Tegaderm CHG dressing is now proven and indicated to reduce Catheter-related bloodstream infections (CRBSIs) and catheter colonisation. Thus the only transparent I.V. dressing with this indication.

- Clinically proven to reduce CRBSI in patients with central venous and/or arterial catheters by 60%¹
- Clinically proven to reduce major catheter related infection in patients with central venous and/or arterial catheters by 67%¹
- Clinically proven to reduce skin and catheter colonisation in patients with central venous and arterial catheters by 61%¹
- Offers the same level of antimicrobial activity up to seven days²
- All-in-one dressing and as easy to apply as 3M™ Tegaderm™ I.V. Dressing
- Transparent to allow site monitoring
Catheter-related bloodstream infections (CRBSIs) are one of the most serious and costly Health Care Associated Infections (HCAIs), leading to increased costs through extended hospital stays, illness and death.

While recent industry, government and clinical initiatives have led to a significant reduction in the risks, costs and incidence of CRBSIs, even one CRBSI is one too many.

Even if your rates are low, you can help to reduce CRBSIs by making Tegaderm CHG dressings a key component of your practice.

Proven to Reduce Catheter Related Infection

In the largest randomised controlled trial (RCT) ever conducted to evaluate the use of a CHG-containing gel dressing, involving 4,163 catheters applied to 1,879 patients, Tegaderm CHG dressings were proven to significantly reduce CRBSIs when used in combination with other best practice interventions.1 (See figure 1)

- Now indicated and clinically proven to reduce major catheter related infection (major CRI) in patients with central venous and arterial catheters by 67%6 (See figure 2)
- Now indicated and clinically proven to reduce the risk of catheter colonisation in patients with central venous and arterial catheters (See figure 3)
- Observed reduction in Central Line-Associated Bloodstream Infections (CLABSIs) in real-life observational studies3
- Proven to suppress skin flora re-growth up to seven days after prepping the skin4 and to be effective against a range of clinically significant microorganisms2 including multi-resistant strains2
- Offers the same level of antimicrobial activity at day seven as day one2
- Absorbs fluid (perspiration, blood and exudate) without compromising the antimicrobial properties6.
- Proven antimicrobial activity of the CHG gel in challenging experimental conditions with presence of catheter and blood proteins. Study results suggest that the performance of the gel allowed delivery of CHG under the catheter2

Figure 1: Catheter-related bloodstream infections

Figure 2: Major-catheter related infections

Figure 3: Catheter Colonisation
All-in-one Antimicrobial Transparent Film Dressing Provides Comfort and Protection

- 3M™ Tegaderm™ Film allows continuous observation around the entire insertion site
- Tegaderm film integrated with 2% Chlorhexidine Gluconate gel pad conforms to body contours and flexes with patient movement
- Semi-permeable, highly breathable film promotes moisture evaporation
- CHG does not require additional moisture and is continuously available, for persistent protection

Delivers Exceptional Securement

- Reinforced stabilisation borders and notches designed for enhanced securement
- Soft cloth border adhesive forms seal around catheter site

Supports I.V. Site Care Best Practices and Protocols

- Provides a waterproof, sterile barrier to external contaminants including liquids, bacteria and viruses*
- Allows continuous site observation to monitor for signs of infection, as recommended by the CDC 1A Guideline, and the Infusion Nursing Standards of Practice7,8
- Meets INS and CDC definitions as a catheter securement or stabilisation device7,8
- Randomised controlled trial on Tegaderm CHG dressings supports the Epic3 recommendation to consider using chlorhexidine impregnated dressings with central venous catheters9

The dressing’s film allows for effective oxygen - vapour exchange while helping protect against contaminants including those most commonly associated with catheter-related bloodstream infections.

*In vitro testing shows that the transparent film of Tegaderm CHG dressing provides a viral barrier from viruses 27 nm in diameter or larger while the dressing remains intact without leakage.10

Note: Tegaderm CHG dressing is not indicated to replace sutures for short-term Central Venous Catheters (e.g. jugular, subclavian, femoral).

References:
8. Infusion Nursing Standards of Practice Supplement to Jan/Feb 2006 Vol 29, 1S ISSN 1533-1458.
3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressings

Tegaderm CHG dressings enhance your current I.V. site protection efforts by integrating the antimicrobial power of CHG, with the transparency, reliability and simplicity of a 3M™ Tegaderm™ Film Dressing.

Highly breathable transparent film
- Provides continuous site observation
- Conforms to body contours, flexes with patient movement
- Promotes moisture evaporation and improved securement
- Provides a waterproof, sterile barrier to external contaminants including liquids, bacteria and viruses*
- Latex-free
- Semi-permeable, and breathable to promote moisture evaporation and improved securement

Sterile tape strips
- Designed to hold catheter securely in place.
- Preprinted labels for documenting dressing changes; Helps improve protocol compliance

CHG gel pad
- 2% Chlorhexidine Gluconate
- The absorptive CHG gel pad protects even in the presence of blood, saline and exudate
- CHG is immediately and continuously available, does not require additional moisture
- Adhesive CHG gel pad conforms around catheter hub.

Advanced catheter securement
- Reinforced stabilisation borders and notches designed for advanced securement
- Soft cloth border adhesive forms seal around catheter site
- Patterned film adhesive holds strongly, manages moisture and releases gently
- When applied with firm pressure, adhesives permeate irregular surfaces of skin, increasing the total area of contact for improved adhesion
- Adhesives build strength over the first 24 hours

Frame delivery system with handles
- 2-handled application style to facilitate aseptic non touch application
- Design makes placement accurate and easy
- Minimises risk of sticking to gloves or to itself

*In vitro testing shows that the transparent film of Tegaderm CHG dressing provides a viral barrier for viruses 27 nm in diameter or larger while the dressing remains intact without leakage.10

Ordering Information

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>OVERALL DRESSING SIZE</th>
<th>GEL PAD SIZE</th>
<th>COMMON APPLICATIONS</th>
<th>NHSSC CODES</th>
<th>DRESSINGS/ BOX</th>
<th>BOXES/ CASE</th>
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<td>All CVCs, Arterial, Dialysis, Midline, Other percutaneous devices</td>
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To learn more about Tegaderm CHG dressings or the full line of Tegaderm I.V. dressings, visit us at www.3m.com/tegadermchn
Contact your local 3M Critical and Chronic Care representative for more information.

www.3m.co.uk/healthcare

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