

SilverCoat™

Silicone Foley Catheter Impregnated with Silver Ions

HOW DOES IT WORK?

SilverCoat™ catheters are 100% silicone Foley catheters that have a lubricious coating impregnated with silver ions. The SilverCoat™ technology gives an unsurpassed level of confidence because it utilizes an advanced, patented surface modification process that permanently binds with the catheter at the monomer level for improved functionality and performance.



ANTIMICROBIAL PROTECTION

- Greater bacterial kill than two of the leading antimicrobial catheters*
- Kills pathogens most associated with CAUTI*
- Sustained silver elution for up to 7 days of predictable performance*

COVACOAT™ CONFIDENCE

- Robust and durable because it's covalently bonded
- Minimizes biofilm formation and bacterial adherence

PATIENT COMFORT

- Maintains lubricity longer than two leading foley catheters*
- Hydrophilic coating minimizes trauma to the urethral mucosa, making insertion and removal easier and smoother than normal silicone*
- Over 5 years of clinical use

* Covalon Technologies Ltd., Data on file.

TECHNICAL PERFORMANCE

SilverCoat™ outperforms Bard's Lubri-Sil® IC and Covidien's Dover™ Silver catheters in terms of lubricity (Figure 1a) and antimicrobial protection (Figure 1b & 2). The durability of SilverCoat™ is demonstrated in Figure 1a, where it is able to maintain its lubricity over a 7-day period, whereas Bard Lubri-Sil® IC and Covidien Dover™ Silver catheters lubricity decreased overtime (with Dover™ Silver catheter delaminating from the catheter surface after 7 days). Similarly, SilverCoat™ significantly outperformed these competitive products when tested in a Kirby-Bauer antimicrobial susceptibility assay against microbes most commonly associated with CAUTIs, Figure 1b.

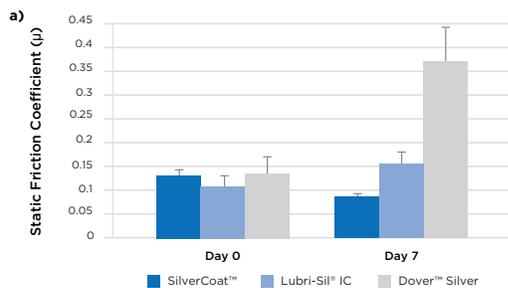
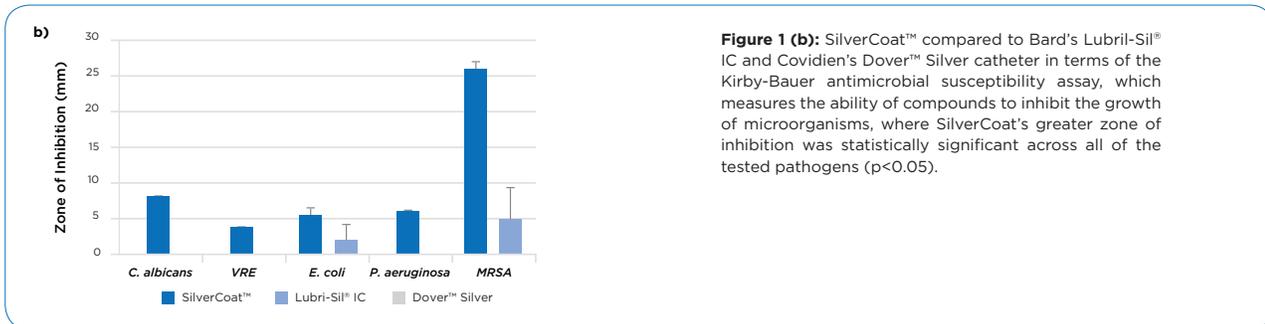


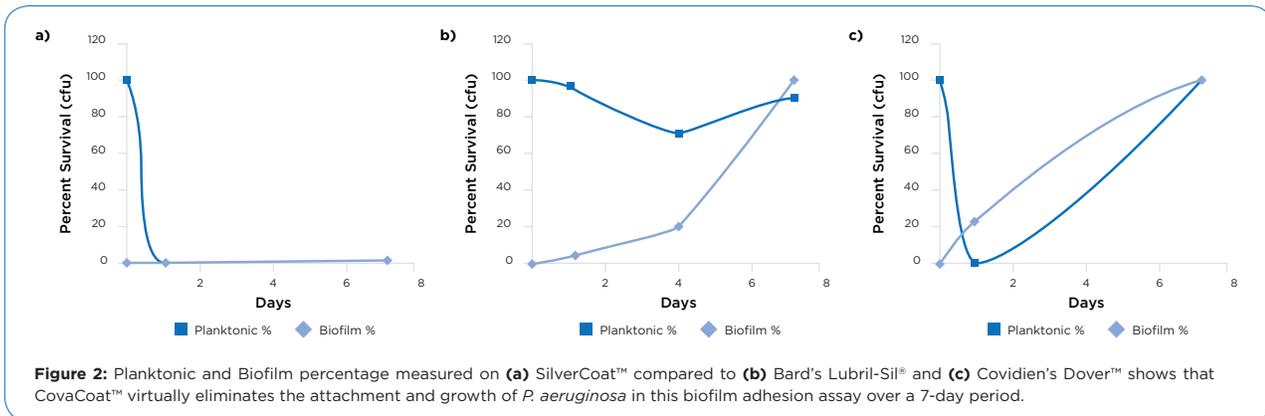
Figure 1 (a): SilverCoat™ compared to Bard Lubri-Sil® IC and Covidien Dover™ Silver catheter in terms of lubricity as measured by static friction coefficient before and after immersion in artificial urine for 7 days, where a lower value as seen with SilverCoat™ indicates a more lubricious surface.

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TECHNICAL PERFORMANCE (CONTINUED)



When photostabilized ionic silver is incorporated into CovaCoat™ and applied to silicone foley catheters, SilverCoat™ outperforms leading competitors Bard's Lubri-Sil® IC and Covidien's Dover™ Silver.



AVAILABILITY:

Reference Number	Size (Fr/CC)	Catheters per Carton
SCC1205GU	12Fr05CC	20
SCC1405GU	14Fr05CC	20
SCC1605GU	16Fr05CC	20
SCC1630GU	16Fr30CC	20
SCC1805GU	18Fr05CC	20
SCC1830GU	18Fr30CC	20
SCC2005GU	20Fr05CC	20
SCC2030GU	20Fr30CC	20
SCC2205GU	22Fr05CC	20
SCC2230GU	22Fr30CC	20
SCC2405GU	24Fr05CC	20
SCC2430GU	24Fr30CC	20

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