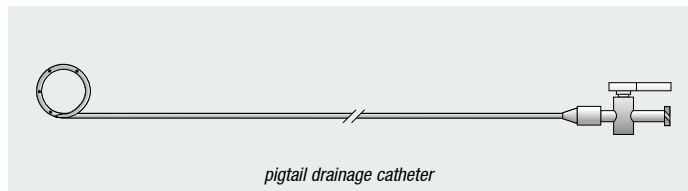
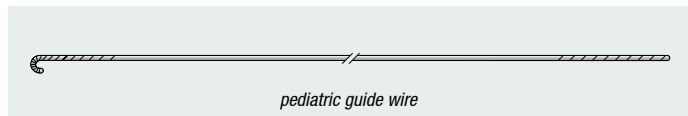
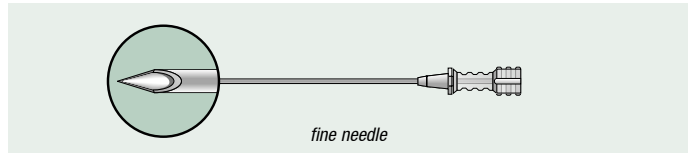
WITH PIGTAIL CATHETER

Specially designed for the anatomical conditions of new borns and small infants.

PEDIATRIC PERCUTANEOUS NEPHROSTOMY SET WITH PIGTAIL CATHETER

Set components:

- Fine needle with MS-cut, Ø 0.95 mm / 19.5 G, 90 mm long (16330040)*
- Pediatric guide wire, stainless steel, fixed core, J-curved, Ø .025i, 70 cm long, rigid shaft 40 cm long
- Dilators, 90 mm long
- Drainage catheter, 30 cm long, with 2-way stopcock
- Universal adapter with funnel



Type	Order-No.	Order-No.
	Set	Replacement drainage catheter
Pediatric percutaneous nephrostomy set:		
with pigtail drainage catheter 5 F and dilator in 5 F	55010010	55014010
with pigtail drainage catheter 6 F and dilator in 5 and 6 F	55010020	55014020

Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

WITH PIGTAIL CATHETER

For percutaneous nephrostomy and abscess drainage with the direct puncture technique.

OTTO SET / OTTO SET MS WITH PIGTAIL CATHETER

Set A components:

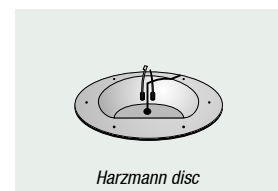
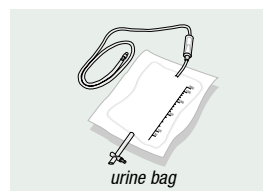
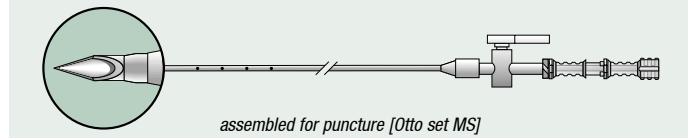
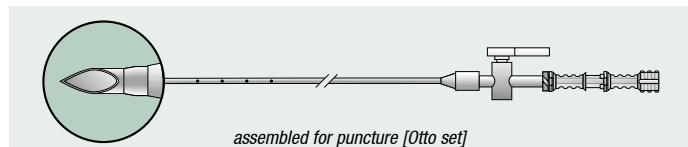
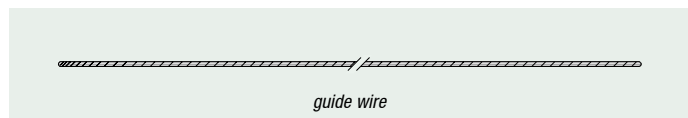
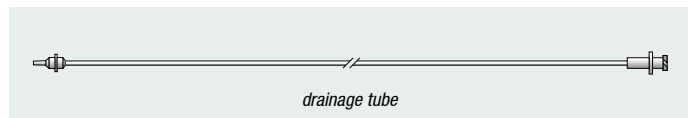
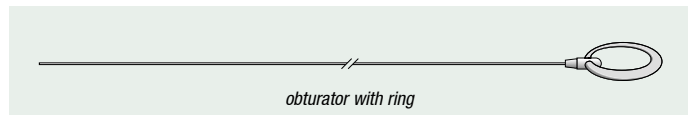
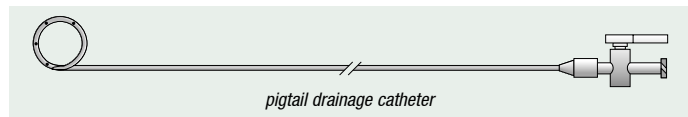
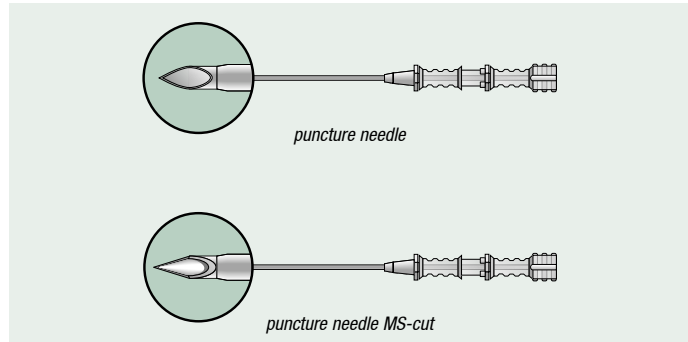
- 3-part, bevel-edged puncture needle, length adapted to length of catheter **[Otto set]** or
3-part, bevel-edged puncture needle with MS-cut, which provides a maximum visibility under ultrasound guidance **[Otto set MS]**
- Pigtail drainage catheter
- Obturator with ring
- Drainage tube (64220050)*
- Guide wire, fixed core, 125 cm long, Ø .035i (for 6 - 7.6 F catheter); .045i (for 8 - 9 F catheter)
- Urine bag with 22 micron bacteria filter (64400010)*
- Harzmann disc (64050010)*

Seperately available:

- **Replacement pigtail drainage catheter**

Set B components:

- 3-part, bevel-edged puncture needle, length adapted to length of catheter **[Otto set]** or
3-part, bevel-edged puncture needle with MS-cut, which provides a maximum visibility under ultrasound guidance **[Otto set MS]**
- Pigtail drainage catheter
- Obturator with ring
- Drainage tube (64220050)*
- Harzmann disc (64050010)*



WITH PIGTAIL CATHETER

For percutaneous nephrostomy and abscess drainage with the direct puncture technique.

Type	Ø [F]	Length [cm]	Order-No. Otto set	Order-No. Otto set MS	Order-No. Replacement drainage catheter
Otto Set A		30	18500030	18600030	18900030
	6	40	18500040	–	18900040
	6.6	30	–	–	18910030
		30	18520030	–	18920030
	7	40	18520040	–	18920040
		30	18540030	–	18940030
	8	40	18540040	–	18940040
		30	18560030	–	18960030
	9	40	18560040	–	18960040
	Otto Set B		30	18700030	18800030
6		40	18700040	–	18900040
		30	18710030	–	18910030
6.6		40	–	–	18910040
		30	18720030	18820030	18920030
7		40	18720040	–	18920040
7.6		30	18730030	–	18930030
		30	18740030	18840030	18940030
8		40	18740040	–	18940040
		30	18750030	18850030	18950030
8.4		40	18750040	–	18950040
		30	18760030	18860030	18960030
9		40	18760040	–	18960040

Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

* Order numbers for replacement parts are listed in brackets.

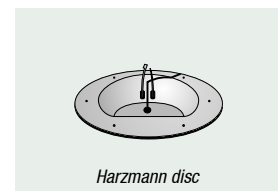
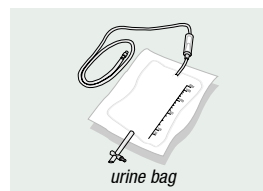
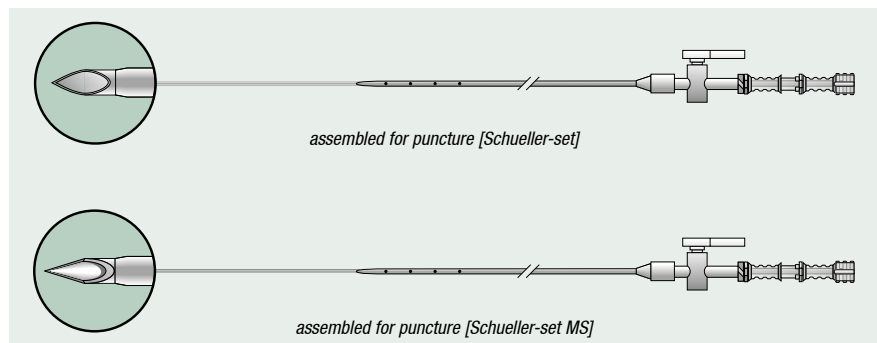
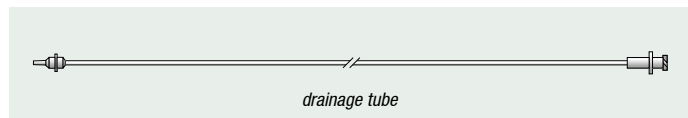
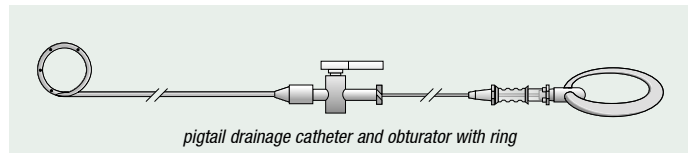
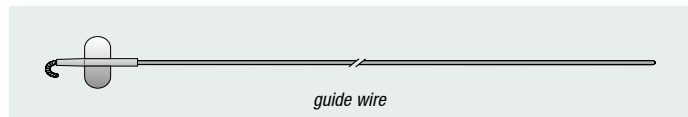
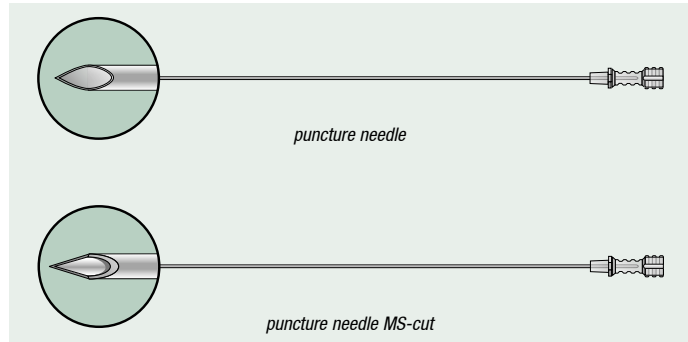
WITH PIGTAIL CATHETER

Percutaneous nephrostomy set for ultrasound guided direct puncture and placement of the drainage catheter with the “one-step-technique”.

SCHUELLER-SET / SCHUELLER-SET MS WITH PIGTAIL CATHETER

Set components:

- 3-part, bevel-edged puncture needle, 50 cm long **[Schueller-set]** or 3-part, bevel-edged puncture needle, 50 cm long, with MS-cut, which provides a maximum visibility under ultrasound guidance **[Schueller-set MS]**
- Guide wire, stainless steel, fixed core, J-curved
- Pigtail drainage catheter, 25 cm long (in stretched configuration), soft-polyethylene
- Obturator with ring
- Drainage tube (64220050)*
- Urine bag with 22 micron bacteria filter (64400010)*
- Harzmann disc (64050010)*



WITH PIGTAIL CATHETER

Percutaneous nephrostomy set for ultrasound guided direct puncture and placement of the drainage catheter with the “one-step-technique”.

Type	Order-No. Schueller-set	Order-No. Schueller-set MS	Order-No. Replacement drainage catheter
Schueller-Set:			
with pigtail drainage catheter 6 F	55300010	55320010	55304010
with pigtail drainage catheter 7 F	55300030	55320030	55304030
with pigtail drainage catheter 7.6 F	–	55320040	–
with pigtail drainage catheter 8 F	55300050	–	55304050
with pigtail drainage catheter 8.4 F	55300060	55320060	55304060
with pigtail drainage catheter 9 F	55300070	55320070	55304070

Minimum order quantity: 5 units (set), 10 units (replacement drainage catheter and replacement parts)

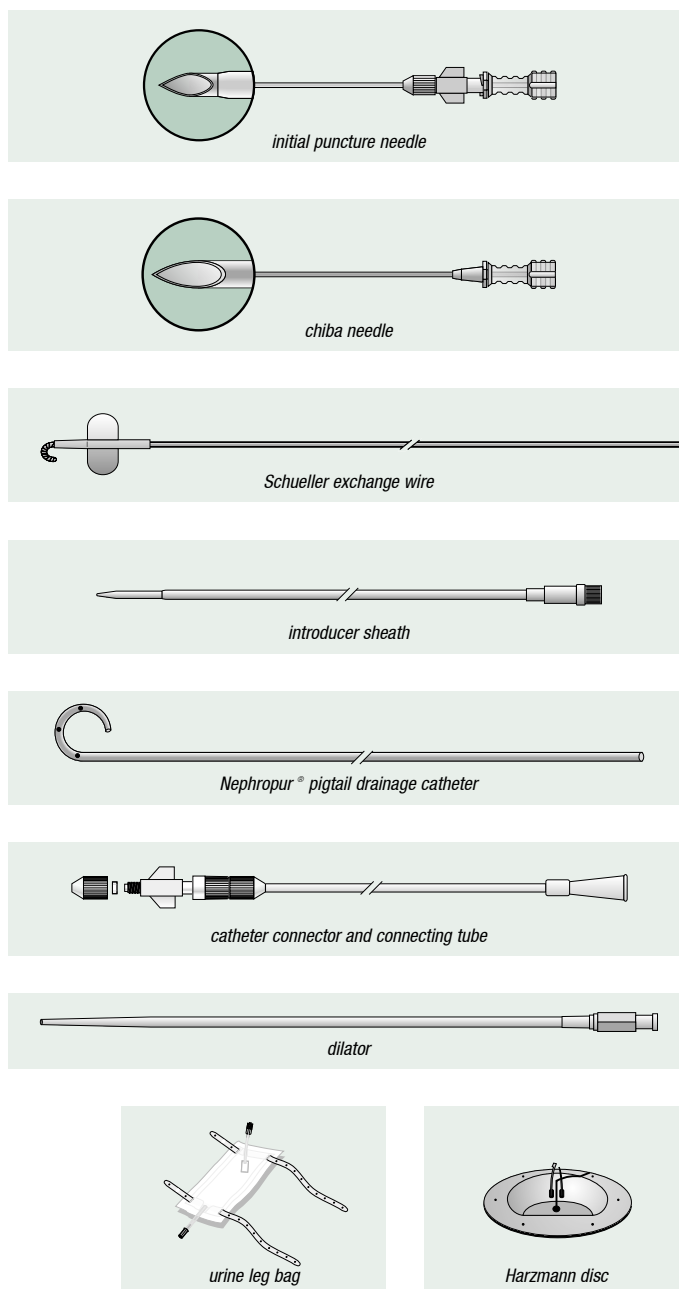
* Order numbers for replacement parts are listed in brackets.

UNIVERSAL NEPHROSTOMY AND DILATATION SET

A nephrostomy set was developed, in co-operation with Prof. J. Thueroff, Clinic Mainz and Prof. P. Alken, Clinic Mannheim to provide standardized access to the renal collecting system, both under fluoroscopic or ultrasound guidance and regardless whether the puncture is performed to introduce a nephrostomy catheter only or to dilate the track for nephroscopy.

Set components:

- Initial puncture needle, \varnothing 1.3 mm / 17.5 G, 225 mm long, outer cannula: bevel-edged, with a 6 F *PTFE**-catheter over the needle, stylet: 4 cm shorter, rounded and blunt
- 2-part bevel-edged chiba needle, \varnothing 0.7 mm / 22 G, 280 mm long (16160100)*
- Schueller exchange wire, J-curved, \varnothing .035i, 80 cm long, rigid part 30 cm long (06600110)*
- Dilator, 8 F
- Introducer sheath, dilator: 10 F, 200 mm long, sheath: 185 mm long
- Nephropur® pigtail drainage catheter 10 F, 35 cm long
- Harzmann disc (64050010)*
- Catheter connector and connecting tube
- Urine leg bag, 500 ml (64410010)*



Type

Order-No.
Set

Universal nephrostomy and dilatation set:
with pigtail drainage catheter 10 F

55050010

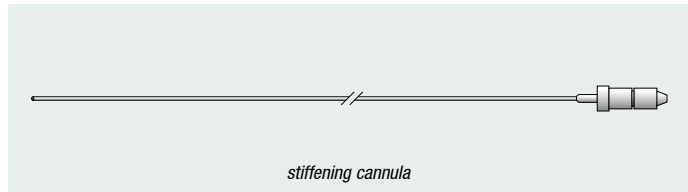
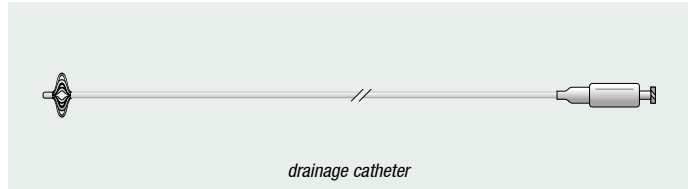
Minimum order quantity: 5 units (set), 10 units (replacement parts)
* Order numbers for replacement parts are listed in brackets.

EXCHANGE DRAINAGE CATHETER SET WITH BASKET CATHETER

These large-lumen catheters are made of radiopaque soft-polyethylene and offer a higher degree of stability than the Nephropur® alternative. Featuring the basket-type design, these catheters are designed for drainage of thick, viscous fluids.

Set components:

- Drainage catheter, soft-polyethylene, 40 cm long
- Stiffening cannula



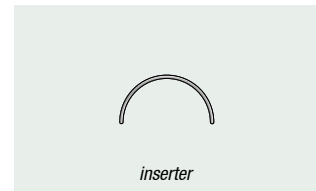
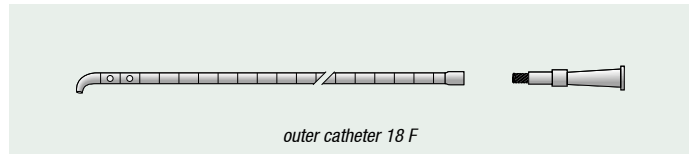
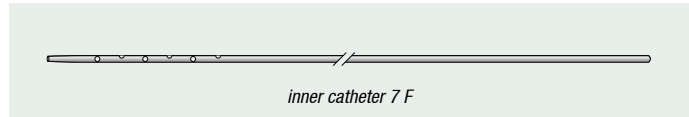
Type	Order-No. Set
Exchange drainage catheter set:	
with basket drainage catheter 10 F	55150100
with basket drainage catheter 12 F	55150120
with basket drainage catheter 14 F	55150140
with basket drainage catheter 16 F	55150160
with basket drainage catheter 18 F	55150180
with basket drainage catheter 20 F	55150200

Minimum order quantity: 5 units

Coaxial 2-part catheter for urinary drainage following pyeloplasty.

PYELOPLASTY CATHETER

- Inserter to facilitate the establishment of a renal fistula
- Coaxial structure requires only one perforation of the renal parenchyma
- Only one urine drainage system is necessary
- Length of the intraureteral section is variable
- If required, drainage of the kidney can be continued after removal of the inner catheter
- Radiological and urodynamic evaluations of the anastomosis can be carried out with the catheter in place
- If necessary, resplinting of the ureter and the anastomosis is feasible (control is facilitated by the curved tip of the outer catheter)



Type	Order-No.
Pyeloplasty catheter	61470010

Minimum order quantity: 10 units

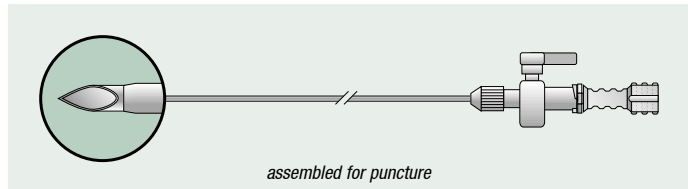
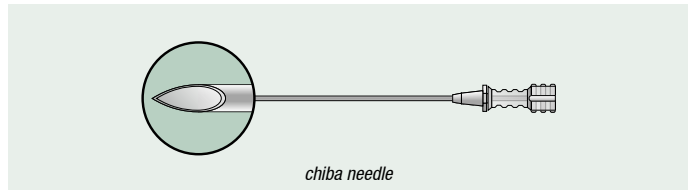
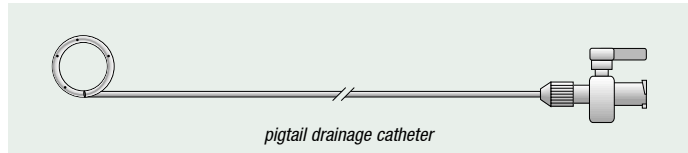
WITH PIGTAIL CATHETER

For the percutaneous endoscopic resection of the kidney cyst wall.

**KIDNEY CYST PUNCTURE SET
WITH PIGTAIL CATHETER**

Set components:

- Chiba needle, Ø 0.95 mm / 19.5 G, 220 mm long (16180090)*
- Pigtail drainage catheter 6 F, polyethylene, with adapted 2-way stopcock



Type	Order-No.
Kidney cyst puncture set: with pigtail drainage catheter 6 F	Set 6480060

Minimum order quantity: 10 units

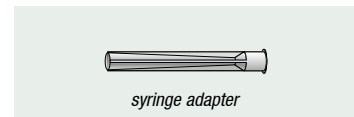
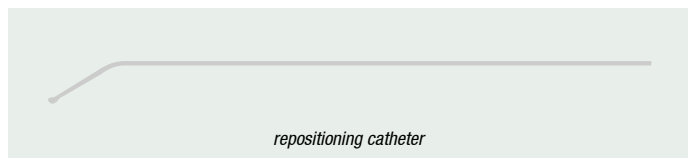
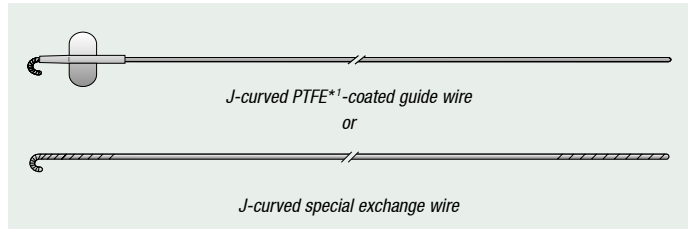
* Order numbers for replacement parts are listed in brackets.

An indispensable aid for dislocated nephrostomy catheters.

REPOSITIONING CATHETER SET

Set components:

- Guide wire, J-curved, Ø .035i (detailed description below)
- Repositioning catheter, 5 F, 70 cm long
- Syringe adapter



Type	Order-No.
Repositioning catheter set:	Set
with repositioning catheter 5 F and guide wire, PTFE ^{*1} -coated, J-curved, fixed core, .035i x 125 cm (03410040)*	64900010
with repositioning catheter 5 F and special exchange wire, J-curved, .035i x 100 cm (05740070)*	64900020

Minimum order quantity: 10 units

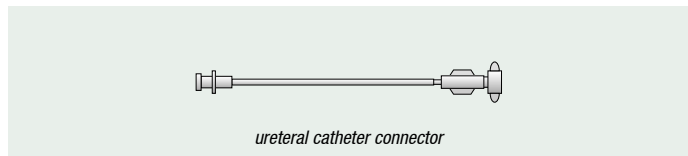
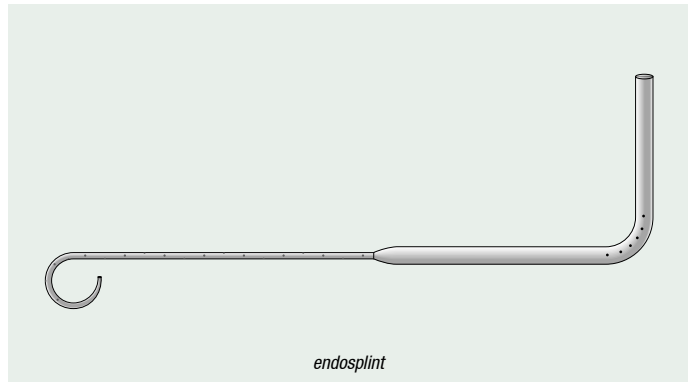
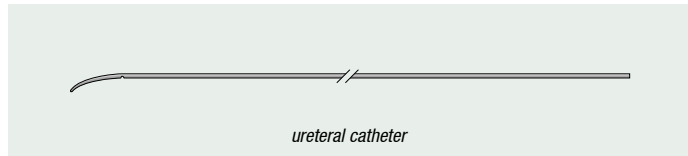
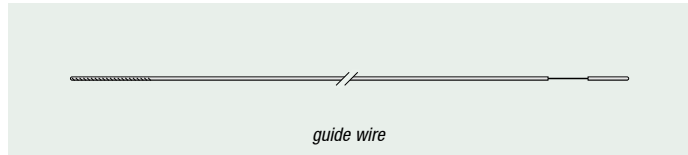
* Order numbers for replacement parts are listed in brackets.

For postoperative splinting following percutaneous incision of a primary or secondary obstruction in the upper ureteral region.

ENDOSPLINT

Set components:

- Ureteral catheter, 4 F, 110 cm long
- Guide wire, **PTFE**^{*1}-coated, movable core, Ø .035i, 150 cm long
- Ureterotomy splint, 14 F / 7 F Puroflex® soft-polyurethane material
- Ureteral catheter connector
- 2-way stopcock



Type	Order-No.
Endosplint	Set 61502139
Minimum order quantity: 5 units	

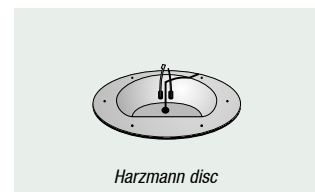
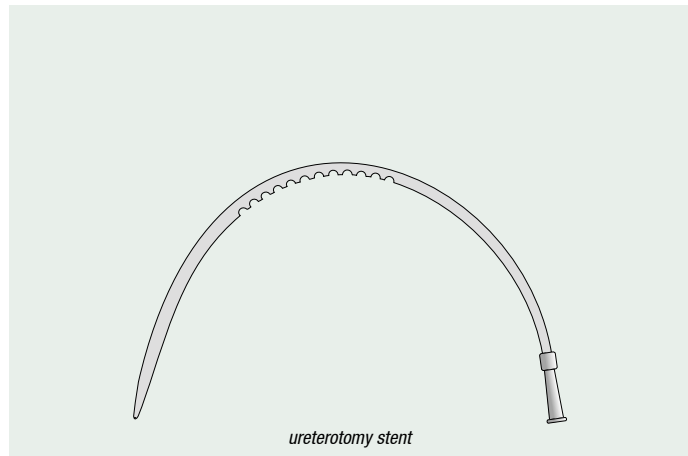
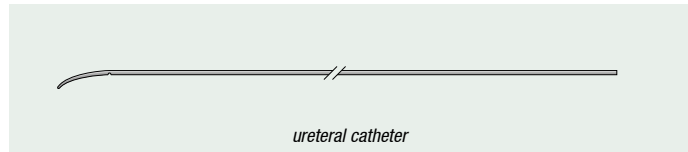
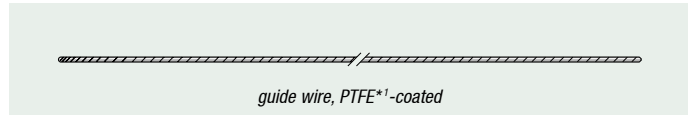
^{*1} PTFE [polytetrafluoroethylene] and FEP [perfluoro (ethylene-propylene) -copolymer] are part of the polyhalogenic olefines group and are characterized by low friction and non-stick properties and a superior chemical stability.

For the post-operative stenting of percutaneously incised ureteral strictures.
 The catheter itself is made of Puroflex, a tested and proven soft-polyurethane.
 It is radiopaque, soft and flexible with a low encrustation tendency and excellent drainage characteristics.

PERCUTANEOUS URETEROTOMY STENT SET

Set components:

- Ureteral catheter, 4 F, 110 cm long
- Guide wire, **PTFE**^{*1}-coated, fixed core, 125 cm long, .035i
- Ureterotomy stent, Puroflex[®] material, 14 F
- Harzmann disc
- Urine bag with 22 micron bacteria filter (64400010)*



Type	Order-No.
Ureterotomy stent 14 F	Set 61500140

Minimum order quantity: 5 units (set), 10 units (replacement parts)
 * Order numbers for replacement parts are listed in brackets.



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

angioMed

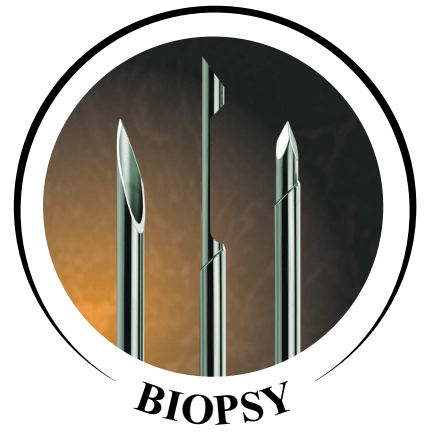


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TEL: ++ 49 721 9445-340 • FAX: ++ 49 721 9445-109



angiomed



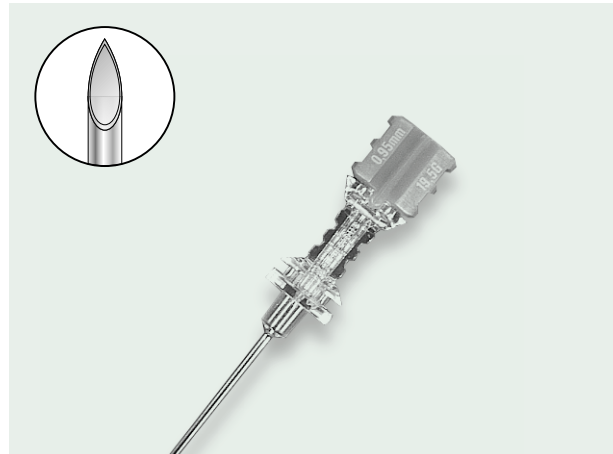
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Autovac® - Transrectal prostate biopsy set	9
Unicut® needle	10
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CHIBA NEEDLE

CHIBA NEEDLE

- For percutaneous cholangiography, cytological biopsy and routine percutaneous applications



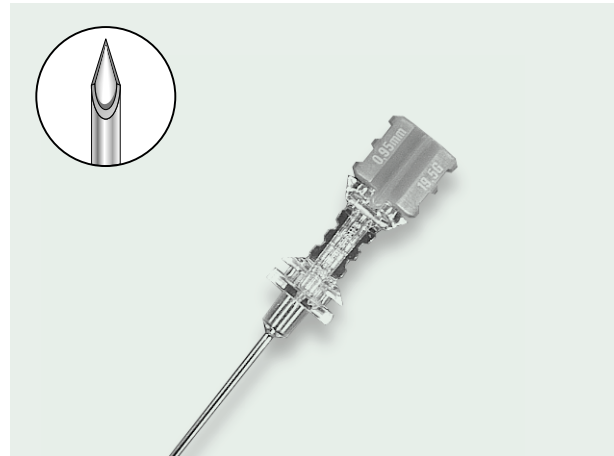
Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Chiba needle	0.6 / 23	90	2-part	16150040
		120	2-part	16150060
		150	2-part	16150070
		220	2-part	16150090
	0.7 / 22	90	2-part	16160040
		120	2-part	16160060
		150	2-part	16160070
		220	2-part	16160090
		280	2-part	16160100
		400	2-part	16160110
	0.95 / 19.5	90	2-part	16180040
		120	2-part	16180060
		150	2-part	16180070
		220	2-part	16180090
		280	2-part	16180100
		400	2-part	16180110

Minimum order quantity: 10 units

CHIBA NEEDLE - MS

CHIBA NEEDLE - MS

- For percutaneous cholangiography, cytological biopsy and routine percutaneous applications.
- Highly visible tip under ultrasound guidance (double reflex).
- The outer cannula features a special MS-cut with a rounded obturator for better echogenicity.



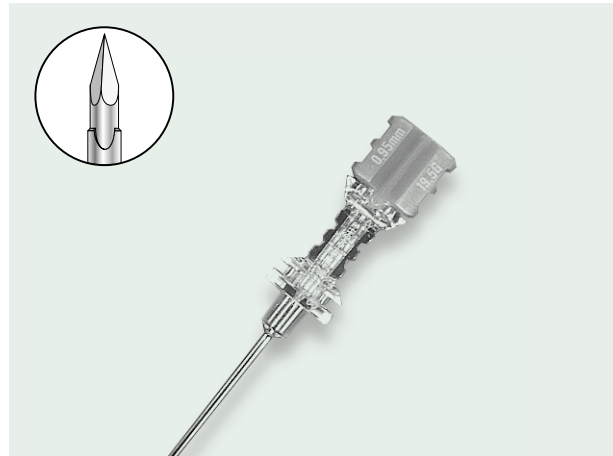
Type	Ø [mm / G]	Length [mm]	Version	Order-No.
Chiba needle - MS	0.6 / 23	90	2-part	16300040
		120	2-part	16300060
		150	2-part	16300070
		220	2-part	16300090
		280	2-part	16300100
		90	2-part	16310040
	0.7 / 22	120	2-part	16310060
		150	2-part	16310070
		220	2-part	16310090
		280	2-part	16310100
		400	2-part	16310110
		90	2-part	16330040
0.95 / 19.5	120	2-part	16330060	
	150	2-part	16330070	
	220	2-part	16330090	
	280	2-part	16330100	
	400	2-part	16330110	
	1.2 / 18	150	2-part	16350070

Minimum order quantity: 10 units

CUT BIOPSY NEEDLE

CUT BIOPSY NEEDLE

- For histological biopsy with a fine needle to reduce the risk of complications.



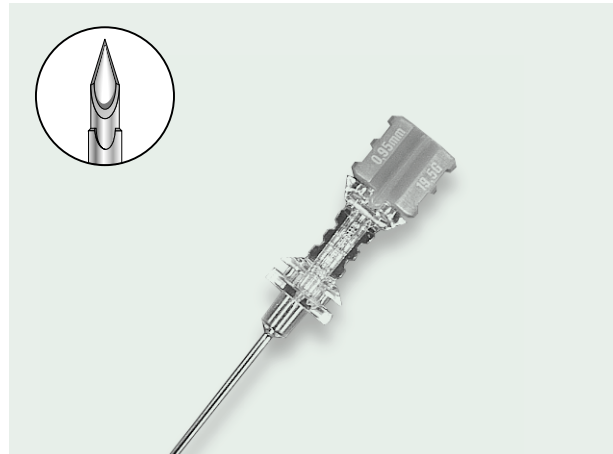
Type	Ø [mm / G]	Length [mm]	Order-No.
Cut biopsy needle	0.8 / 21	50	16900010
		100	16900050
		150	16900070
		200	16900080
	0.95 / 19.5	50	16910010
		100	16910050
		150	16910070
		200	16910080
		280	16910100
	1.20 / 18	50	16930010
		100	16930050
		150	16930070
200		16930080	
280		16930100	
1.40 / 17	400	16930110	
	150	16950070	
	100	16951050	
1.60 / 16	150	16951070	
	200	16951080	

Minimum order quantity: 10 units

CUT BIOPSY NEEDLE - MS

CUT BIOPSY NEEDLE - MS

- For histological biopsy with a fine needle to reduce the risk of complications.
- Highly visible tip under ultrasound guidance (double reflex)



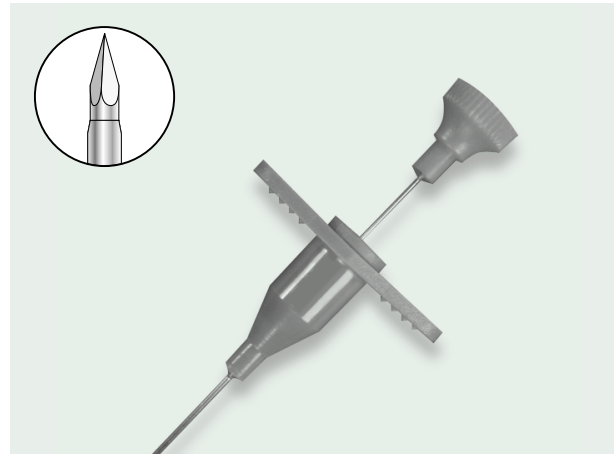
Type	Ø [mm / G]	Length [mm]	Order-No.
Cut biopsy needle - MS	0.8 / 21	100	17000050
		150	17000070
		200	17000080
	0.95 / 19.5	100	17010050
		150	17010070
		200	17010080
	1.20 / 18	100	17030050
		150	17030070
		200	17030080
280		17030100	

Minimum order quantity: 10 units

VACU-CUT® NEEDLE

VACU-CUT® NEEDLE

- For histological biopsy with a fine needle to reduce the risk of complications.
- This unique cannula features a sealing membrane located in the needle hub which permits strong negative pressure when the stylet is withdrawn.



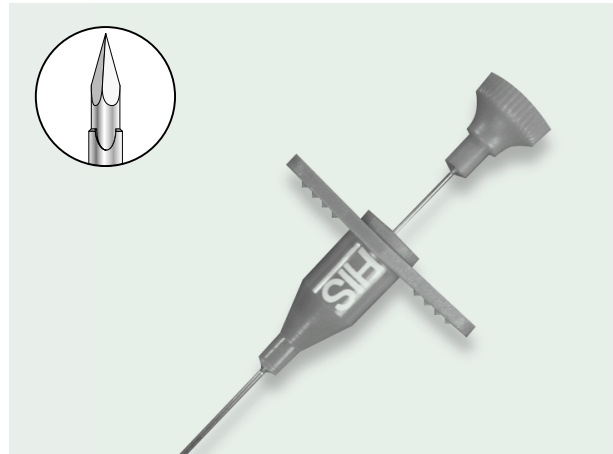
Type / Description	Ø [mm / G]	Length [mm]	Order-No.
Vacu-Cut® needle	0.7 / 22	100	17600050
		150	17600070
		200	17600080
	0.8 / 21	100	17610050
		150	17610070
		200	17610080
	0.95 / 19.5	100	17620050
		150	17620070
		200	17620080
	1.20 / 18	50	17640010
		100	17640050
		150	17640070
200		17640080	

Minimum order quantity: 10 units

HIST-O-CYT NEEDLE

HIST-O-CYT NEEDLE

- A combination of the universally-accepted cut-biopsy technique and the self-aspirating Vacu-Cut needle.
- For histological biopsy with a fine needle to reduce the risk of complications.



Type	Ø [mm / G]	Length [mm]	Order-No.
Hist-O-Cyt needle	0.8 / 21	100	17200050
		150	17200070
		200	17200080
	0.95 / 19.5	100	17210050
		150	17210070
		200	17210080
	1.20 / 18	100	17230050
		150	17230070
		200	17230080

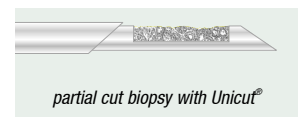
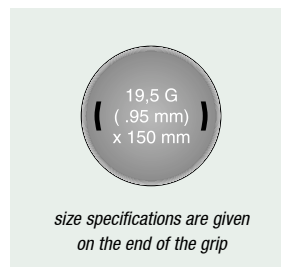
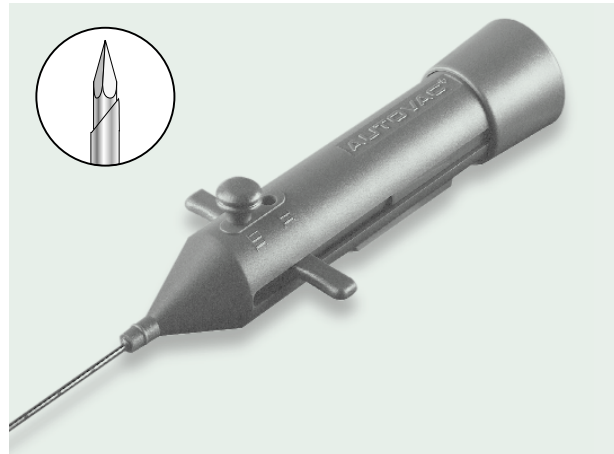
Minimum order quantity: 10 units

AUTOVAC®

The physician's product of choice for obtaining biopsy specimens.

AUTOVAC®

- Improvement of the Menghini method through an automated biopsy process under vacuum.
- Largest possible cores through full cut technique.
- Easy handling due to light weight construction.



Type	∅ [mm / G]	Length [mm]	Order-No.
Autovac®	0.8 / 21	100	17581151
		150	17581171
		200	17581181
	0.95 / 19.5	50	17581231
		100	17581251
		150	17581271
	1.20 / 18	200	17581281
		100	17581351
		150	17581371
	1.40 / 17	200	17581381
		100	17581451
		150	17581471
		200	17581481

Minimum order quantity: 10 units

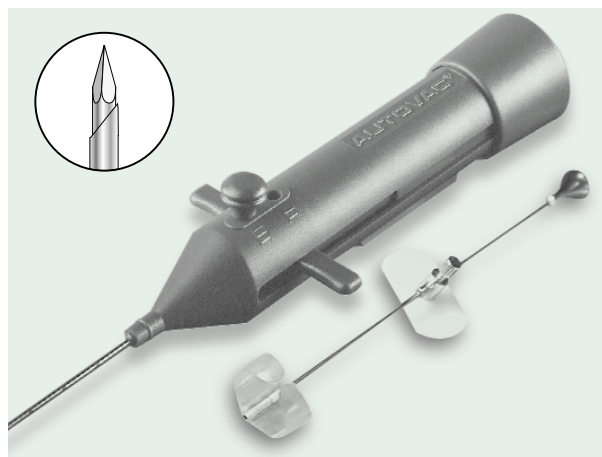
AUTOVAC® - PROSTATIC SET

AUTOVAC® PROSTATIC SET

- The product of choice for transrectal biopsy of the prostate.
- Painless puncture (the process takes only a fraction of a second).
- Easy handling due to light weight construction.
- Largest possible cores through full cut technique.
- Recommended needle size for biopsy of the prostate gland: 1.20 mm

Set components:

- Autovac biopsy device
- Franzen-set



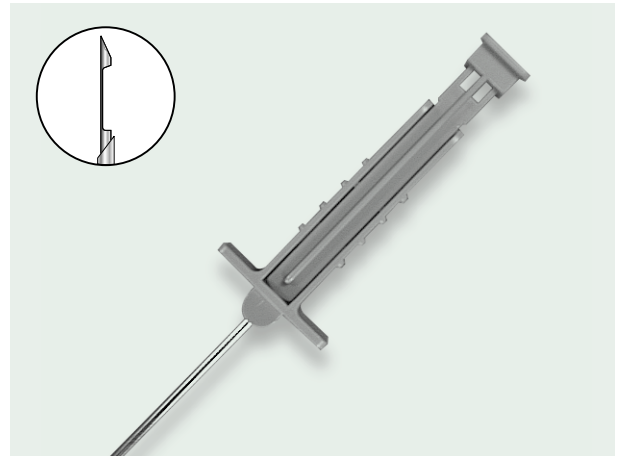
Type	Ø [mm / G]	Needle length [mm]	Franzen-Set length [mm]	Order-No.
Autovac® prostatic set	1.20 / 18	200	165	17561380
	1.40 / 17	200	165	17561480

Minimum order quantity: 10 units

UNICUT® NEEDLE

UNICUT® NEEDLE

- For histological biopsy.

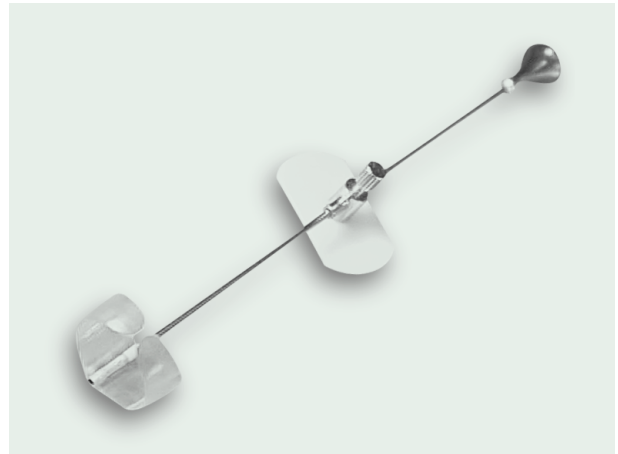


Type	Ø [mm / G]	Length [mm]	Order-No.
Unicut® needle	1.20 / 18	75	17420020
		115	17420060
		150	17420070
		200	17420080
	1.40 / 17	75	17440020
		115	17440060
		150	17440070
		200	17440080
	1.60 / 16	75	17460020
		115	17460060
		150	17460070
		200	17460080
2.10 / 14	75	17500020	
	115	17500060	
	150	17500070	
	200	17500080	

Minimum order quantity: 10 units

FRANZEN-SET

- Guide for the trans-rectal prostate biopsy, which can be manually adjusted by the examiner to fit the individual anatomic requirements.

**Type****Order-No.****Franzen-set:**

accepts biopsy needles up to Ø 1.20 mm, 18 G

18300020

Minimum order quantity: 10 units



Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

angiomed



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