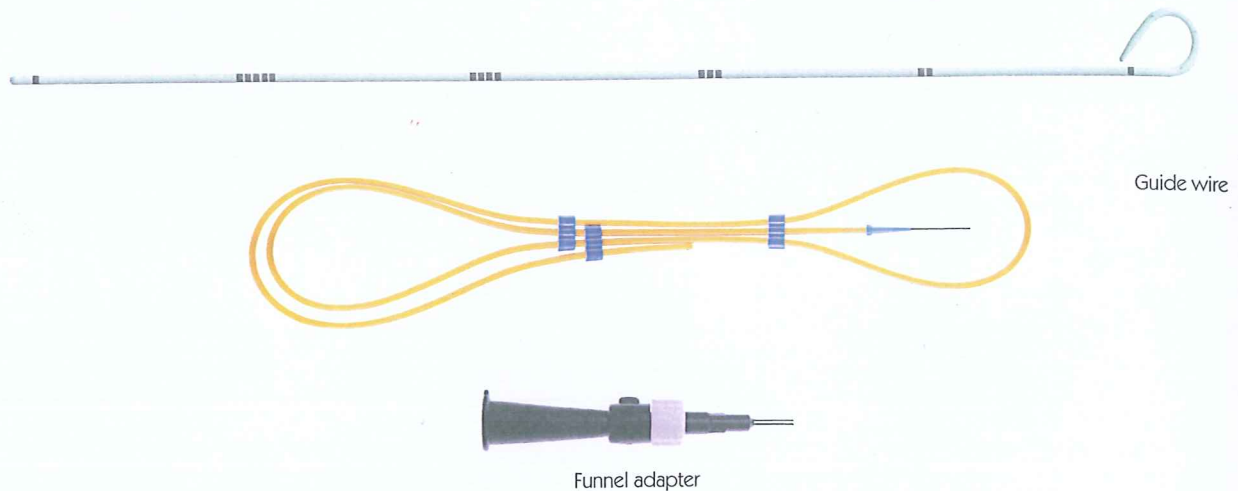


MONOSTAR SOFT Mono-J Ureteral Stent Set

Soft material

DESCRIPTION**Ureteral Stent**

- ◆ Polyurethane
- ◆ Especially soft material to ensure a high level of patient comfort
- ◆ Drainage openings only available for pigtail
- ◆ Open tip
- ◆ Markings for exact positioning

◆ Radiopaque

Guide wire

- ◆ PTFE coating

Adapter

- ◆ For attaching to the urine drainage bag

Open tip

Order number with guide wire	Order number without guide wire	Size (CH/FR)	Length (cm)	Wire (inch)	Wire length (cm)	Wire tip	Wire stiffness
ST-350600	ST-357600	6	70	0.035"	150	straight	standard
ST-350700	ST-357700	7	70	0.035"	150	straight	standard
ST-350800	ST-357800	8	70	0.038"	150	straight	standard
ST-350900	ST-357900	9	70	0.038"	150	straight	standard

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).

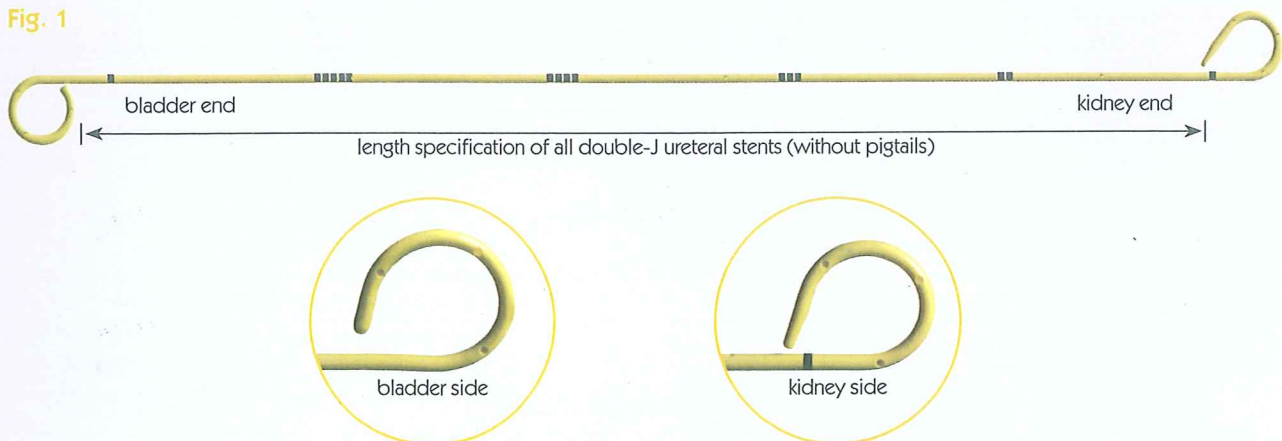
Variations

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

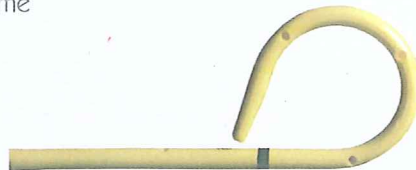


URETERAL STENTS

Variations overview

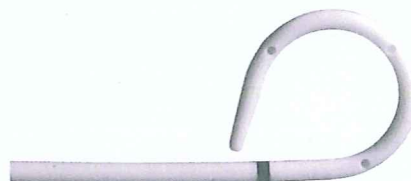
YELLOW-STAR

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



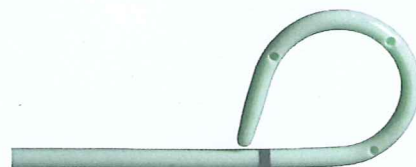
WHITE-STAR

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



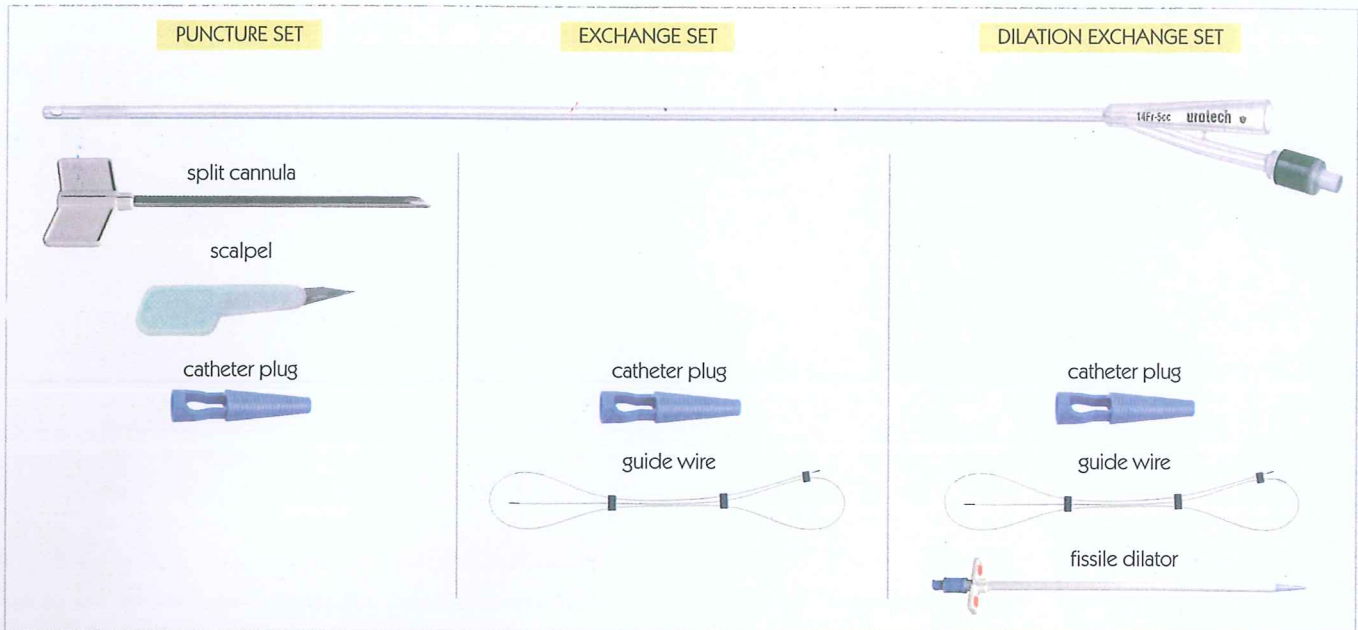
GREEN-STAR

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



SUPRA-FIX-INTEGRALE Puncture-, Exchange- and Dilation Exchange Set 100% silicone, with integrated balloon

SET COMPONENTS



Balloon Catheter

- ♦ Silicone for optimal tissue compatibility
- ♦ Markings for exact positioning



Split Cannula

- ♦ Medical stainless steel
- ♦ Easy and safe splitting

Guide Wire

- ♦ PTFE-coated

SUPRA-FIX-INTEGRALE Puncture-, Exchange- and Dilation Exchange Set

100% silicone, with integrated balloon

Puncture Set / Catheter

Size (FR/CH)	Length (cm)	Balloon (ml)	Order Code only Balloon Catheter	Order Code Puncture Set	Split Cannula Size Ø (mm)	Split Cannula Length (cm)
08	30	1.5	SU-270825	SU-110826	3.6	08
10	30	3.0	SU-271025	SU-111026	4.6	08
10	40	3.0	SU-271005	SU-111030	4.6	12
12	30	5.0	SU-271225	SU-111226	4.6	08
12	40	5.0	SU-271205	SU-111230	4.6	12
14	30	5.0	SU-271425			
14	40	5.0	SU-271405	SU-111430	5.6	12
16	30	5-10	SU-271625			
16	40	5-10	SU-271605			
18	30	5-10	SU-271825			
18	40	5-10	SU-271805			
20	30	5-10	SU-272025			
20	40	5-10	SU-272005			
22	30	5-10	SU-272225			
22	40	5-10	SU-272205			
24	40	5-10	SU-272405			

Exchange Set

Size (FR/CH)	Length (cm)	Balloon (ml)	Order Code Exchange Set	Guide Wire Length (cm)	Guide Wire Diameter	Guide Wire Tip	Guide Wire Stiffness
08	30	1.5	SU-140826	100	0.025"	straight	standard
10	30	3.0	SU-141026	100	0.032"	straight	standard
10	40	3.0	SU-141030	100	0.032"	straight	standard
12	30	5.0	SU-141226	100	0.032"	straight	standard
12	40	5.0	SU-141230	100	0.032"	straight	standard
14	30	5.0	SU-141426	100	0.038"	straight	standard
14	40	5.0	SU-141430	100	0.038"	straight	standard
16	30	5-10	SU-141626	100	0.038"	straight	standard
16	40	5-10	SU-141630	100	0.038"	straight	standard
18	30	5-10	SU-141826	100	0.038"	straight	standard
18	40	5-10	SU-141830	100	0.038"	straight	standard
20	40	5-10	SU-142030	100	0.038"	straight	standard

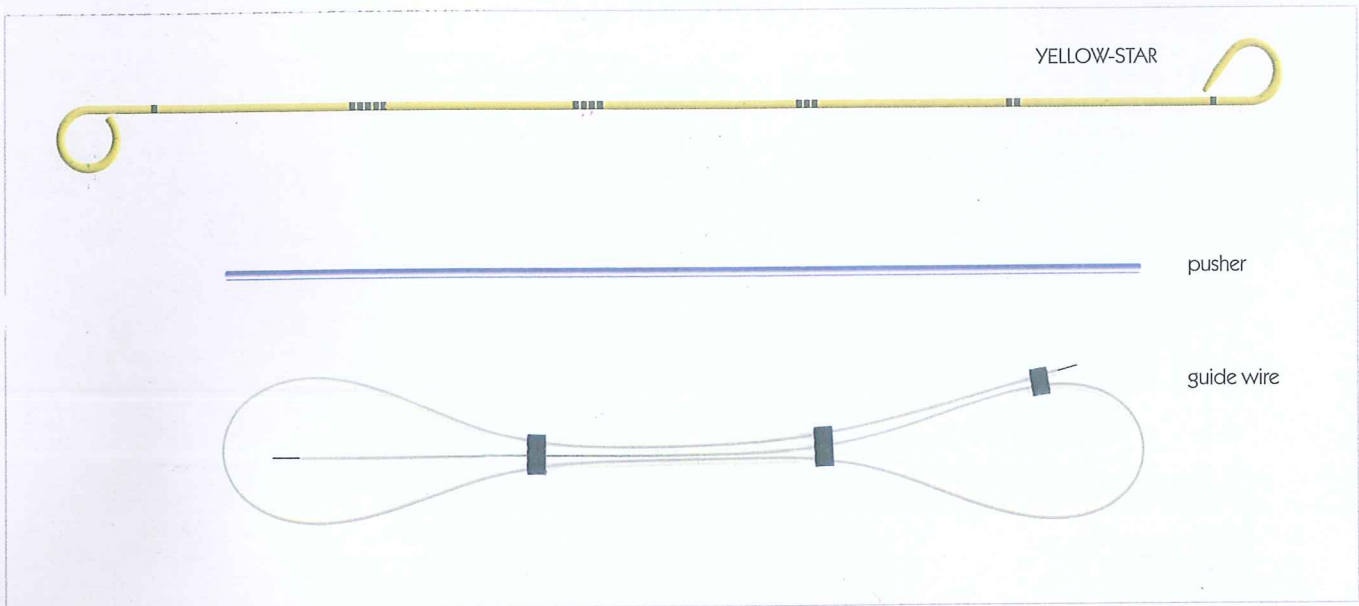
Dilation Exchange Set

Size (FR/CH)	Length (cm)	Balloon (ml)	Order Code Dilation Exchange Set	Dilator (FR/CH)	Guide Wire Length (cm)	Guide Wire Diameter	Guide Wire Tip	Guide Wire Stiffness
10	40	3.0	SU-141031	12	100	0.032"	straight	standard
12	40	5.0	SU-141231	14	100	0.032"	straight	standard
14	40	5.0	SU-141431	16	100	0.038"	straight	standard
16	40	5-10	SU-141631	18	100	0.038"	straight	standard

YELLOW-STAR Double-J Ureteral Stents-Set

PC-coated

SET COMPONENTS



Ureteral Stent

- ✦ Polyurethane (PUR)
- ✦ PC coating 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

YELLOW-STAR Double-J Ureteral Stents-Set

PC-coated

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 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-404724	EP-394724	125	0.028"	straight	standard
4.7	26	EP-404726	EP-394726	125	0.028"	straight	standard
06	24	EP-400624	EP-390624	125	0.035"	straight	standard
06	26	EP-400626	EP-390626	125	0.035"	straight	standard
06	28	EP-400628	EP-390628	125	0.035"	straight	standard
06	30	EP-400630	EP-390630	125	0.035"	straight	standard
07	24	EP-400724	EP-390724	125	0.035"	straight	standard
07	26	EP-400726	EP-390726	125	0.035"	straight	standard
07	28	EP-400728	EP-390728	125	0.035"	straight	standard
07	30	EP-400730	EP-390730	125	0.035"	straight	standard
08	24	EP-400824	EP-390824	125	0.035"	straight	standard
08	26	EP-400826	EP-390826	125	0.035"	straight	standard
08	28	EP-400828	EP-390828	125	0.035"	straight	standard
08	30	EP-400830	EP-390830	125	0.035"	straight	standard