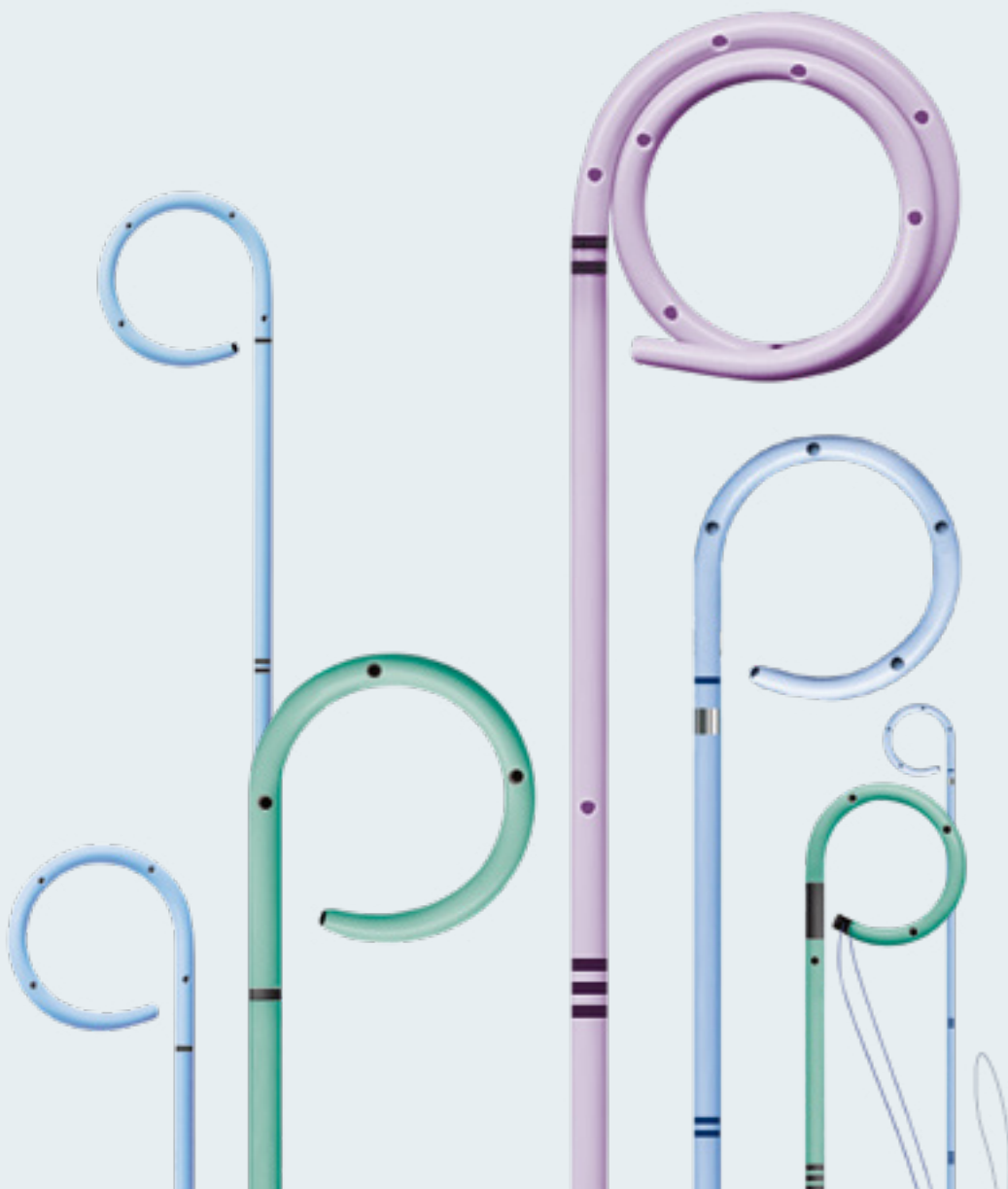
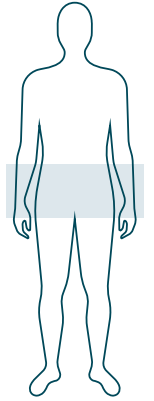


Ureteral Stents

OPTISOFT, OPTIPUR, OPTI-J, EX-TUMOR

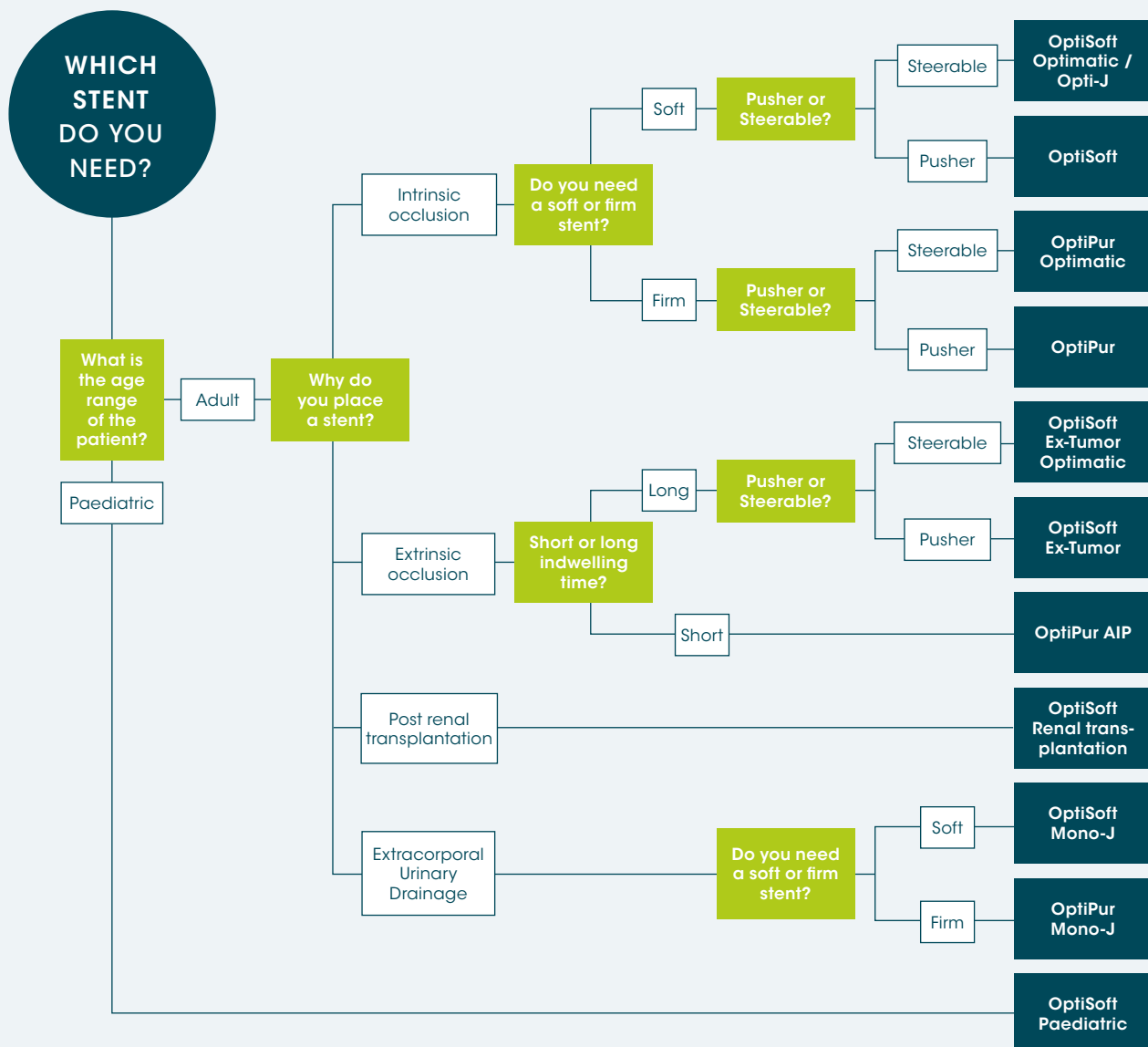


Ureteral Stents

AS DIVERSE
AS THEIR
APPLICATIONS

The extensive range of our ureteral stents cover the **diverse challenges** in endourology, both the multitude of indications and the individual anatomical patient situation. Ultimately, the requirements for a palliatively placed tumor stent and for a stent with short indwelling

time after stone treatment are very different. All double-j stents are composed of **high tensile strength polyurethane** offering excellent stability and 365 day biocompatibility. The product lines cover a wide range of degrees of hardness from very soft to firm.



OptiSoft

COMFORTABLE URETERAL STENT FOR INTERVENTIONS WITH SHORT OR LONG INDWELLING TIME

FEATURES

- Soft polyurethane material for high patient comfort
- Many variants for flexible use, e.g. for anatomical peculiarities, such as after a kidney transplant or in paediatrics
- Optional steerable configuration for one-hand operation for quick and easy placement



SOFT

OptiPur

FIRM URETERAL STENT – WELL SUITED FOR SHORT INDWELLING TIMES

FEATURES

- Firm polyurethane material for continuous drainage, even at high pressure
- Configuration with side holes only in the pigtail, for direct urine transfer from the kidney to the bladder (AIP version)
- Optional steerable configuration for one-hand operation for quick and easy placement



FIRM

Opti-J

SOFT URETERAL STENT WITH UNIQUE STEERING DEVICE

FEATURES

- Soft polyurethane material for high patient comfort
- Smooth surface to reduce irritation and thus the probability of exchange cycles
- Unique steering device with security clip to reduce unintentional disconnection



SOFT

Ex-Tumor

SMART FOR PATIENTS,
STRONG AGAINST TUMOR PRESSURE

The Ex-Tumor ureteral stent is for draining urine from the kidneys to the bladder as a palliative measure for inoperable tumors in the urinary tract or adjacent areas. The stent is designed to **withstand the tumor pressure** and be comfortable for the patient.

To meet these requirements, we chose a clever concept: soft outside polyurethane and a strong inner polyimide tube connected by two platinum markers. These also enhance X-ray visibility*. The soft pigtails ensure a **high level** of patient comfort.

FEATURES

Integrated platinum markers for very good X-ray visibility*

The polyimide-reinforced shaft allows a high drainage capacity – even under high pressure*

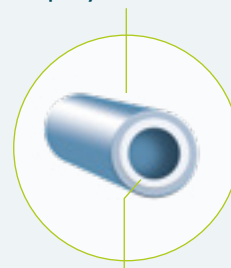
Soft pigtails for high patient comfort

SOFT

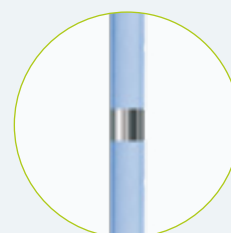


SINGLE-PIECE
POLYURETHANE
CONSTRUCTION
FROM PIGTAIL
TO PIGTAIL

Soft
polyurethane



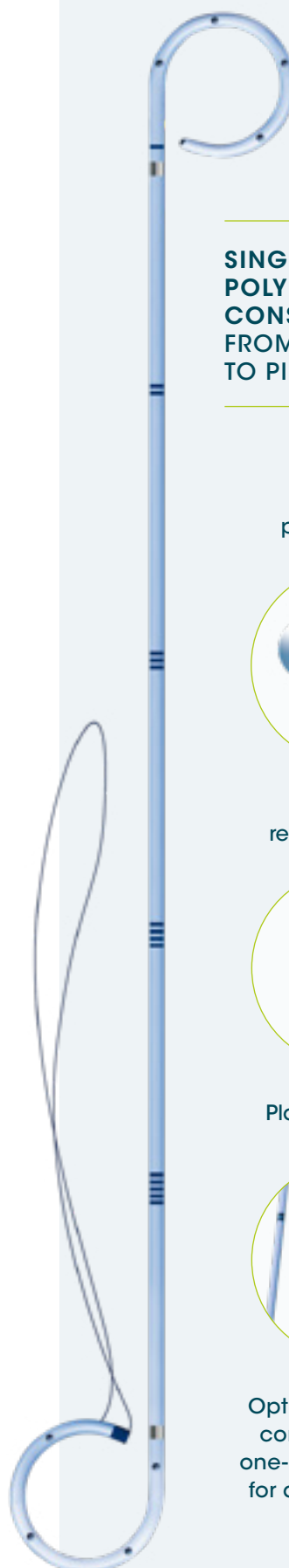
Polyimide
reinforced shaft



Platinum marker



Optional steerable
configuration for
one-hand operation
for quick and easy
placement



Paediatric Ureteral Stents

SMALL THINGS THAT MAKE BIG DIFFERENCES

With the **extra small** ureteral stents for paediatrics, we want to contribute to a particularly vulnerable group in society, the smallest patients. The stent diameter is 3 CH or 4 CH. Guide wire and pusher are adapted to the diameter of the ureteral stent.

FEATURES

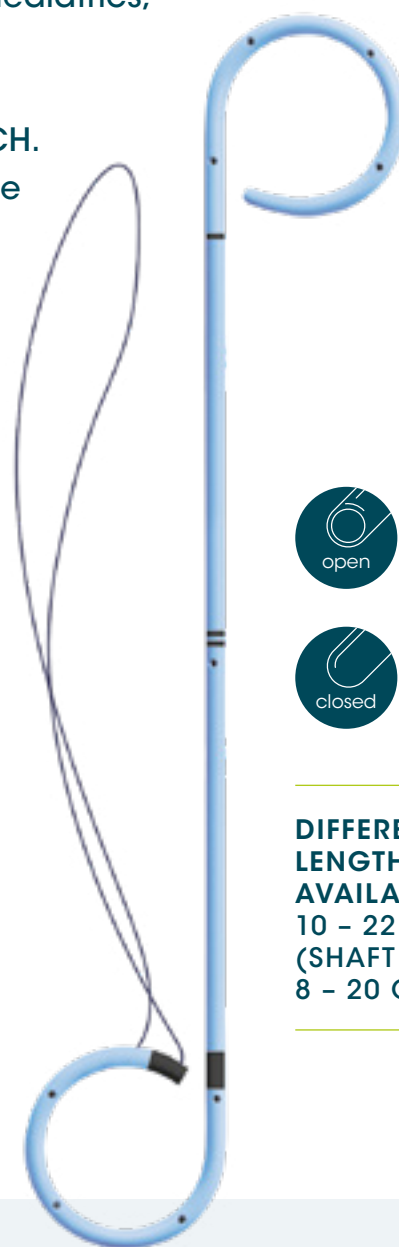
Small pigtails with about 1 cm diameter

Pigtail configurations:

- Both ends open, or
- Proximal end closed, Tiemann

Composed of soft polyurethane for high patient comfort

SOFT



AND FOR SMALL CHILDREN: SHORT OPTI-J URETERAL STENTS

The short Opti-J ureteral stents in 4.5 CH have large pigtails with a diameter of approx. 2 cm and are therefore particularly suitable for slightly larger children.

- Made of soft polyurethane for a high level of comfort
- Available lengths: total length 18 - 22 cm (shaft length 14 - 18 cm)
- Unique steering device with safety clip to prevent unintended release

OptiSoft Renal Transplantation Ureteral Stents

SHORT URETERAL STENTS FOR SPECIAL ANATOMICAL SITUATIONS

In order to take into account the anatomical peculiarities after a kidney transplantation, we have developed particularly short ureteral stents.

Composed of soft polyurethane for **high patient comfort.**

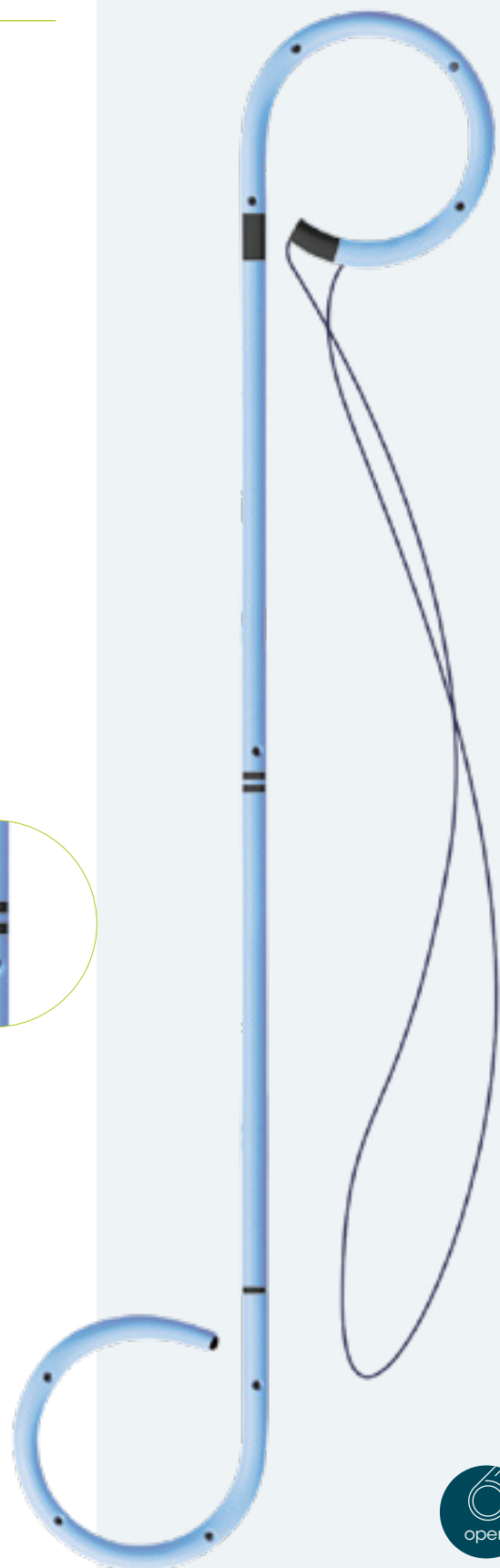
Shorter lengths to accommodate situation after renal transplantation

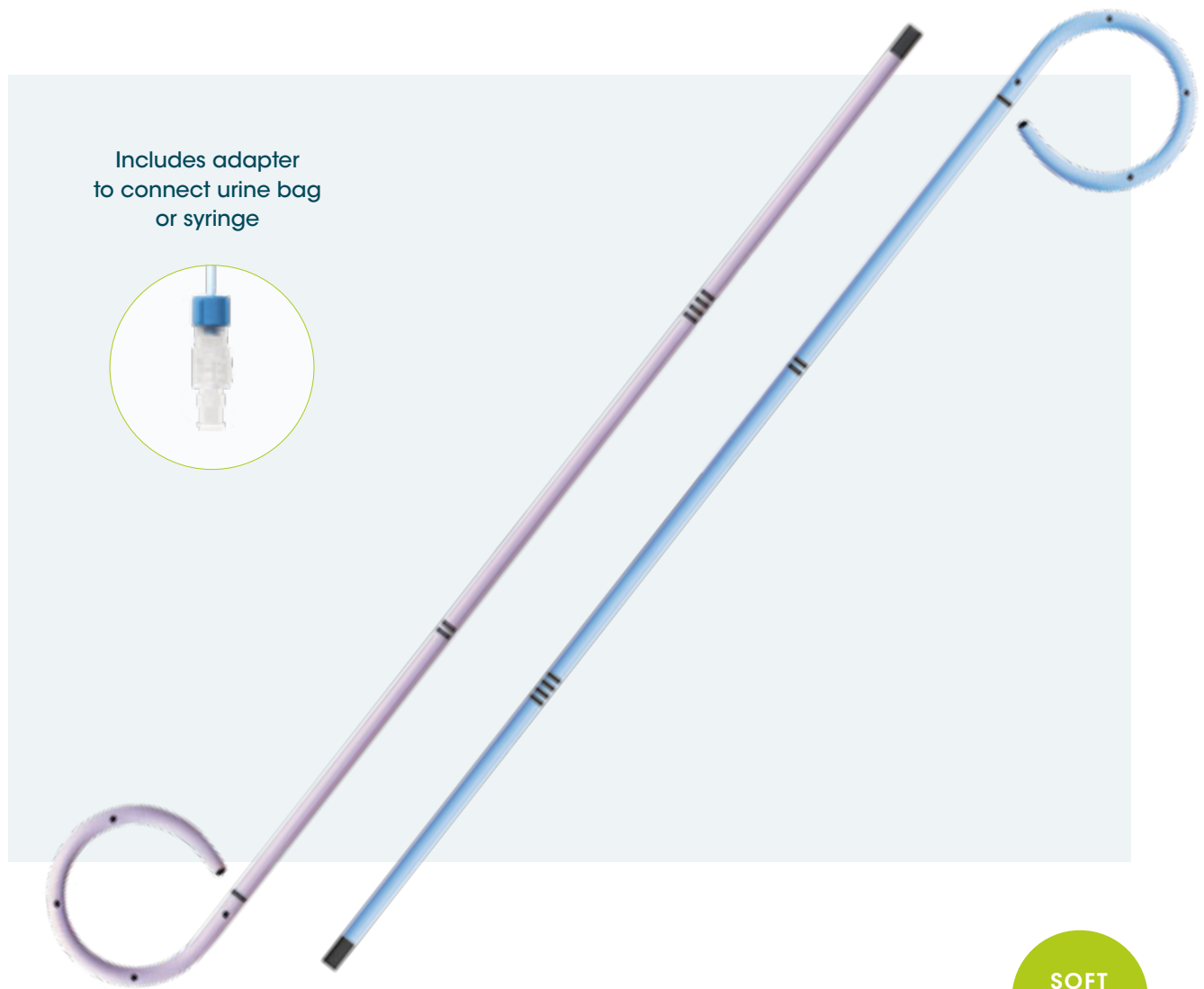
RENAL

FEATURES

Short lengths with a shaft length of 8 – 14 cm available

Pigtail configuration: both ends open





Mono-J Endo- prostheses

FOR EXTRACORPORAL URINARY
DRAINAGE AND APPLICATION
OF THERAPEUTICS DIRECTLY INTO
THE KIDNEY



SOFT
OR FIRM

FEATURES

Available in soft (OptiSoft) and
firm (OptiPur) polyurethane

Length: 70 cm

Catheter connector and guide
wire included in set

Different versions available, e.g.
proximal end open or closed,
side holes only in the pigtail (AIP)

Order information

AVAILABLE VARIANTS OF DOUBLE-J URETERAL STENTS:

	OptiSoft	OptiPur	Opti-J	Ex-Tumor
Open tip	✓	✓	✓	✓
Closed tip	✓			
With guide wire	✓	✓	✓	✓
Without guide wire	✓	✓	✓	✓
Steerable	✓	✓	✓	✓
Pusher version	✓	✓	✓	✓
Multilength	✓	✓		
AIP**		✓		✓

** side holes in Pigtail only

	OptiSoft	OptiPur
Paediatric ureteral stents	✓	
Renal transplantation stents	✓	
Mono-J	✓	✓

All order numbers and details of the scope of delivery can be found at www.optimed.com

**FOR MORE ENDO-
UROLOGICAL HIGHLIGHTS
VISIT OUR WEBSITE**

