

The phosphorylcholine-treated (PC) ureteral stent:

YELLOW-STAR

for long-term application



YOUR BENEFITS WITH YELLOW-STAR:

- ✓ Significantly **less biofilm formation**
- ✓ **Reduced urinary tract infections and encrustations**
- ✓ **12 months** indwelling time
- ✓ High patient **comfort** due to **HybridPRO[®] Technology** material
- ✓ **Cost efficiency**

*Your partner for your
endourology needs*



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1. Test report (7 FR White-Star). Medi-Globe Technologies GmbH. 2022. Data on file (PRB-1736)

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For indications, contraindications, warnings and precautions, please refer to the product instructions for use.
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YELLOW-STAR

A long-term ureteral stent

Despite the fact that ureteral stents have become an integral tool in treating or preventing ureteral obstructions, they are often associated with irritative symptoms and flank pain during the indwelling time. Ureteral stents tend to exhibit high bonding affinity with proteins and bacteria, leading to biofilm formations, encrustations, or infections even after just a short period of time.

Since our greatest goal is to provide the user and also the patient with the best possible experience with our products, the Yellow-Star product range from the company UROTECH is treated with phosphorylcholine (PC), to tackle these challenges.



Phosphorylcholine (PC) - What is it about?

- ✔ Biocompatible protection of implants
- ✔ Neutralises the pH-value on the surface of the stent
- ✔ Water molecules on the surface prevent biofilm formation

Compared to other available coatings for ureteral stents on the market, Yellow-Star stents are unique because PC is an endogenous substance found in the outer cell membrane of erythrocytes (red blood cells). This protects the stent from endogenous attacks and also makes it hydrophilic to its environment.



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- ✔ Cost efficiency



YELLOW-STAR

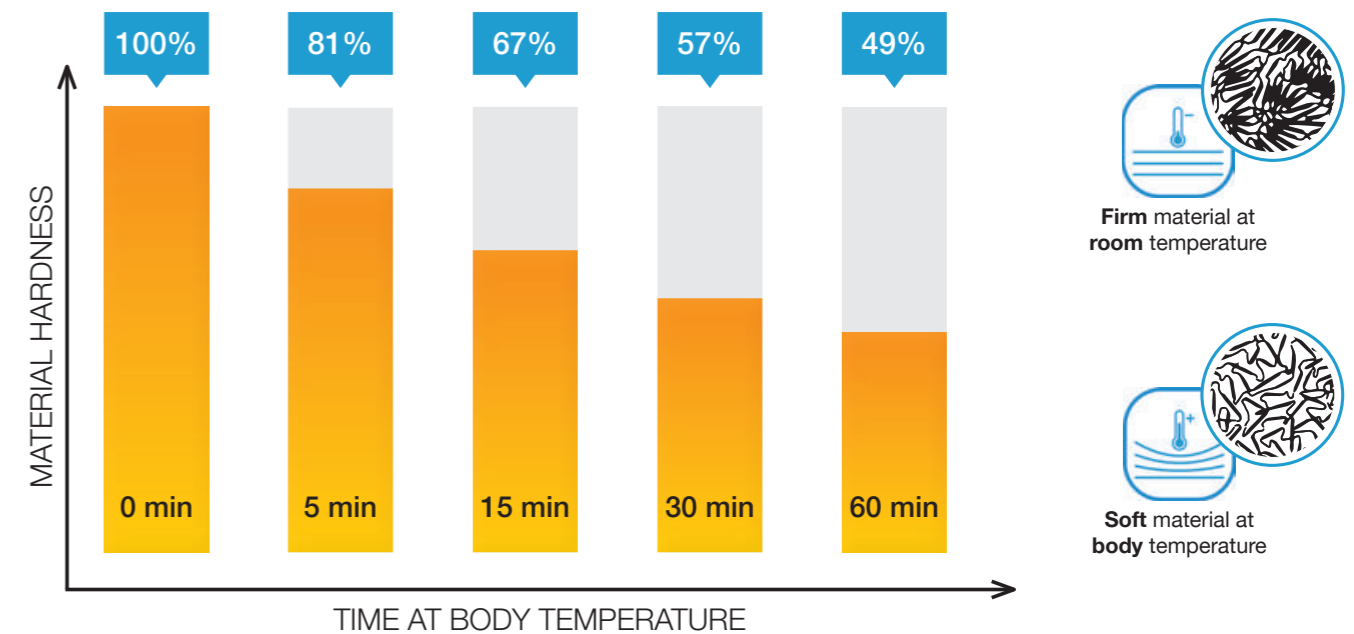
Unique but so diverse

Apart from the treatment of the stent with phosphorylcholine, the Yellow-Star is manufactured using a special raw material that provides the HybridPRO® Technology. This technology ensures that the stent softens up to 50% after only 60 minutes at body temperature, providing a smooth and flexible material in the urinary tract¹.



Do you want to hear more about our HybridPRO® Technology?

Please contact the customer service at UROTECH GmbH and request the promotional information HybridPRO-Technology-Flyer (FL-0000.EN).



PRODUCT VARIANTS:

- ✔ A total of 5 different diameters and 15 length variants
- ✔ Flexible length configurations
- ✔ Steerable versions for improved manoeuvrability
- ✔ Special configurations for paediatrics
- ✔ Optional with string attached to the vesical end