



**UROTECH<sup>®</sup>**

A MEDI-GLOBE COMPANY



Ureteral stents

nephrostomy

Suprapubic Bladder  
drainage

Accessories

Ureteral Catheters

Foley catheters

Stone baskets

Special Products



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## URETERAL STENTS

### URETERAL STENTS

#### Variations overview

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#### YELLOW-STAR

- ◆ Polyurethane (PUR)
- ◆ Phosphorylcholine (PC)-treatment to minimise the risk of infection and encrustation
- ◆ Very suitable for long term indwelling time



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#### WHITE-STAR

- ◆ Polyurethane (PUR)
- ◆ Standard stent – available in many different versions



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#### GREEN-STAR

- ◆ Polyurethane (PUR)
- ◆ Special soft material for high patient comfort



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#### BLACK-STAR

- ◆ Polyurethane (PUR)
- ◆ With magnet



## URETERAL STENTS

### URETERAL STENTS

#### Introduction and general information

#### Introduction

On the following pages, we would like to provide you with a comprehensive portfolio of our ureteral stents. Regardless of the indication, you are sure to find the appropriate product here.

#### Material

##### Polyurethane (PUR)

All UROTECH ureteral stents are produced from aliphatic polyurethane (PUR) that has been specifically developed for medical applications. Unlike other materials, PUR shows minimal adhesion to blood cells and has a very low-grade inflammatory effect on tissue due to its physical and chemical properties. PUR becomes soft in a moist environment at body temperature, significantly

limiting the risks of traumatic injury to surrounding tissue. Experimental tests and practical experience have shown that PUR is one of the least thrombogenic and most tissue-compatible materials for implantable medical products.

#### Indwelling time

All UROTECH ureteral stents are approved for long-term use and can remain inside a patient for several months. The additional layer of phosphorylcholine (PC) on the ureteral stents significantly reduces the risk of encrustation and infection. However, due to the heterogeneity of indications and individual differences between patients, regular follow-up examinations should be performed by the treating physician.

#### Length measurements

In accordance with international norms (ASTMF-1828), the length of our ureteral stents is always indicated without including the J-tip – this equals the shaft length (Fig. 1).

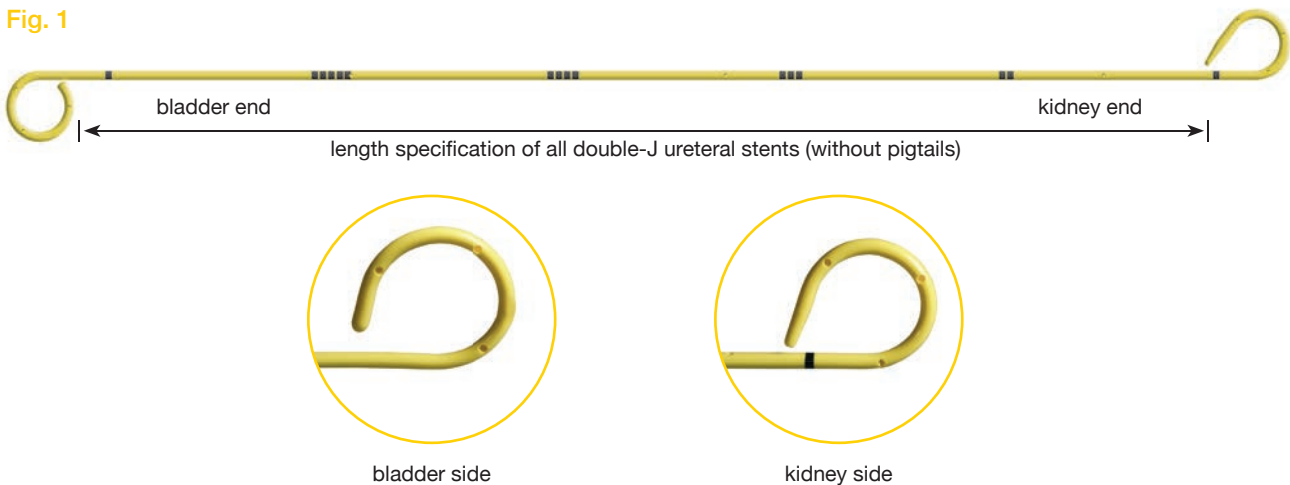
#### Variations

In addition to our large catalog of standard ureteral stents, you can order many different custom variations based on your clinical needs.

E.g. stents:

- 🔴 with attached suture
- 🔴 without drainage openings in shaft

Fig. 1



(1) Referenzen: Russel JC.; Bacteria, Biofilm and Devices: The Possible Protective Role of Phosphorylcholine Materials; J. Endourology 2000; 14(1): 39-42  
 Stickler DJ, Evans A. et al.; Strategies for the control of catheter encrustation; Int. J. of Antimicrobial Agents 2002; 19(6): 499-506  
 Heidenreich A., Becker T. et al.; Morbidity of internal Ureteral Stents: Prospective randomized Trial of Polyurethane versus Phosphorylcholine-treated Stents; Poster # 139 XVIth Congress of European Association of Urology (EAU) Birmingham 2002



# YELLOW-STAR

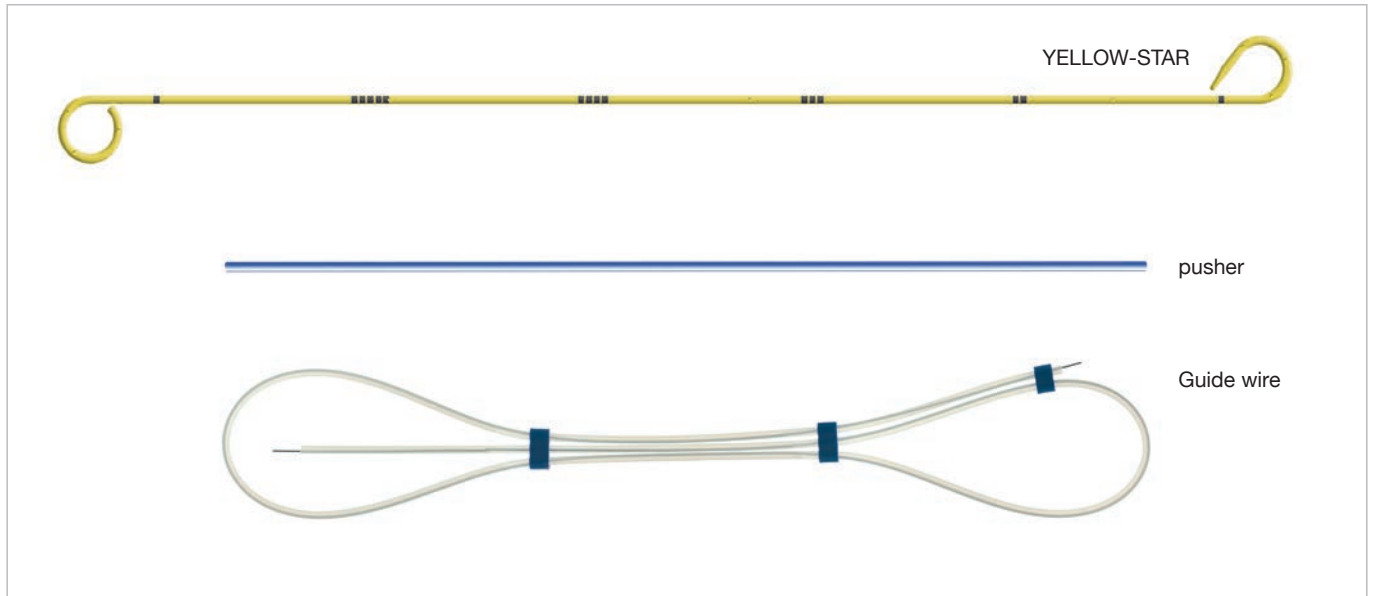


**URETERAL STENTS**

## URETERAL STENTS

### YELLOW-STAR Double-J Ureteral Stent-Set Treated with PC

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	EP-414724	EP-364724	125	0.028"	straight	standard
4.7	26	EP-414726	EP-364726	125	0.028"	straight	standard
06	24	EP-410624	EP-360624	125	0.035"	straight	standard
06	26	EP-410626	EP-360626	125	0.035"	straight	standard
06	28	EP-410628	EP-360628	125	0.035"	straight	standard
06	30	EP-410630	EP-360630	125	0.035"	straight	standard
07	24	EP-410724	EP-360724	125	0.035"	straight	standard
07	26	EP-410726	EP-360726	125	0.035"	straight	standard
07	28	EP-410728	EP-360728	125	0.035"	straight	standard
07	30	EP-410730	EP-360730	125	0.035"	straight	standard
08	24	EP-410824	EP-360824	125	0.035"	straight	standard
08	26	EP-410826	EP-360826	125	0.035"	straight	standard
08	28	EP-410828	EP-360828	125	0.035"	straight	standard
08	30	EP-410830	EP-360830	125	0.035"	straight	standard

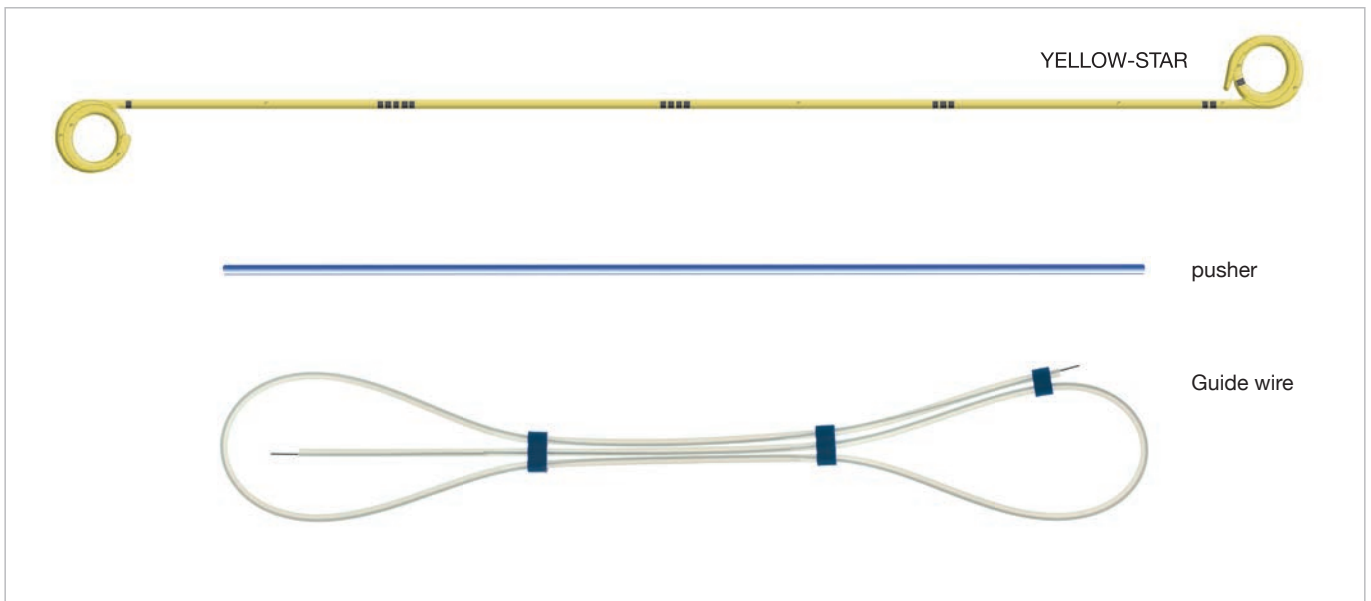
Closed tip							
Size (FR/CH)	Length (cm)		Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24		EP-394724	125	0.028"	straight	standard
4.7	26		EP-394726	125	0.028"	straight	standard
06	24		EP-390624	125	0.035"	straight	standard
06	26		EP-390626	125	0.035"	straight	standard
06	28		EP-390628	125	0.035"	straight	standard
06	30		EP-390630	125	0.035"	straight	standard
07	24		EP-390724	125	0.035"	straight	standard
07	26		EP-390726	125	0.035"	straight	standard
07	28		EP-390728	125	0.035"	straight	standard
07	30		EP-390730	125	0.035"	straight	standard
08	24		EP-390824	125	0.035"	straight	standard
08	26		EP-390826	125	0.035"	straight	standard
08	28		EP-390828	125	0.035"	straight	standard
08	30		EP-390830	125	0.035"	straight	standard



## URETERAL STENTS

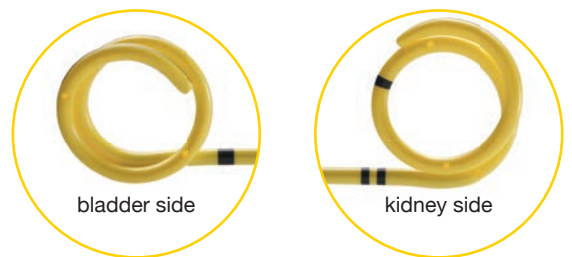
### YELLOW-STAR Double-J Ureteral Stent-Set Treated with PC, flexible length

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Multiple coils on both ends for flexible shaft length from 22 to 30 cm
- ◆ Less risk of dislocation
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque



#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



## URETERAL STENTS

### Open tip

Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	22-30	EP-414722-30-BS	EP-364722-30-BS	125	0.028"	straight	standard
06	22-30	EP-410622-30-BS	EP-360622-30-BS	125	0.035"	straight	standard
07	22-30	EP-410722-30-BS	EP-360722-30-BS	125	0.035"	straight	standard
08	22-30	EP-410822-30-BS	EP-360822-30-BS	125	0.035"	straight	standard

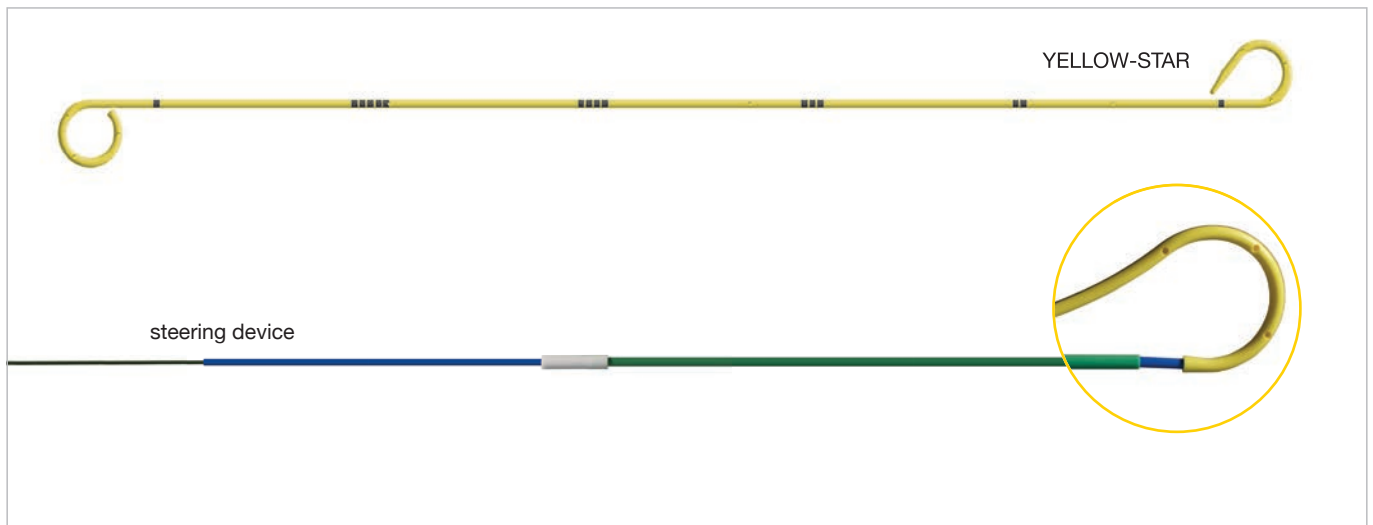
### Closed tip

Size (FR/CH)	Length (cm)		Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	22-30		EP-394722-30-BS	125	0.028"	straight	standard
06	22-30		EP-390622-30-BS	125	0.035"	straight	standard
07	22-30		EP-390722-30-BS	125	0.035"	straight	standard
08	22-30		EP-390822-30-BS	125	0.035"	straight	standard

## URETERAL STENTS

### YELLOW-STAR Double-J Ureteral Stent-Set Treated with PC, steerable

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Steering Device

- ◆ Pusher
- ◆ Disconnecter
- ◆ Length: 53 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



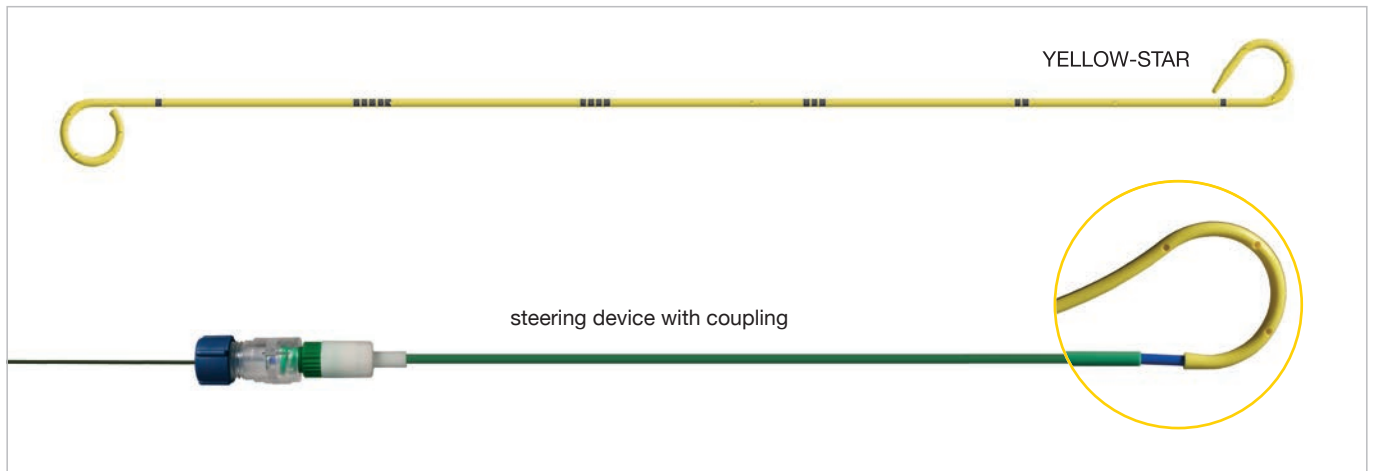
## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24		EP-484724	145	0.028"	gerade	standard
4.7	26	EP-474726	EP-484726	145	0.028"	gerade	standard
06	24	EP-470624	EP-480624	150	0.035"	gerade	standard / movable core
06	26	EP-470626	EP-480626	150	0.035"	gerade	standard / movable core
06	28	EP-470628	EP-480628	150	0.035"	gerade	standard / movable core
06	30	EP-470630	EP-480630	150	0.035"	gerade	standard / movable core
07	24	EP-470724	EP-480724	150	0.035"	gerade	standard / movable core
07	26	EP-470726	EP-480726	150	0.035"	gerade	standard / movable core
07	28	EP-470728	EP-480728	150	0.035"	gerade	standard / movable core
07	30	EP-470730	EP-480730	150	0.035"	gerade	standard / movable core
08	24		EP-480824	150	0.035"	gerade	standard / movable core
08	26	EP-470826	EP-480826	150	0.035"	gerade	standard / movable core
08	28	EP-470828	EP-480828	150	0.035"	gerade	standard / movable core
08	30	EP-470830	EP-480830	150	0.035"	gerade	standard / movable core

## URETERAL STENTS

### YELLOW-STAR Double-J Ureteral Stent-Set Treated with PC, steerable with coupling

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Steering Device with Coupling

- ◆ Pusher
- ◆ Disconnecter
- ◆ Coupling to fasten Guide wire
- ◆ Length: 43 cm

#### Guide wire

- ◆ PTFE-coated

## URETERAL STENTS

### Open tip

Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	24	EP-570624	EP-580624	150	0.035"	straight	standard / movable core
06	26	EP-570626	EP-580626	150	0.035"	straight	standard / movable core
06	28	EP-570628	EP-580628	150	0.035"	straight	standard / movable core
06	30	EP-570630	EP-580630	150	0.035"	straight	standard / movable core
07	24	EP-570724	EP-580724	150	0.035"	straight	standard / movable core
07	26	EP-570726	EP-580726	150	0.035"	straight	standard / movable core
07	28	EP-570728	EP-580728	150	0.035"	straight	standard / movable core
07	30	EP-570730	EP-580730	150	0.035"	straight	standard / movable core
08	24		EP-580824	150	0.035"	straight	standard / movable core
08	26	EP-570826	EP-580826	150	0.035"	straight	standard / movable core
08	28	EP-570828	EP-580828	150	0.035"	straight	standard / movable core

### Closed tip

Size (FR/CH)	Length (cm)		Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24		EP-594724	125	0.028"	straight	standard
4.7	26		EP-594726	125	0.028"	straight	standard
06	24		EP-590624	125	0.035"	J-tip	standard / movable core
06	26		EP-590626	125	0.035"	J-tip	standard / movable core
06	28		EP-590628	125	0.035"	J-tip	standard / movable core
06	30		EP-590630	125	0.035"	J-tip	standard / movable core
07	24		EP-590724	125	0.035"	J-tip	standard / movable core
07	26		EP-590726	125	0.035"	J-tip	standard / movable core
07	28		EP-590728	125	0.035"	J-tip	standard / movable core
07	30		EP-590730	125	0.035"	J-tip	standard / movable core
08	26		EP-590826	125	0.035"	straight	stiff
08	28		EP-590828	125	0.035"	straight	stiff



# WHITE-STAR



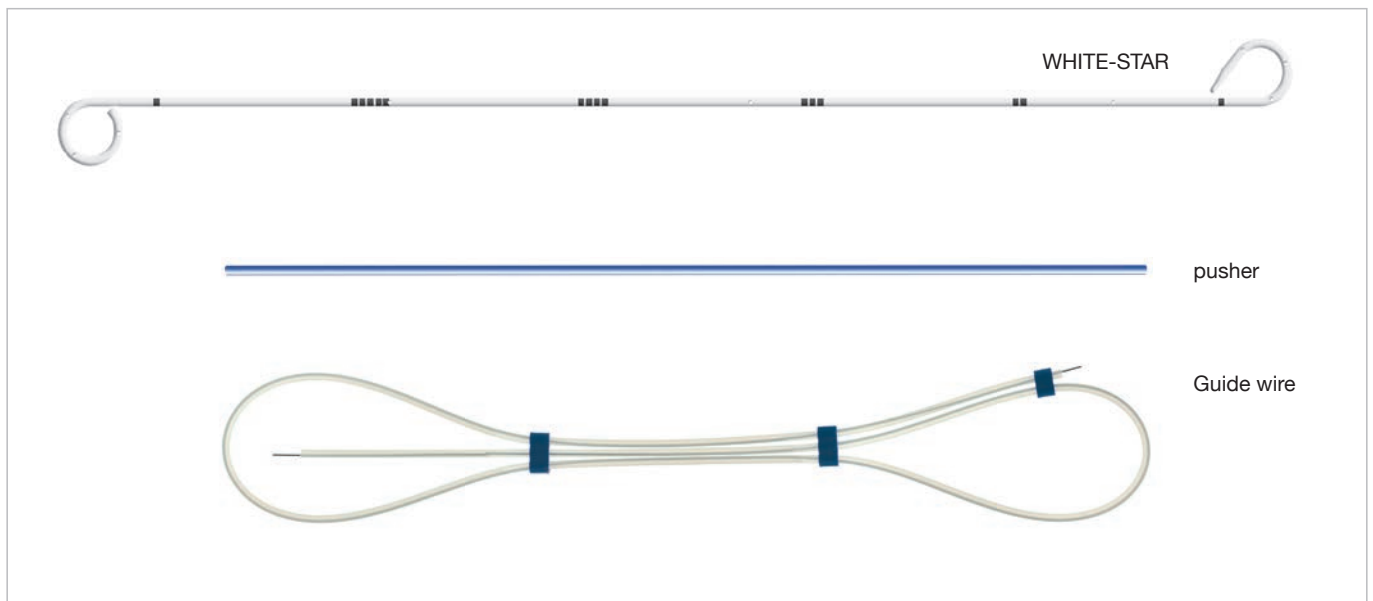
## URETERAL STENTS



## URETERAL STENTS

### WHITE-STAR Double-J Ureteral Stent-Set

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ 2 clamps in sets with closed tip



## URETERAL STENTS

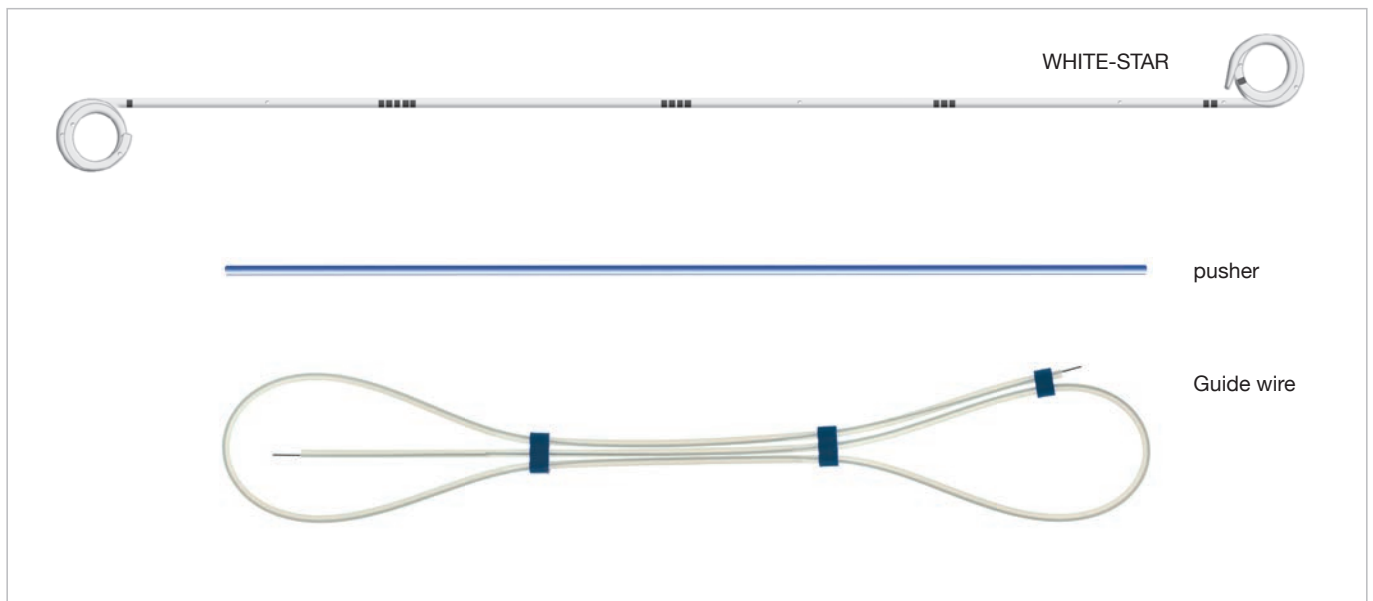
Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	EN-410524	EN-360524	125	0.028"	straight	standard
4.7	26	EN-410526	EN-360526	125	0.028"	straight	standard
06	24	EN-410624	EN-360624	125	0.035"	straight	standard
06	26	EN-410626	EN-360626	125	0.035"	straight	standard
06	28	EN-410628	EN-360628	125	0.035"	straight	standard
06	30	EN-410630	EN-360630	125	0.035"	straight	standard
07	24	EN-410724	EN-360724	125	0.035"	straight	standard
07	26	EN-410726	EN-360726	125	0.035"	straight	standard
07	28	EN-410728	EN-360728	125	0.035"	straight	standard
07	30	EN-410730	EN-360730	125	0.035"	straight	standard
08	24	EN-410824	EN-360824	125	0.035"	straight	standard
08	26	EN-410826	EN-360826	125	0.035"	straight	standard
08	28	EN-410828	EN-360828	125	0.035"	straight	standard
08	30	EN-410830	EN-360830	125	0.035"	straight	standard

Closed tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	EN-400524	EN-300524	125	0.028"	straight	standard
4.7	26	EN-400526	EN-300526	125	0.028"	straight	standard
06	24	EN-400624	EN-300624	125	0.035"	straight	standard
06	26	EN-400626	EN-300626	125	0.035"	straight	standard
06	28	EN-400628	EN-300628	125	0.035"	straight	standard
06	30	EN-400630	EN-300630	125	0.035"	straight	standard
07	24	EN-400724	EN-300724	125	0.035"	straight	standard
07	26	EN-400726	EN-300726	125	0.035"	straight	standard
07	28	EN-400728	EN-300728	125	0.035"	straight	standard
07	30	EN-400730	EN-300730	125	0.035"	straight	standard
08	24	EN-400824	EN-300824	125	0.035"	straight	standard
08	26	EN-400826	EN-300826	125	0.035"	straight	standard
08	28	EN-400828	EN-300828	125	0.035"	straight	standard
08	30		EN-300830	125	0.035"	straight	standard

## URETERAL STENTS

### WHITE-STAR Double-J Ureteral Stent-Set Flexible length

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Multiple coils on both ends for flexible shaft length from 22 to 30 cm
- ◆ Less risk of dislocation
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque



#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ 2 clamps in sets with closed tip



## URETERAL STENTS

### Open tip

Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	22-30	EN-410622-30-BS	EN-360622-30-BS	125	0.035"	straight	standard
07	22-30	EN-410722-30-BS	EN-360722-30-BS	125	0.035"	straight	standard
08	22-30	EN-410822-30-BS	EN-360822-30-BS	125	0.035"	straight	standard

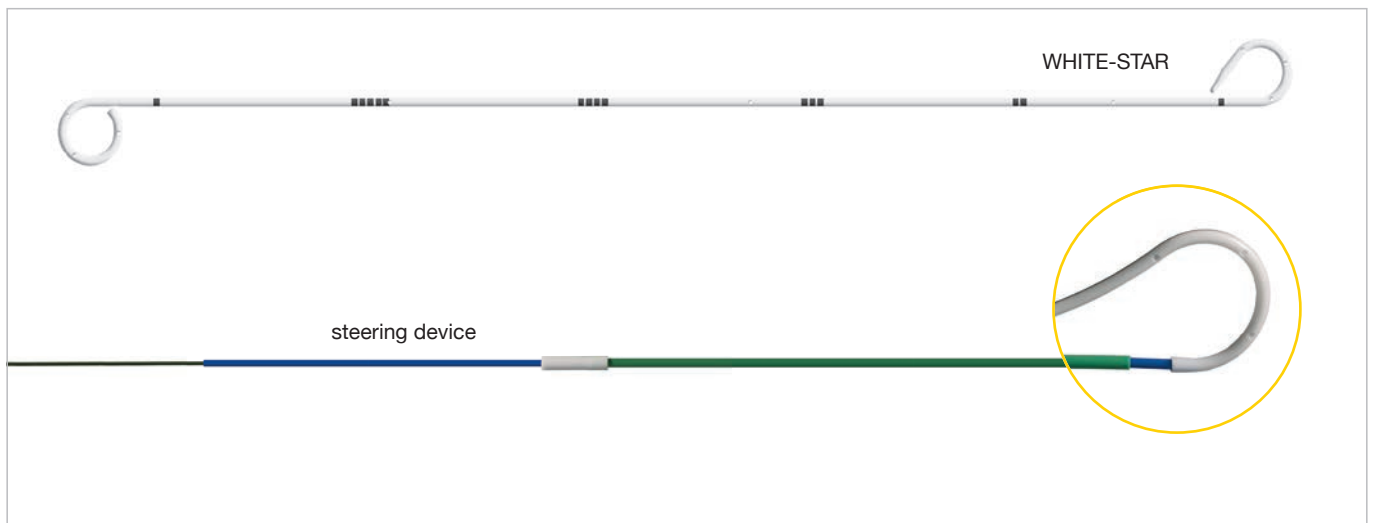
### Closed tip

Size (FR/CH)	Length (cm)		Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	22-30		EN-390622-30-BS	125	0.035"	straight	standard
07	22-30		EN-390722-30-BS	125	0.035"	straight	standard
08	22-30		EN-390822-30-BS	125	0.035"	straight	standard

## URETERAL STENTS

### WHITE-STAR Double-J Ureteral Stent-Set Steerable

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Steering Device

- ◆ Pusher
- ◆ Disconnecter
- ◆ Length: 53 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ 2 clamps in sets with closed tip



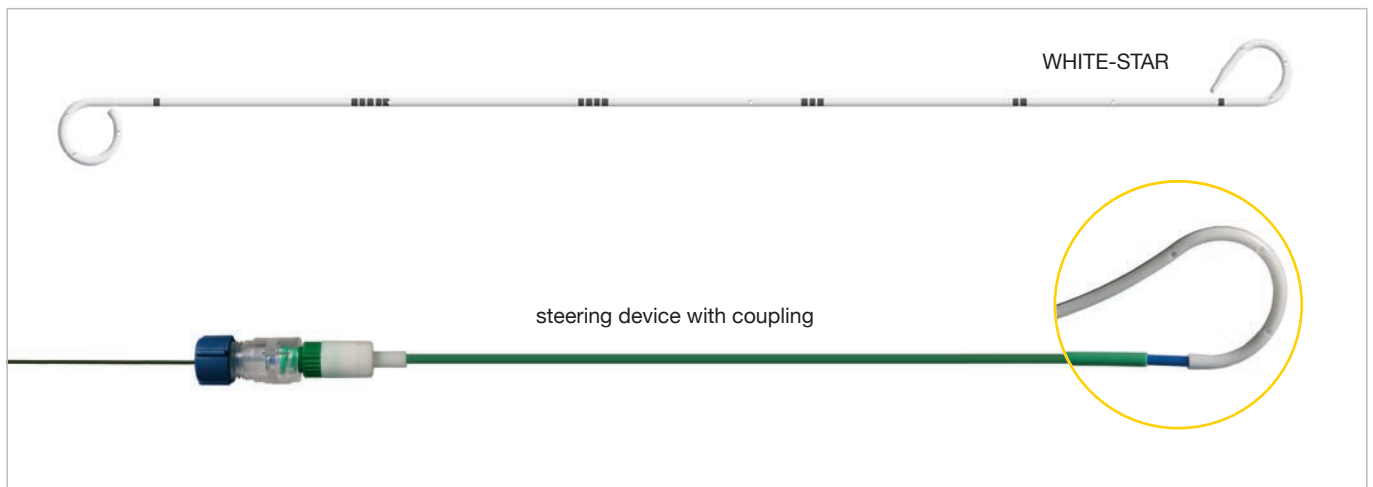
## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	ES-360524	ES-370524	145	0.028"	straight	standard
4.7	26	ES-360526	ES-370526	145	0.028"	straight	standard
06	24	ES-360624	ES-370624	150	0.035"	straight	standard / movable core
06	26	ES-360626	ES-370626	150	0.035"	straight	standard / movable core
06	28	ES-360628	ES-370628	150	0.035"	straight	standard / movable core
06	30	ES-360630	ES-370630	150	0.035"	straight	standard / movable core
07	24	ES-360724	ES-370724	150	0.035"	straight	standard / movable core
07	26	ES-360726	ES-370726	150	0.035"	straight	standard / movable core
07	28	ES-360728	ES-370728	150	0.035"	straight	standard / movable core
07	30	ES-360730	ES-370730	150	0.035"	straight	standard / movable core
08	24		ES-370824	150	0.035"	straight	standard / movable core
08	26	ES-360826	ES-370826	150	0.035"	straight	standard / movable core
08	28	ES-360828	ES-370828	150	0.035"	straight	standard / movable core
08	30	ES-360830	ES-370830	150	0.035"	straight	standard / movable core

## URETERAL STENTS

### WHITE-STAR Double-J Ureteral Stent-Set Steerable with coupling

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Steering Device with Coupling

- ◆ Pusher
- ◆ Disconnecter
- ◆ Coupling to fasten Guide wire
- ◆ Length: 43 cm

#### Guide wire

- ◆ PTFE-coated

## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	ES-570524	ES-580524	145	0.028"	straight	standard
4.7	26	ES-570526	ES-580526	145	0.028"	straight	standard
06	24		ES-580624	150	0.035"	straight	standard / movable core
06	26	ES-570626	ES-580626	150	0.035"	straight	standard / movable core
06	28	ES-570628	ES-580628	150	0.035"	straight	standard / movable core
06	30	ES-570630	ES-580630	150	0.035"	straight	standard / movable core
07	24	ES-570724		150	0.035"	straight	standard / movable core
07	26	ES-570726	ES-580726	150	0.035"	straight	standard / movable core
07	28	ES-570728	ES-580728	150	0.035"	straight	standard / movable core
07	30	ES-570730	ES-580730	150	0.035"	straight	standard / movable core
08	24		ES-580824	150	0.035"	straight	standard / movable core
08	26	ES-570826	ES-580826	150	0.035"	straight	standard / movable core
08	28		ES-580828	150	0.035"	straight	standard / movable core
08	30		ES-580830	150	0.035"	straight	standard / movable core

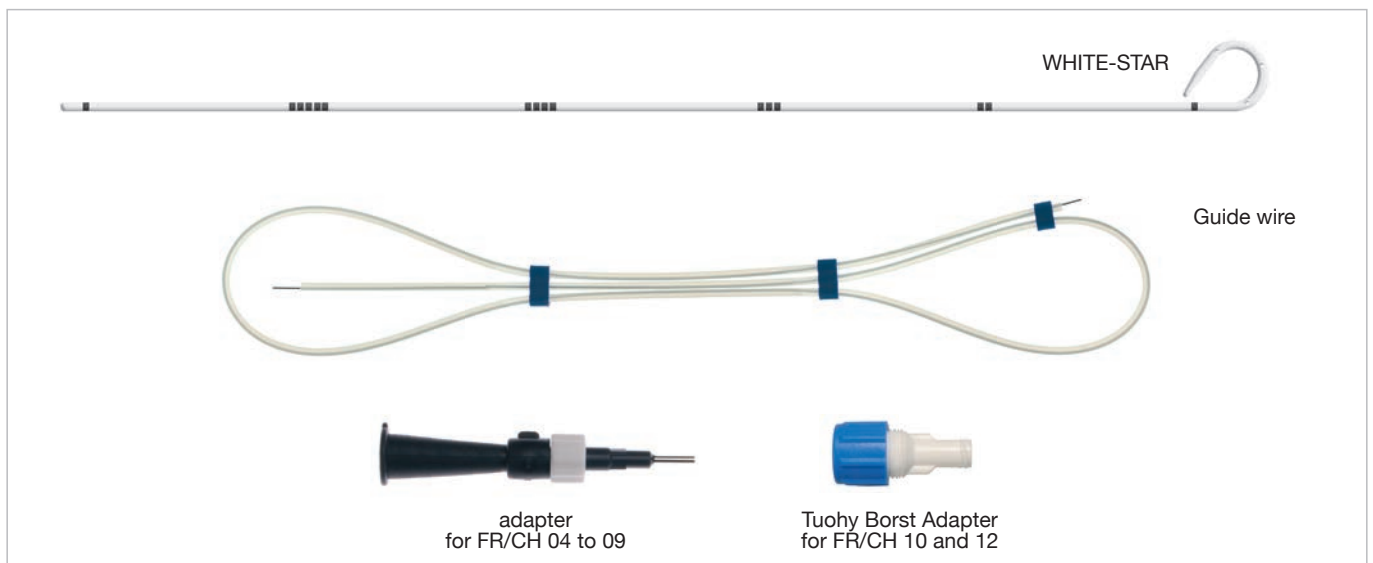
Closed tip							
Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness	
4.7	24	ES-590524	125	0.028"	straight	standard	
4.7	26	ES-590526	125	0.028"	straight	standard	
06	24	ES-590624	125	0.035"	J-tip	standard / movable core	
06	26	ES-590626	125	0.035"	J-tip	standard / movable core	
06	28	ES-590628	125	0.035"	J-tip	standard / movable core	
06	30	ES-590630	125	0.035"	J-tip	standard / movable core	
07	24	ES-590724	125	0.035"	J-tip	standard / movable core	
07	26	ES-590726	125	0.035"	J-tip	standard / movable core	
07	28	ES-590728	125	0.035"	J-tip	standard / movable core	
07	30	ES-590730	125	0.035"	J-tip	standard / movable core	
08	24	ES-590824	125	0.035"	straight	stiff	
08	26	ES-590826	125	0.035"	straight	stiff	



## URETERAL STENTS

### WHITE-STAR MONO Mono-J Ureteral Stent-Set

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Drainage openings only in pigtail
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Guide wire

- ◆ PTFE-coated

#### Adapter

- ◆ For attachment of the urinary drainage bag

#### Clamp

- ◆ Only in sets with closed tip



## URETERAL STENTS

### Open tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
04	70	EN-350471	125	0.025"	straight	standard
4.7	70	EN-350571	175	0.028"	straight	standard
06	70	EN-350671	175	0.035"	straight	standard
07	70	EN-350771	175	0.035"	straight	standard
08	70	EN-350871	175	0.038"	straight	standard
09	70	EN-350971	175	0.045"	straight	standard
10	70	EN-351071	175	0.045"	straight	standard
12	70	EN-351271	175	0.045"	straight	standard

### Closed tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
04	70	EN-350470	125	0.025"	straight	standard
4.7	70	EN-350570	125	0.028"	straight	standard
06	70	EN-350670	125	0.035"	straight	standard
07	70	EN-350770	125	0.035"	straight	standard
08	70	EN-350870	125	0.035"	straight	standard
09	70	EN-350970	125	0.045"	straight	standard



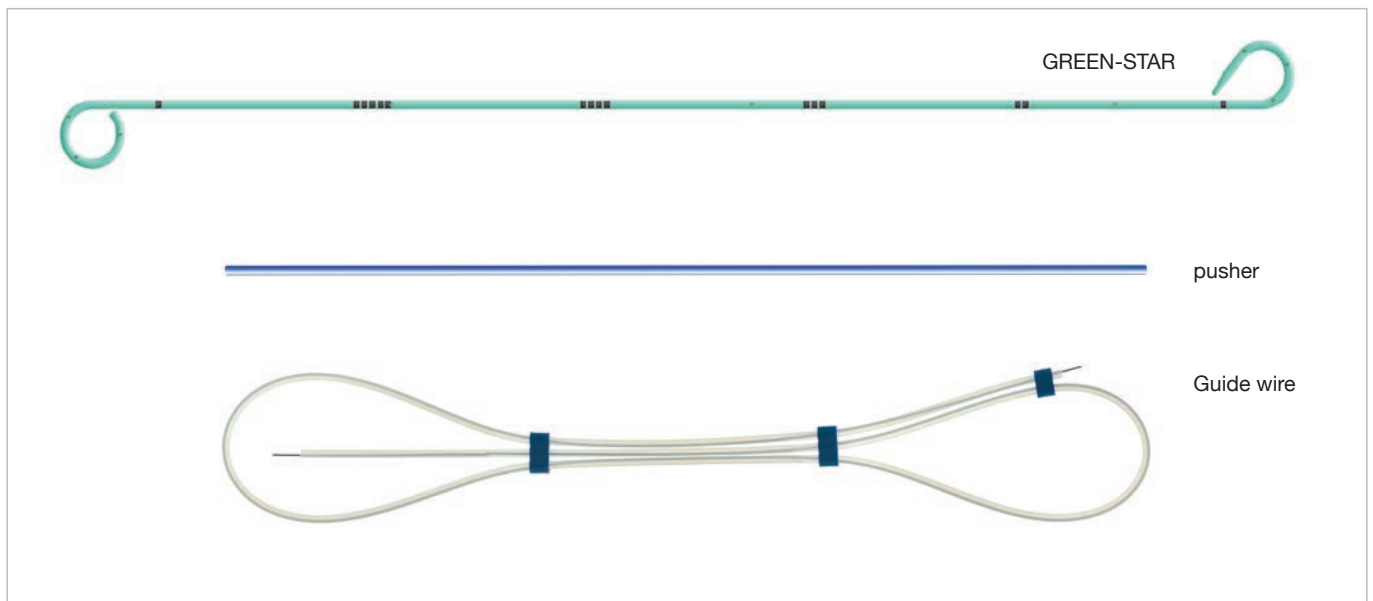
# GREEN-STAR

## URETERAL STENTS

## URETERAL STENTS

### GREEN-STAR Double-J Ureteral Stent-Set Soft material

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Special soft material for high patient comfort
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ High radiopaque visibility

#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



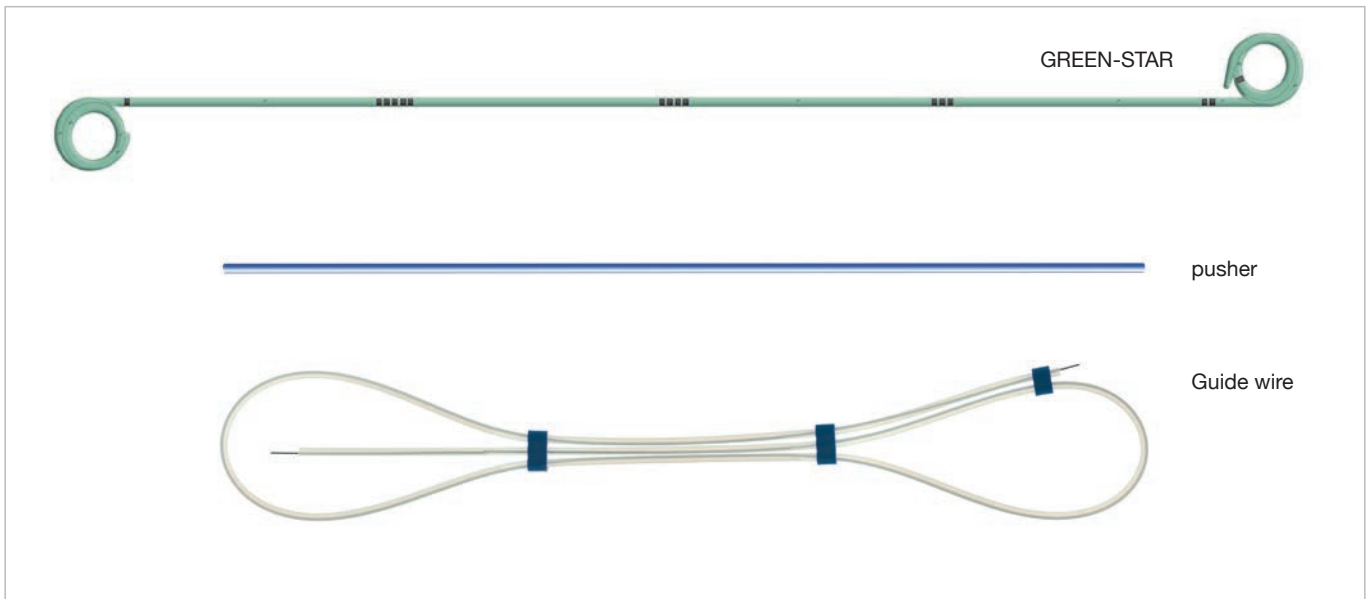
## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	24	EG-410624	EG-360624	125	0.035"	straight	standard
06	26	EG-410626	EG-360626	125	0.035"	straight	standard
06	28	EG-410628	EG-360628	125	0.035"	straight	standard
06	30	EG-410630	EG-360630	125	0.035"	straight	standard
07	24	EG-410724	EG-360724	125	0.035"	straight	standard
07	26	EG-410726	EG-360726	125	0.035"	straight	standard
07	28	EG-410728	EG-360728	125	0.035"	straight	standard
07	30	EG-410730	EG-360730	125	0.035"	straight	standard
08	24		EG-360824	125	0.035"	straight	standard
08	26	EG-410826	EG-360826	125	0.035"	straight	standard
08	28	EG-410828	EG-360828	125	0.035"	straight	standard
08	30		EG-360830	125	0.035"	straight	standard

## URETERAL STENTS

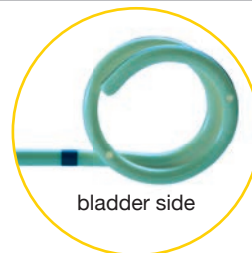
### GREEN-STAR Double-J Ureteral Stent-Set Soft material, flexible length

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Special soft material for high patient comfort
- ◆ Multiple coils on both ends for flexible shaft length from 22 to 30 cm
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ High radiopaque visibility



#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	22-30	EG-410622-30-BS	EG-360622-30-BS	125	0.035"	straight	standard
07	22-30	EG-410722-30-BS	EG-360722-30-BS	125	0.035"	straight	standard
08	22-30	EG-410822-30-BS	EG-360822-30-BS	125	0.035"	straight	standard



## URETERAL STENTS

### GREEN-STAR Double-J Ureteral Stent-Set Soft material, steerable

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Special soft material for high patient comfort
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ High radiopaque visibility

#### Steering Device

- ◆ Pusher
- ◆ Disconnecter
- ◆ Length: 53 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



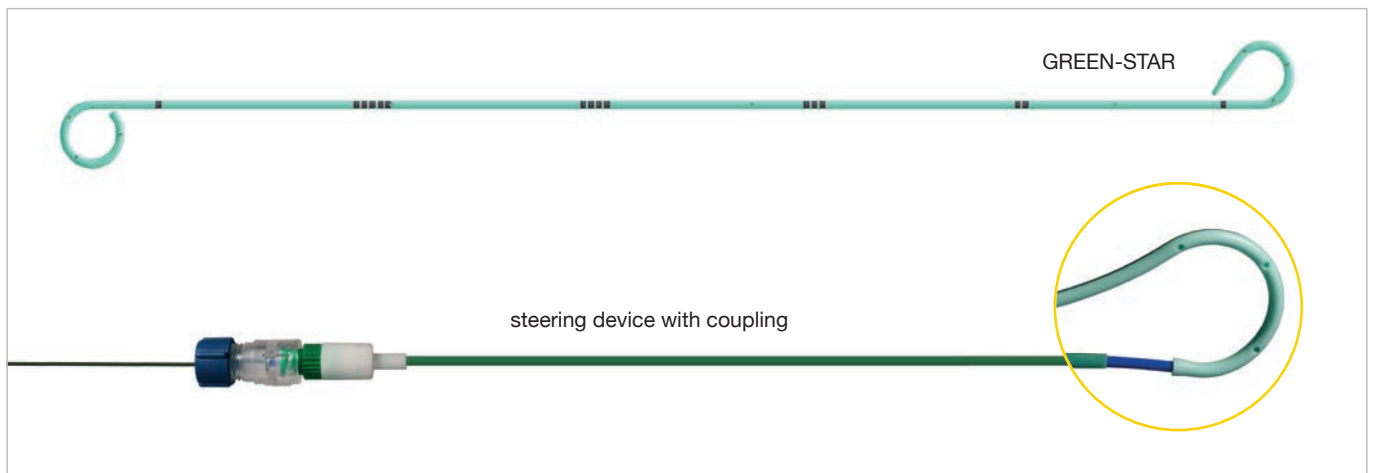
## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	24	EG-470624	EG-480624	150	0.035"	straight	standard / movable core
06	26	EG-470626	EG-480626	150	0.035"	straight	standard / movable core
06	28	EG-470628	EG-480628	150	0.035"	straight	standard / movable core
06	30	EG-470630	EG-480630	150	0.035"	straight	standard / movable core
07	26	EG-470726	EG-480726	150	0.035"	straight	standard / moveable core
07	28	EG-470728	EG-480728	150	0.035"	straight	standard / moveable core
07	30	EG-470730	EG-480730	150	0.035"	straight	standard / moveable core
08	24		EG-480824	150	0.035"	straight	standard / moveable core
08	26	EG-470826		150	0.035"	straight	standard / moveable core
08	28	EG-470828		150	0.035"	straight	standard / moveable core
08	30	EG-470830	EG-480830	150	0.035"	straight	standard / moveable core

## URETERAL STENTS

### GREEN-STAR Double-J Ureteral Stent-Set Soft material, steerable with coupling

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Special soft material for high patient comfort
- ◆ Drainage openings in pigtails and shaft
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ High radiopaque visibility

#### Steering Device with Coupling

- ◆ Pusher
- ◆ Disconnecter
- ◆ Coupling to fasten Guide wire
- ◆ Length: 43 cm

#### Guide wire

- ◆ PTFE-coated

## URETERAL STENTS

### Open tip

Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	24	EG-570624	EG-580624	150	0.035"	straight	standard / movable core
06	26	EG-570626	EG-580626	150	0.035"	straight	standard / movable core
06	28	EG-570628	EG-580628	150	0.035"	straight	standard / movable core
06	30		EG-580630	150	0.035"	straight	standard / movable core
07	24	EG-570724	EG-580724	150	0.035"	straight	standard / movable core
07	26	EG-570726	EG-580726	150	0.035"	straight	standard / movable core
07	28	EG-570728	EG-580728	150	0.035"	straight	standard / movable core
07	30	EG-570730	EG-580730	150	0.035"	straight	standard / movable core

### Closed tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	24	EG-590624	125	0.035"	J-tip	standard / movable core
06	26	EG-590626	125	0.035"	J-tip	standard / movable core
06	28	EG-590628	125	0.035"	J-tip	standard / movable core
06	30	EG-590630	125	0.035"	J-tip	standard / movable core
07	26	EG-590726	125	0.035"	J-tip	standard / movable core
07	28	EG-590728	125	0.035"	J-tip	standard / movable core
08	24	EG-590824	125	0.035"	straight	stiff
08	26	EG-590826	125	0.035"	straight	stiff
08	28	EG-590828	125	0.035"	straight	stiff

## URETERAL STENTS

### GREEN-STAR MONO Mono-J Ureteral Stent-Set

Soft material

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Special soft material for high patient comfort
- ◆ Drainage openings only in pigtail
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ High radiopaque visibility

#### Guide wire

- ◆ PTFE-coated

#### Adapter

- ◆ For attachment of the urinary drainage bag

#### Clamp

- ◆ Only in sets with closed tip



## URETERAL STENTS

### Open tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	70	EG-350671	175	0.035"	straight	standard
07	70	EG-350771	175	0.035"	straight	standard
08	70	EG-350871	175	0.038"	straight	standard

### Closed tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	70	EG-350670	125	0.035"	straight	standard
07	70	EG-350770	125	0.035"	straight	standard
08	70	EG-350870	125	0.035"	straight	standard





**UROTECH®**  
A MEDI-GLOBE COMPANY

## SPECIAL STENTS

YELLOW-STAR TUMOR-STENT

WHITE-STAR ESWL

WHITE-STAR INTRAOPERATIVE

WHITE-STAR STENOSIS

URETERAL STENT for supravescical urine drainage

MAGNETIC BLACK-STAR



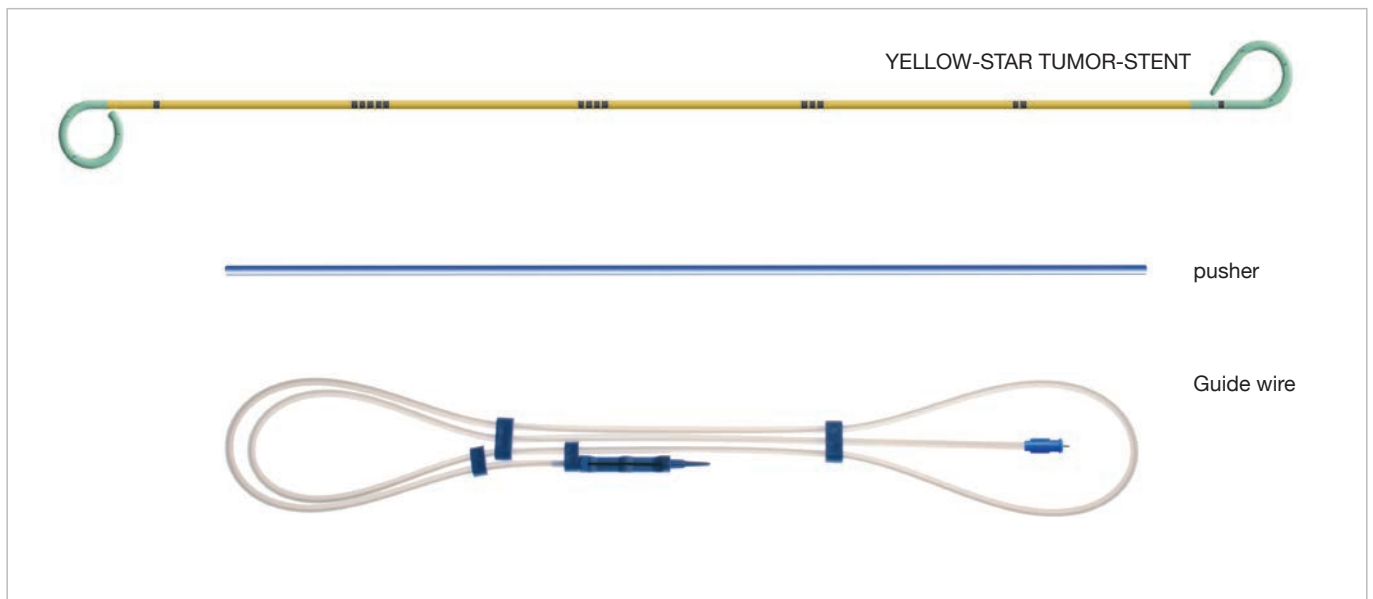
**URETERAL STENTS**



## URETERAL STENTS

### YELLOW-STAR TUMOR-STENT Double-J Ureteral Stent-Set Treated with PC

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Pressure resistant shaft, without drainage openings for preventing ingrowth of tumor tissue
- ◆ Soft pigtails for better wearing comfort
- ◆ Drainage openings only in pigtails
- ◆ Open tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ Hydrophilic coating for better gliding ability – prior to application, Guide wire must be moistened in dispenser

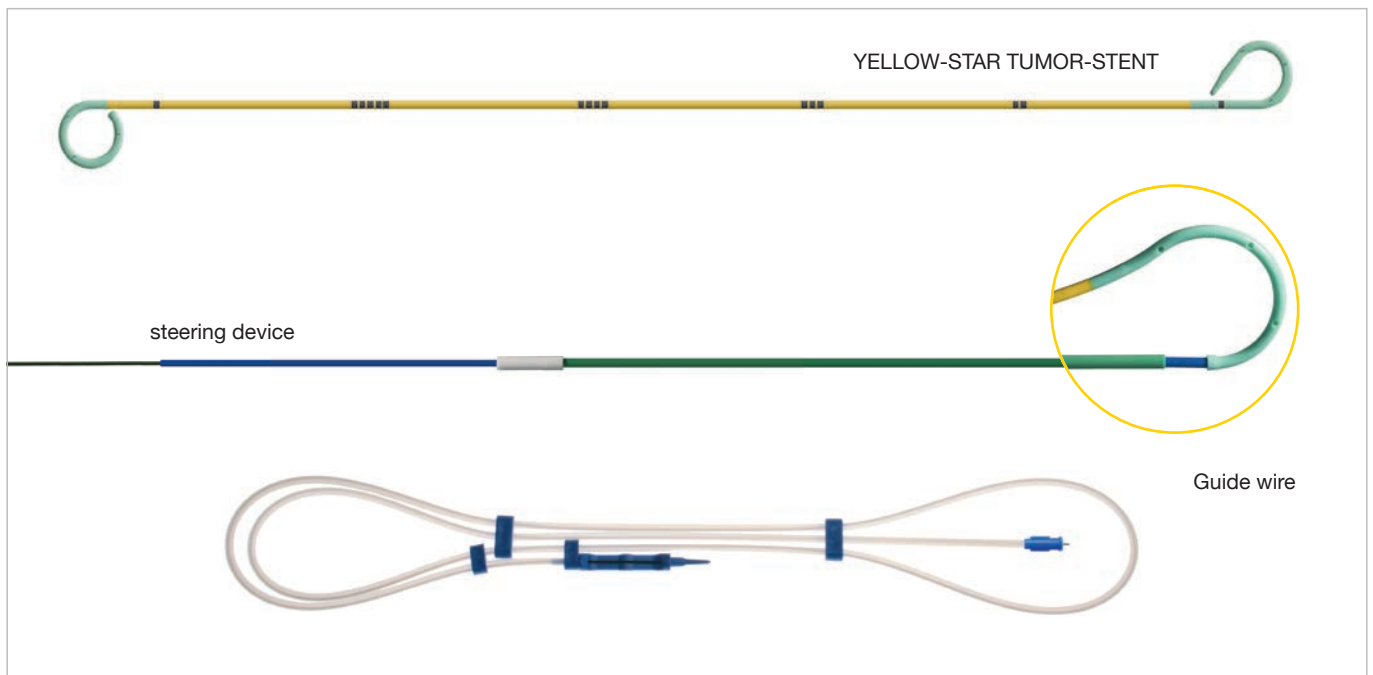
## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	22	TU-410622	TU-360622	125	0.035"	straight	standard
06	24	TU-410624	TU-360624	125	0.035"	straight	standard
06	26	TU-410626	TU-360626	125	0.035"	straight	standard
06	28	TU-410628	TU-360628	125	0.035"	straight	standard
06	30		TU-360630	125	0.035"	straight	standard
06	32	TU-410632	TU-360632	125	0.035"	straight	standard
07	22	TU-410722	TU-360722	125	0.035"	straight	standard
07	24	TU-410724	TU-360724	125	0.035"	straight	standard
07	26	TU-410726	TU-360726	125	0.035"	straight	standard
07	28	TU-410728	TU-360728	125	0.035"	straight	standard
07	30	TU-410730	TU-360730	125	0.035"	straight	standard
07	32	TU-410732	TU-360732	125	0.035"	straight	standard
08	24	TU-410824	TU-360824	125	0.035"	straight	standard
08	24		TU-360826	125	0.035"	straight	standard
08	26	TU-410828	TU-360828	125	0.035"	straight	standard
08	28	TU-410830	TU-360830	125	0.035"	straight	standard
08	30	TU-410832	TU-360832	125	0.035"	straight	standard

## URETERAL STENTS

### YELLOW-STAR TUMOR-STENT Double-J Ureteral Stent-Set Treated with PC, steerable

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Pressure resistant shaft, without drainage openings for preventing ingrowth of tumor tissue
- ◆ Soft pigtails for better wearing comfort
- ◆ Drainage openings only in pigtails
- ◆ Open tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Steering Device

- ◆ Pusher
- ◆ Disconnecter
- ◆ Length: 53 cm

#### Guide wire

- ◆ Hydrophilic coating for better gliding ability – prior to application, Guide wire must be moistened in dispenser

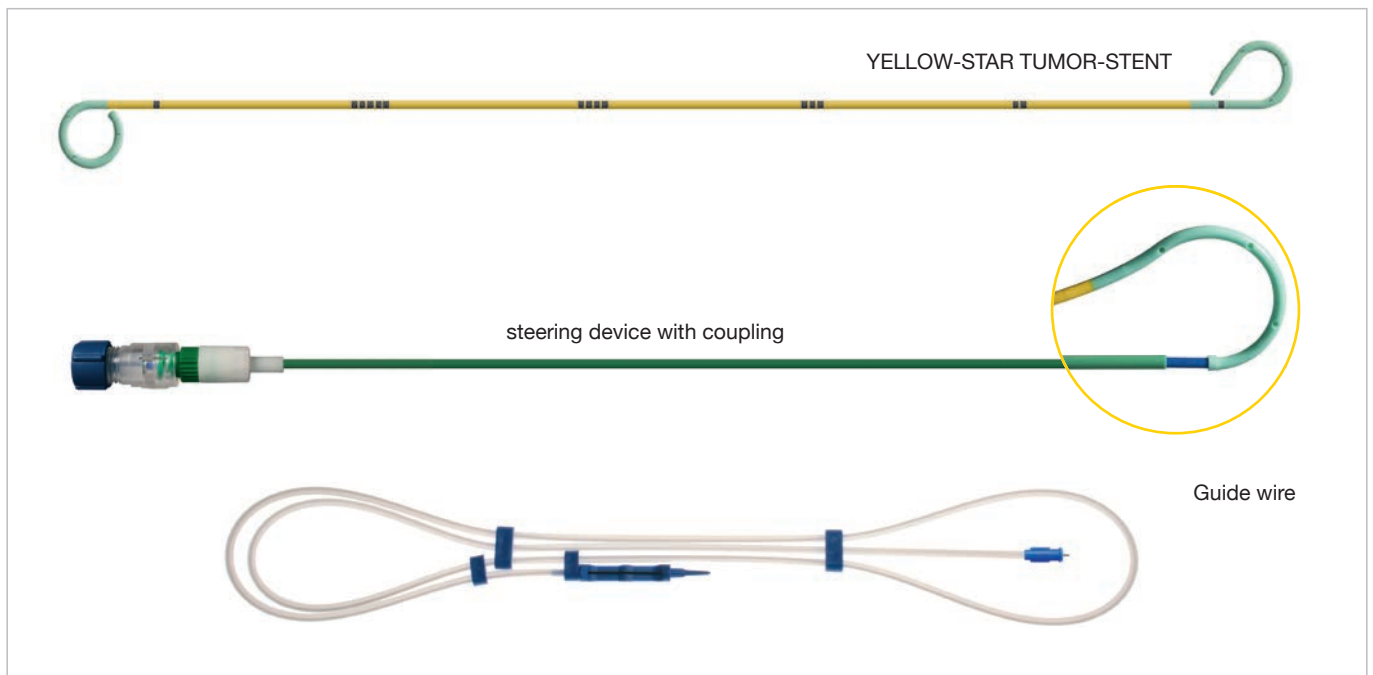
## URETERAL STENTS

Open tip						
Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	22	TU-480622	150	0.035"	straight	standard
06	26	TU-480626	150	0.035"	straight	standard
06	28	TU-480628	150	0.035"	straight	standard
06	30	TU-480630	150	0.035"	straight	standard
07	26	TU-480726	150	0.035"	straight	standard
07	28	TU-480728	150	0.035"	straight	standard
07	30	TU-480730	150	0.035"	straight	standard
07	32	TU-480732	150	0.035"	straight	standard
08	26	TU-480826	150	0.035"	straight	standard
08	28	TU-480828	150	0.035"	straight	standard

## URETERAL STENTS

### YELLOW-STAR TUMOR-STENT Double-J Ureteral Stent-Set Treated with PC, steerable with coupling

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ PC-treatment to minimise risk of infection and encrustation, resulting in extended indwelling time
- ◆ Pressure resistant shaft, without drainage openings for preventing ingrowth of tumor tissue
- ◆ Soft pigtails for better wearing comfort
- ◆ Drainage openings only in pigtails
- ◆ Open tip
- ◆ Markings for exact positioning
- ◆ Radiopaque

#### Steering Device with Coupling

- ◆ Pusher
- ◆ Disconnecter
- ◆ Coupling to fasten Guide wire
- ◆ Length: 43 cm

#### Guide wire

- ◆ Hydrophilic coating for better gliding ability – prior to application, Guide wire must be moistened in dispenser

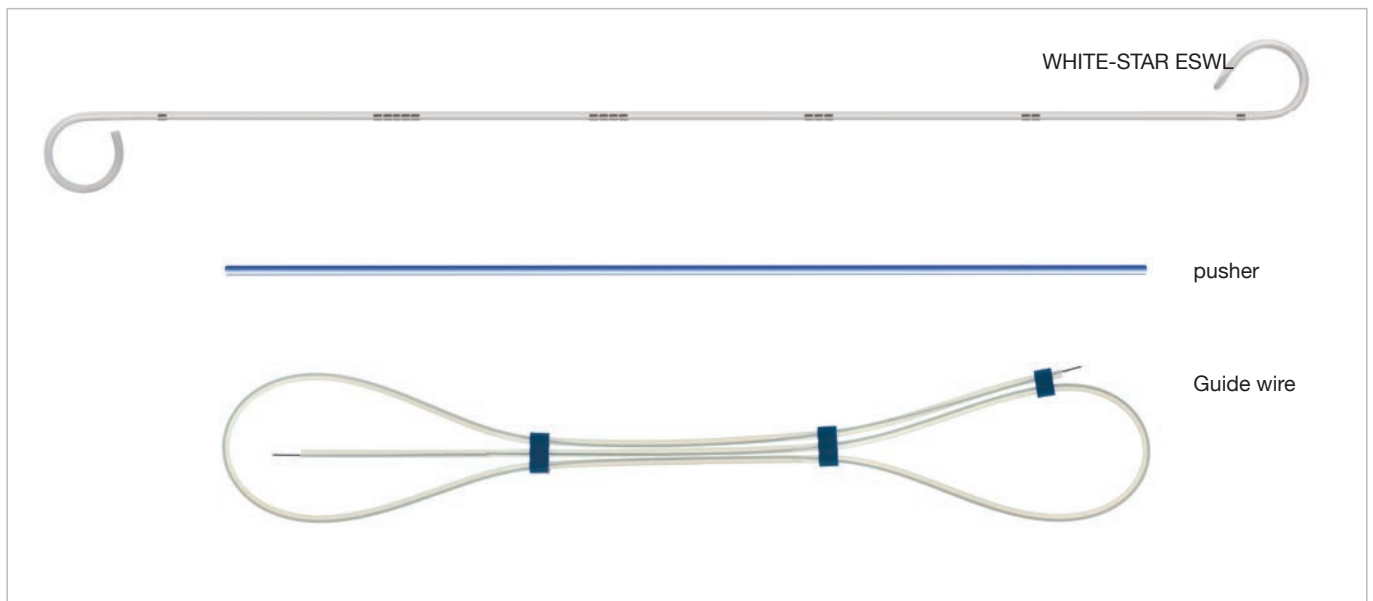
## URETERAL STENTS

Open tip							
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
06	24	TU-570624	TU-580624	150	0.035"	straight	standard
06	26	TU-570626	TU-580626	150	0.035"	straight	standard
06	28	TU-570628	TU-580628	150	0.035"	straight	standard
06	30	TU-570630	TU-580630	150	0.035"	straight	standard
07	24	TU-570724	TU-580724	150	0.035"	straight	standard
07	26	TU-570726	TU-580726	150	0.035"	straight	standard
07	28	TU-570728	TU-580728	150	0.035"	straight	standard
07	30	TU-570730	TU-580730	150	0.035"	straight	standard
08	24		TU-580824	150	0.035"	straight	standard
08	26	TU-570826	TU-580826	150	0.035"	straight	standard
08	28	TU-570828	TU-580828	150	0.035"	straight	standard
08	30	TU-570830	TU-580830	150	0.035"	straight	standard

## URETERAL STENTS

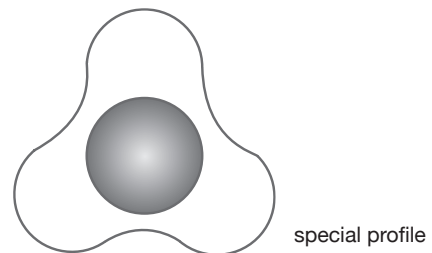
### WHITE-STAR ESWL Double-J Ureteral Stent-Set With special profile

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ With special profile for supporting transport of stone debris
- ◆ Drainage openings only in pigtails
- ◆ Open or closed tip
- ◆ Markings for exact positioning
- ◆ Radiopaque



#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Clamp

- ◆ Only in sets with closed tip



## URETERAL STENTS

### Open tip

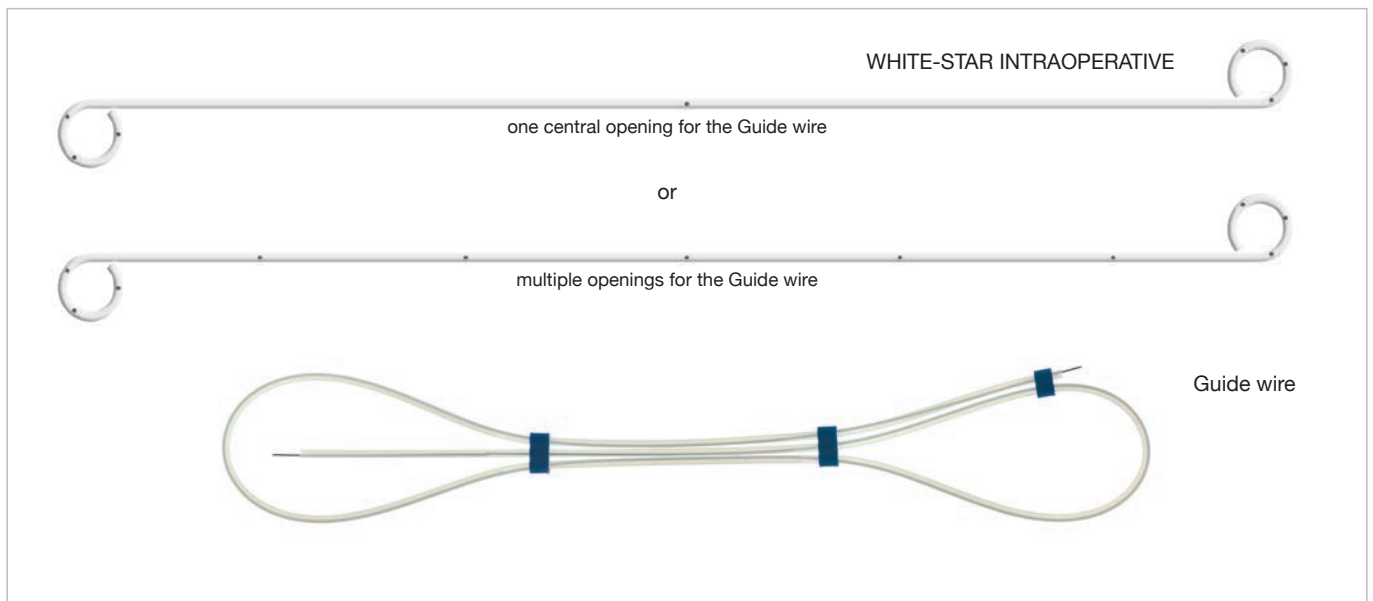
Size (FR/CH)	Length (cm)	Order Code without Guide wire	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
07	24	EL-410724	EL-360724	125	0.035"	straight	standard
07	26	EL-410726	EL-360726	125	0.035"	straight	standard
07	28	EL-410728	EL-360728	125	0.035"	straight	standard
07	30	EL-410730	EL-360730	125	0.035"	straight	standard



## URETERAL STENTS

### WHITE-STAR INTRAOPERATIVE Double-J Ureteral Stent-Set Round tip

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Both ends closed
- ◆ At the shaft one central opening or multiple openings for the Guide wire
- ◆ Radiopaque



bladder side



kidney side

#### Guide wire

- ◆ PTFE-coated

## URETERAL STENTS

### One central opening for the Guide wire – closed tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	EN-320524	100	0.028"	straight	standard
4.7	26	EN-320526	100	0.028"	straight	standard
4.7	28	EN-320528	100	0.028"	straight	standard
4.7	30	EN-320530	100	0.028"	straight	standard
06	24	EN-320624	100	0.035"	straight	standard
06	26	EN-320626	100	0.035"	straight	standard
06	28	EN-320628	100	0.035"	straight	standard
06	30	EN-320630	100	0.035"	straight	standard
07	24	EN-320724	100	0.035"	straight	standard
07	26	EN-320726	100	0.035"	straight	standard
07	28	EN-320728	100	0.035"	straight	standard
07	30	EN-320730	100	0.035"	straight	standard

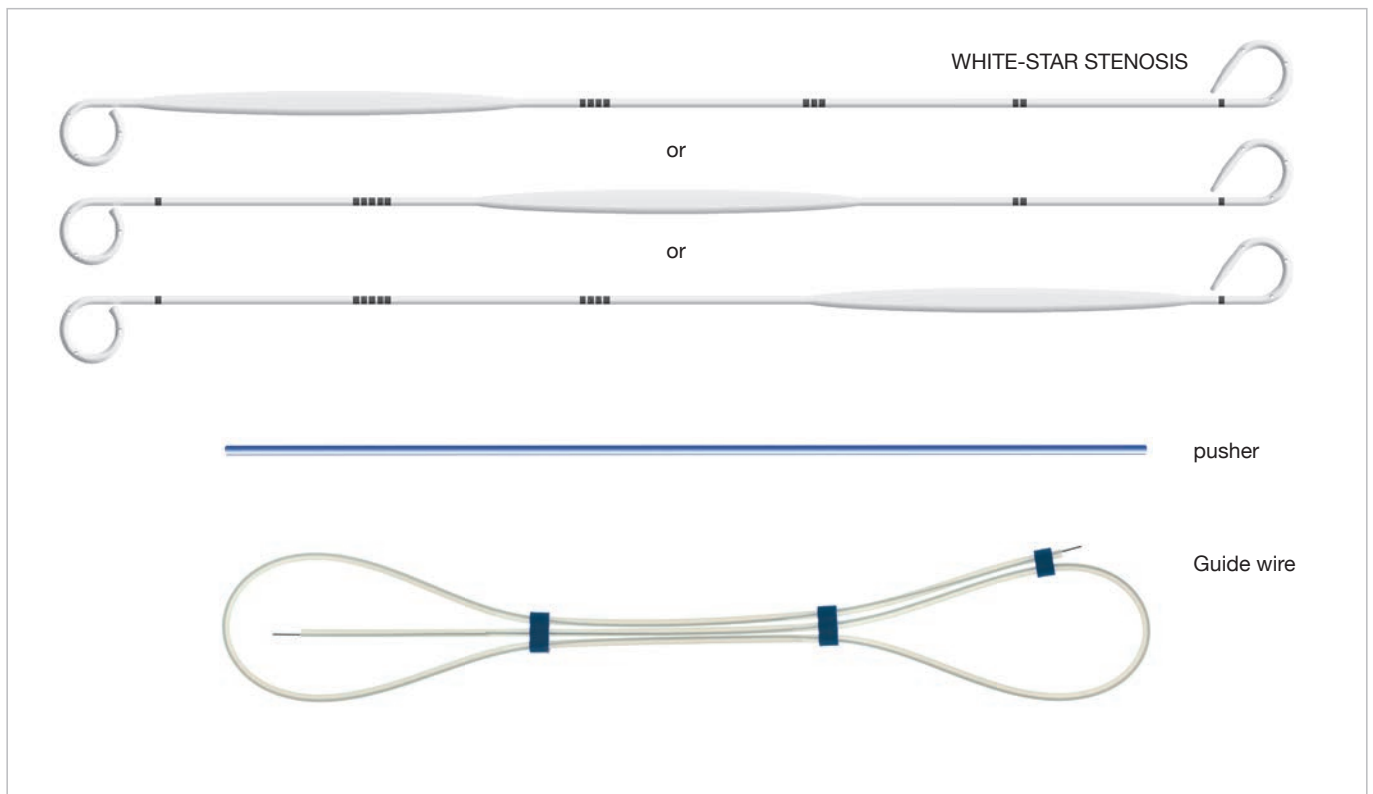
### Multiple openings for the Guide wire – closed tip

Size (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.7	24	EN-330524	100	0.028"	straight	standard
4.7	26	EN-330526	100	0.028"	straight	standard
4.7	28	EN-330528	100	0.028"	straight	standard
4.7	30	EN-330530	100	0.028"	straight	standard
06	24	EN-330624	100	0.035"	straight	standard
06	26	EN-330626	100	0.035"	straight	standard
06	28	EN-330628	100	0.035"	straight	standard
06	30	EN-330630	100	0.035"	straight	standard
07	24	EN-330724	100	0.035"	straight	standard
07	26	EN-330726	100	0.035"	straight	standard
07	28	EN-330728	100	0.035"	straight	standard
07	30	EN-330730	100	0.035"	straight	standard

## URETERAL STENTS

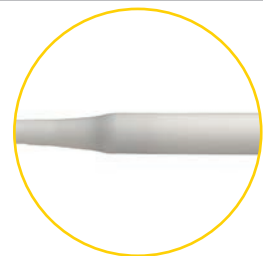
### WHITE-STAR STENOSIS Stenosis Stent-Set Partial shaft enlargement

#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Drainage openings only in pigtails
- ◆ Open tip
- ◆ Markings for exact positioning
- ◆ Radiopaque
- ◆ Partial enlargement (kidney, central, bladder) for dilation of stenosis



#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

## URETERAL STENTS

### Bladder side – open tip

Size (FR/CH)	Shaft Enlargement (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
07	12	26	TU-201226-P	125	0.035"	straight	standard
07	12	28	TU-201228-P	125	0.035"	straight	standard
07	12	30	TU-201230-P	125	0.035"	straight	standard

### Central enlargement – open tip

Size (FR/CH)	Shaft Enlargement (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
07	12	26	TU-201226-M	125	0.035"	straight	standard
07	12	28	TU-201228-M	125	0.035"	straight	standard
07	12	30	TU-201230-M	125	0.035"	straight	standard

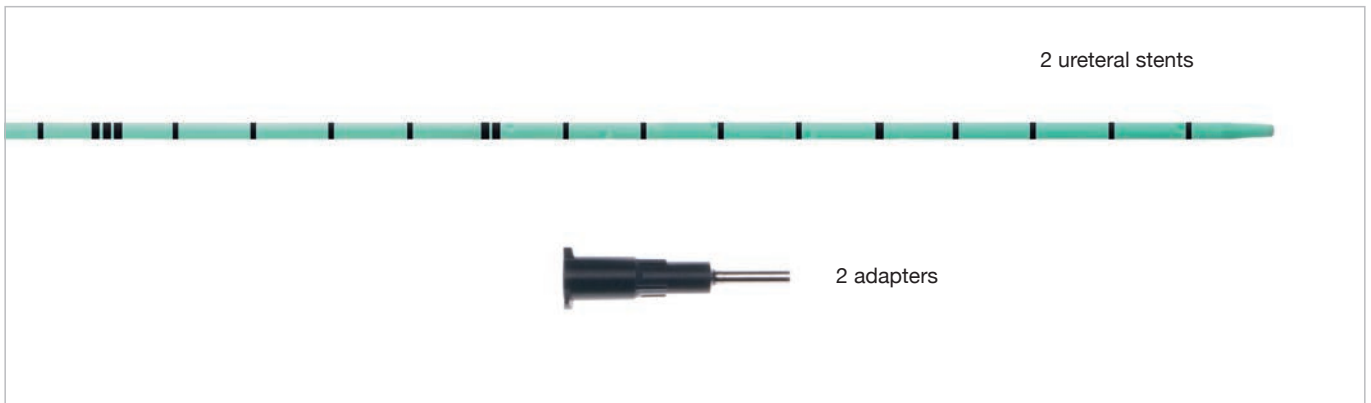
### Kidney side – open tip

Size (FR/CH)	Shaft Enlargement (FR/CH)	Length (cm)	Order Code with Guide wire	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
07	12	26	TU-201226-D	125	0.035"	straight	standard
07	12	28	TU-201228-D	125	0.035"	straight	standard
07	12	30	TU-201230-D	125	0.035"	straight	standard

## URETERAL STENTS

### URETERAL STENT-SET for supravescical urine drainage

#### SET COMPONENTS





#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ 8 drainage openings at distal end for constant urine flow
- ◆ Open tip
- ◆ Markings for exact positioning
- ◆ Radiopaque
- ◆ Application e.g. after neobladder reconstruction surgery



#### Adapter

- ◆ Cannula adapter for drainage or attachment of the urinary drainage bag (Luer Connector)

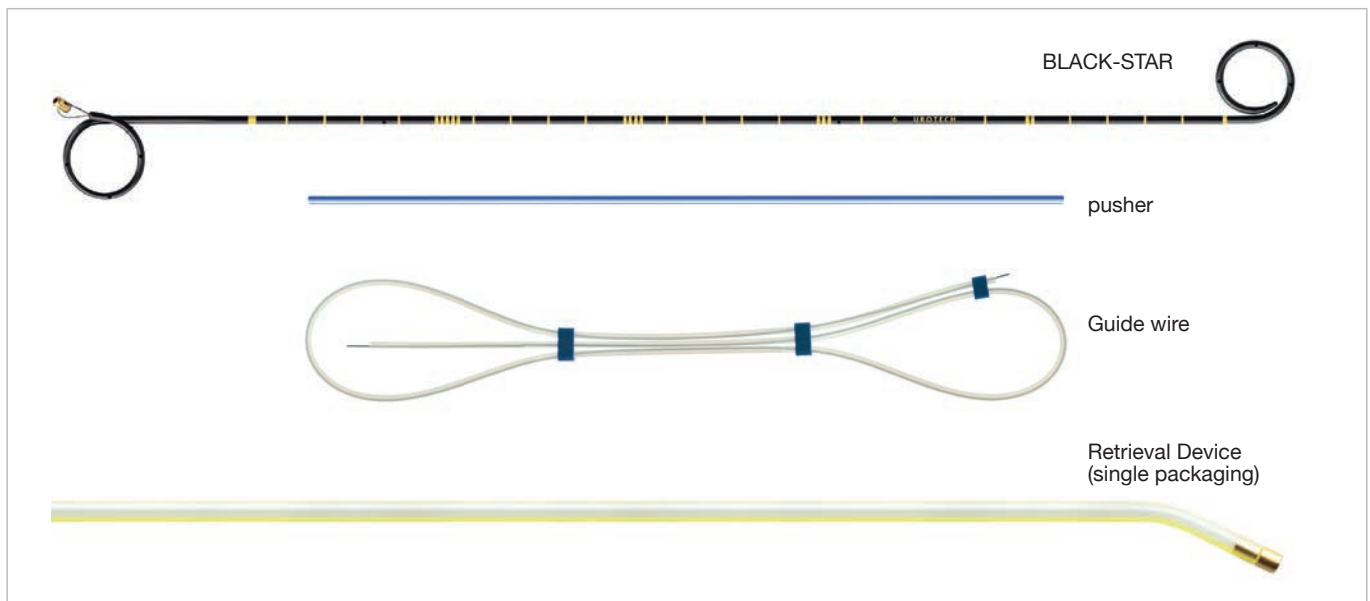
Open tip				
Size (CH)	Length (cm)	Material-Typ	Order Code without Guide wire	Max. Guide wire Diameter
06	70	Green-Star 	WEB-120670-NEO	0.035"
08	70	Green-Star 	WEB-120870-NEO	0.035"

## URETERAL STENTS

### MAGNETIC BLACK-STAR Double-J Ureteral Stent-Set and Retrieval Device with magnet



#### SET COMPONENTS



#### Ureteral Stent

- ◆ Polyurethane (PUR)
- ◆ Drainage openings in pigtails and shaft
- ◆ Open tip
- ◆ Markings for exact positioning
- ◆ Radiopaque
- ◆ Magnet at bladder side



#### Pusher

- ◆ Length: 40 cm

#### Guide wire

- ◆ PTFE-coated

#### Retrieval Device with magnet

- ◆ Soft PUR
- ◆ Easy tip orientation via marking line
- ◆ Tiemann tip, 30°
- ◆ Single packaging

## Open tip

Size (FR/CH)	Length (cm)	Size Magnet of the Stent (FR/CH)	Order Code without Guide wire with Retrieval Device	Order Code with Guide wire with Retrieval Device	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.8	20	07	MR-414820	MR-364820	150	0.028"	straight	standard
4.8	22	07	MR-414822	MR-364822	150	0.028"	straight	standard
4.8	24	07	MR-414824	MR-364824	150	0.028"	straight	standard
4.8	26	07	MR-414826	MR-364826	150	0.028"	straight	standard
06	15	09	MR-410615	MR-360615	150	0.035"	straight	standard
06	18	09	MR-410618	MR-360618	150	0.035"	straight	standard
06	20	09	MR-410620	MR-360620	150	0.035"	straight	standard
06	22	09	MR-410622	MR-360622	150	0.035"	straight	standard
06	24	09	MR-410624	MR-360624	150	0.035"	straight	standard
06	26	09	MR-410626	MR-360626	150	0.035"	straight	standard
07	15	09	MR-410715	MR-360715	150	0.035"	straight	standard
07	18	09	MR-410718	MR-360718	150	0.035"	straight	standard
07	20	09	MR-410720	MR-360720	150	0.035"	straight	standard
07	22	09	MR-410722	MR-360722	150	0.035"	straight	standard
07	24	09	MR-410724	MR-360724	150	0.035"	straight	standard
07	26	09	MR-410726	MR-360726	150	0.035"	straight	standard

## Open tip without Retrieval Device

Size (FR/CH)	Length (cm)	Size Magnet of the Stent (FR/CH)	Order Code without Guide wire without Retrieval Device	Order Code with Guide wire without Retrieval Device	Guide wire Length (cm)	Guide wire Diameter	Guide wire Tip	Guide wire Stiffness
4.8	20	07	MR-404820	MR-304820	150	0.028"	straight	standard
4.8	22	07	MR-404822	MR-304822	150	0.028"	straight	standard
4.8	24	07	MR-404824	MR-304824	150	0.028"	straight	standard
4.8	26	07	MR-404826	MR-304826	150	0.028"	straight	standard
06	15	09	MR-400615	MR-300615	150	0.035"	straight	standard
06	18	09	MR-400618	MR-300618	150	0.035"	straight	standard
06	20	09	MR-400620	MR-300620	150	0.035"	straight	standard
06	22	09	MR-400622	MR-300622	150	0.035"	straight	standard
06	24	09	MR-400624	MR-300624	150	0.035"	straight	standard
06	26	09	MR-400626	MR-300626	150	0.035"	straight	standard
07	15	09	MR-400715	MR-300715	150	0.035"	straight	standard
07	18	09	MR-400718	MR-300718	150	0.035"	straight	standard
07	20	09	MR-400720	MR-300720	150	0.035"	straight	standard
07	22	09	MR-400722	MR-300722	150	0.035"	straight	standard
07	24	09	MR-400724	MR-300724	150	0.035"	straight	standard
07	26	09	MR-400726	MR-300726	150	0.035"	straight	standard

## Retrieval Device

Size (FR/CH)	Length (cm)	Order Code suitable for FR/CH 4.8	Order Code suitable for FR/CH 6/7
09	40	R-Device-S	-
15	40	-	R-Device-L