

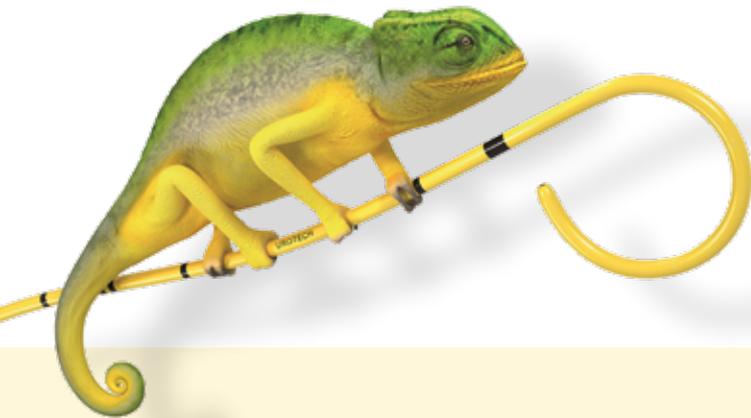
## **Anti-adhesive and antimicrobial**

### **PC-treatment makes our yellow ureteral stent a shining star**

The implantation of ureteral stents for the prevention of intrinsic or extrinsic obstruction of the ureter is standard practice. The indwelling time in the ureter is dependent on numerous indicative factors and can differ greatly from a period of a few days to several months. The biggest limiting factors are: Reactions such as infections and encrustation. But we have something to combat this. The PC-treated ureteral stent. A perfect biological camouflage. There is very little chance of anything sticking to it.

# **YELLOW-STAR<sup>®</sup>**

## **Ureteral stent against biofilm**



### **Advantages for practitioners and patients**

- Reduction of biofilm build up due to its phosphorylcholine-treated surface**
- Reduction of urinary tract infections, encrustation and pain symptoms**
- Prolonged use without irritation**
- Less need for accompanying medication**
- Special dual-component tumour stent for the highest patient comfort**

The effective protection against bacterial build-up provides a good prospect for urine drainage. You can learn more about YELLOW-STAR on the reverse.

## PC-treatment mimics nature perfectly

Proteins and bacteria have a high binding affinity to the standard material used for ureteral splints. Not so with our phosphorylcholine (PC) treated YELLOW-STAR ureteral stents. PC leads to biocompatible sealing of the implant's surface, which keeps the pH-level constant and reduces reaction with surrounding tissue or urine over a prolonged period of time. It has been scientifically proven that PC-treated ureteral stents reduce the rate of urinary tract infections. This means that our PC-treated YELLOW-STAR has a longer indwelling time, reduces the necessity for accompanying medication and improves patient comfort.



### Prospects for urine drainage

The development of PC-treated means success in efficiently minimising the typical ureteric stent problems: rapid bacterial adhesion to the stent surface and the resulting complications. Our PC-treated ureteral stents have been scientifically tested. With regard to infections and encrustation, the PC-treated ureteral stent has been judged to be

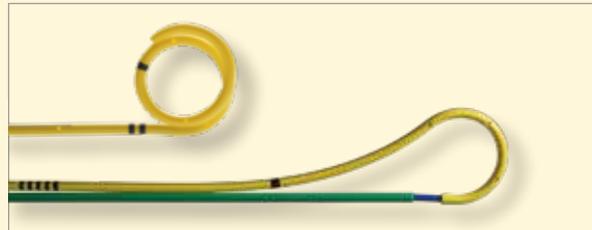
over 71 percent better than stents made of conventional material. With irritations such as dysuria, pain and further problems relating to the side-effects of ureteral stents, there is a 69 percent improvement. 74 percent of patients experienced a significant reduction in encrustation.<sup>1</sup>



## YELLOW-STAR Set components

The Yellow Stars are available in a wide range for all ureteral stent indications.

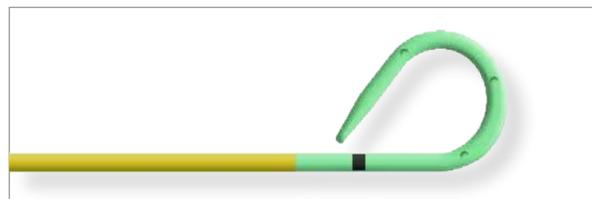
- With open or closed tip
- Drainage openings in pigtails and shaft
- Multiple coils on both ends for flexible shaft length
- Non-steerable and steerable
- In various sizes, lengths, diameters
- Special variations for paediatric urology



Each set contains a pusher and guide wire. Special sets offer a platinum pusher, sets with closed tip contain a clamp.

## YELLOW-STAR-TU specially designed for tumour patients

The YELLOW-STAR TU combines two materials: A stable shaft for maximum pressure resistance against expansive tumours and pigtails made of an especially soft material for outstanding comfort. Omitted drainage openings prevent tumour ingrowth. In combination with PC-treated, YELLOW-STAR TU meets all the requirements of an innovative tumour stent.



**We are specialists in urology and your reliable partner when it comes down to optimal clinic suitability, user comfort and patient comfort goes. Just ask us and we offer you the best YELLOW-STAR for your requirements.**

<sup>1</sup>Literature on scientific studies is available from the manufacturer.