TIME FOR CHANGE

It's up to you to make a difference

Bardex® I.C.
ANTINFECTIVE FOLEY CATHETERS
WITH BACTI-GUARD™ SILVER ALLOY COATING AND BARD® HYDROGEL
Urinary tract infections (UTIs) make up a large proportion of healthcare-associated infections (HCAIs) in the UK – and four out of every five can be traced to indwelling catheters. (Health Protection Agency, 2009)

This means there is massive scope for both improving the quality of patients’ lives and saving precious healthcare resources by reducing the occurrence of UTIs.

Catheter-associated urinary tract infections (CAUTIs) cause immense problems for the UK National Health Service (NHS)

- Catheters are associated with 80% of all nosocomial UTIs
- CAUTIs are the largest source of antibiotic-resistant pathogens
- 1–4% of patients with CAUTI develop secondary bacteraemia
- 13–30% of these patients die

Urinary tract infections (UTIs) are a major source of healthcare associated infections (HCAIs)

- The bacterial spectrum of nosocomial UTIs is broad and antibiotic resistance is common
- CAUTIs cause between 21 to 45% of HAIs
- Hospital-acquired UTIs cost the NHS £124 million every year
- Every UTI costs an extra £1,327 per patient and blocks a bed for an extra six days
**BARDEX® I.C. anti-infective Foley Catheters work**

» HOW CAUTIs CAUSE DAMAGE

- Urethra is damaged by friction, the passage of fluids and the inflammatory response to bacteria
- Catheter surfaces attract bacteria which develop into a biofilm which means infection is harder to treat
- This may cause increased pain and discomfort for your patients

Inflammatory impact on cells of urethral mucosa over 72 hours as measured on a 4-point scale†

<table>
<thead>
<tr>
<th>Inflammatory impact</th>
<th>Bardex® I.C.</th>
<th>Hydrogel</th>
<th>Bacti-Guard Silver Alloy</th>
<th>Unclothed Latex</th>
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CAUTIs CAN BE REDUCED WITH CORRECT CARE & EVIDENCE BASED TECHNOLOGY

**BARDEX® I.C. Foley Catheters are proven more effective than conventional catheters in reducing CAUTIs**

A wide range of clinical studies clearly show the advantages of **BARDEX® I.C. Foley Catheters** over conventional catheters.

<table>
<thead>
<tr>
<th>Researcher</th>
<th>Study Size</th>
<th>Results</th>
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<tbody>
<tr>
<td>Liedberg, Lundeberg &amp; Ekman, 1990†</td>
<td>90 patients</td>
<td>80% reduction in CAUTIs</td>
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<td>Rupp et al., 2004†</td>
<td>&gt;500,000 patient days</td>
<td>57% reduction in CAUTIs</td>
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<td>Verleyen et al., 1999†</td>
<td>180 patients</td>
<td>Bacteriuria reduced by 47%</td>
</tr>
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<td>Newton, Still &amp; Law, 2002†</td>
<td>1,757 patients</td>
<td>CAUTI/1000 patient days fell from 7.2 to 4.4</td>
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<td>Karchmer et al., 2000†</td>
<td>27,828 patients</td>
<td>Risk of CAUTI reduced by 32%</td>
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<tr>
<td>Bologna et al., 1999†</td>
<td>5 ITUs, 108 beds</td>
<td>CAUTI/1000 patient days fell from 8.1 to 4.9</td>
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<tr>
<td>Gentry &amp; Cope 2005†</td>
<td>133 patients</td>
<td>33.5% reduction in CAUTIs</td>
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<tr>
<td>Seymour 2006†</td>
<td>117 patients</td>
<td>Risk of CAUTI reduced by 71.2%</td>
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*4-point scale: 1. No oedema or other inflammatory sign 2. Mild oedema and loss of surface epithelium
3. Inflammatory infiltrate and epithelial loss 4. Inflammatory infiltrate, epithelial loss, exudate and haemorrhage.
Isn’t it time to change?

- The occurrence of UTI is 3.7 times greater in patients catheterised with a standard catheter than in patients catheterised with the BARDEX® I.C. Foley Catheter with Bacti-Guard® Silver Alloy coating and BARD® Hydrogel.

- The Cochrane Review found a 40% reduction in symptomatic infection with silver alloy-coated catheters versus standard catheters.

- The BARDEX® I.C. Foley Catheter was the first device to receive a level one recommendation from the Rapid Review Panel to tackle HAIs.

“The results suggest that the use of silver alloy indwelling catheters for catheterising hospitalised adults short-term reduces the risk of catheter acquired urinary tract infection.”

BARDEX® I.C. Foley Catheters fighting infection and restoring patient comfort

- Unique combination of noble metals and hydrogel coating allows extended slow release of silver ions.

- These silver ions inhibit biofilm formation and reduce the risk of infection by 32%.

Silver alloy catheters

- Preserve the integrity of the urethral mucosa, preventing inflammation, loss of epithelium and formation of biofilm.

- Are proven effective in reducing infection compared with conventional catheters.

- Biocompatible surface may reduce patient discomfort and aid speedy recovery.
BARD® BARDEX® I.C. Catheter Comprehensive Care Foley Trays
RELEASING TIME TO CARE FOR PATIENTS

The best just got better™

‘All in One’ anti-infective Foley catheterisation kit
All in One place, Only One price

- Encourages best practice
- Cost effective™
- Provides a sterile environment
- Reduces risk of infection - clinically proven anti-infection technology, a true closed system™
- Instant protection - for the clinician and the patient
- Everything you need - more time with the patient
- Available in Hospital and on the Drug Tariff
- Less waste

Isn't it time you changed?
It's up to you to make a difference - 80% of all nosocomial UTIs are CAUTIs°

You can make a difference

- Switching from standard catheters to silver alloy-coated catheters significantly reduces the risk of CAUTIs°

- Using the BARD® Comprehensive Care Foley Tray ensures all the items you need are together in one convenient pack

Adopting silver alloy catheters is a proven solution

- BARD® I.C. Foley Catheters with Bacti-Guard™ silver alloy coating and BARD® Hydrogel have a level one recommendation from the UK Department of Health° and are recognised by the epic guidelines°

The efficacy of BARD® I.C. Foley Catheters is supported by a wealth of clinical evidence

- More than 30 studies have shown a reduction in incidence of CAUTIs with BARD® I.C. Foley Catheters°

Ordering Information

BARD® I.C. Foley Catheters

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** Available through NHS Supply Chain and licensed for use up to 28 days

References:

For further information on the product range please call 01293 606 786

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