

Bactiguard® Infection Protection

BIP Foley TempSensor

BIP Foley TempSensor is an indwelling urinary catheter which combines continuous temperature monitoring with Bactiguard's infection prevention technology.

The Bactiguard technology is based on a very thin noble metal alloy coating firmly attached to the catheter surface. When in contact with urine, the noble metals create a galvanic effect which reduces microbial adhesion to the catheter material. When fewer bacteria adhere to the catheter surface, there is a reduced risk of biofilm formation leading to infection.

The efficacy of Bactiguard coated catheters has been verified in more than 20 clinical studies. The latest study included 1000 urology, surgery and emergency patients in India and showed a significant reduction of 69% for symptomatic CAUTI in the group with BIP Foley users, compared to the control group using a standard catheter.¹

BIP Foley TempSensor offers both surveillance and infection prevention in the same product, a great benefit for patients in critical care, surgery and other conditions where continuous temperature monitoring is important.



Surveillance and infection prevention combined provides a great benefit to critically ill patients.

Bactiguard is a Swedish medical device company with a mission to save lives. To achieve this mission, we develop and supply infection prevention solutions which reduce the risk of healthcare associated infections and the use of antibiotics.

Product information

- Bactiguard coating on the inside and outside of the catheter
- Hydrogel coating for less friction and increased comfort
- Approved for transurethral use for up to 30 days
- Measuring range 25°C to 45°C
- Accuracy of +0.1° / -0.2°C
- Response time <150 sec
- Connects to suitable 400 Series patient monitor
- MR Conditional
- Radio-opaque catheter tip
- 5 years shelf life
- DEHP free (no phthalates)

Order information

Article no.	Description	Size (FR/Ch)	Ballon vol. (ml/cc)	Length (cm)
118080510	2-way Pediatric TempSensor	8	5	31
118100510	2-way Pediatric TempSensor	10	5	31
118121010	2-way TempSensor	12	10	44
118141010	2-way TempSensor	14	10	44
118161010	2-way TempSensor	16	10	44
118181010	2-way TempSensor	18	10	44

1. Kai-Larsen, Y., et al., 2021 Foley catheter with noble metal alloy coating for preventing catheter-associated urinary tract infections: a large, multi-center clinical trial. Antimicrob Resist Infect Control, 40(10).

