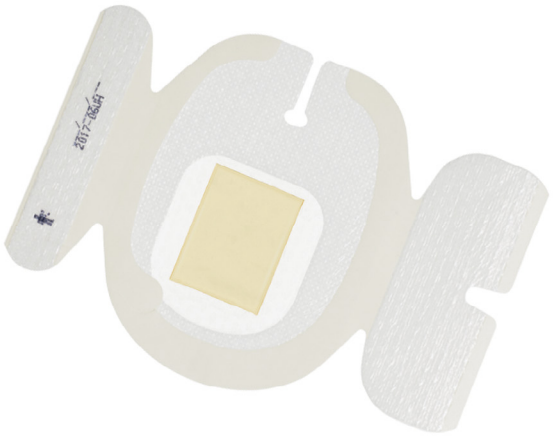
3M

Tegaderm™

CHG Chlorhexidine Gluconate
I.V. Securement Dressings

# Are your patients clearly protected against CRBSI?



3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressings

VS.


BioPatch® Disks with CHG

**Tegaderm CHG I.V. Securement Dressings are the only transparent dressings cleared and proven to reduce catheter-related bloodstream infections (CRBSIs).**

**60%** → reduction of CRBSIs

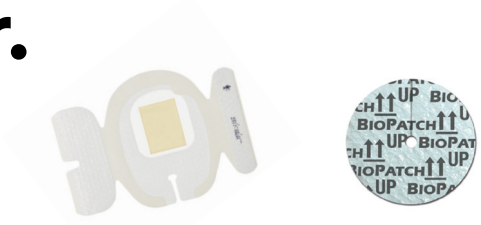
in a randomised control trial (RCT) of 1,879 subjects with 4,163 catheters.[1]

## Consistent application

Higher Percentage of CHG Correctly Applied[2]

| Tegaderm CHG I.V. Securement Dressings | BioPatch® Disks with CHG |
|---|---|
| Applied Correctly **84.1%** | Applied Correctly **35.9%** |
| n=120 | n=128 |

# The difference is clear.



| Efficacy | Tegaderm CHG I.V. Securement Dressing | BIOPATCH® Disk with CHG |
|---|---|---|
| **Reduced CRBSIs**<br>Proven to reduce CRBSI in multiple RCT's and meta-analysis studies.[1,3,4,5,6] | ● | ● |
| **Superior skin flora kill rate**<br>Tegaderm CHG I.V. Securement Dressing is proven to be more effective than BIOPATCH® Disk with CHG at each time point tested over the course of 10 days.[7] | ● | |
| **Superior skin flora regrowth suppression at 7 days**<br>Tegaderm CHG I.V. Securement Dressing is more effective at suppressing the regrowth of normal skin flora on prepped skin than BIOPATCH® Disk with CHG.[8] | ● | |
| **Suture site protection**<br>Tegaderm CHG I.V. Securement Dressing has been shown to reduce the number of microorganisms at the catheter insertion site, suture site, sutures and catheter surface.*[6] | ● | |

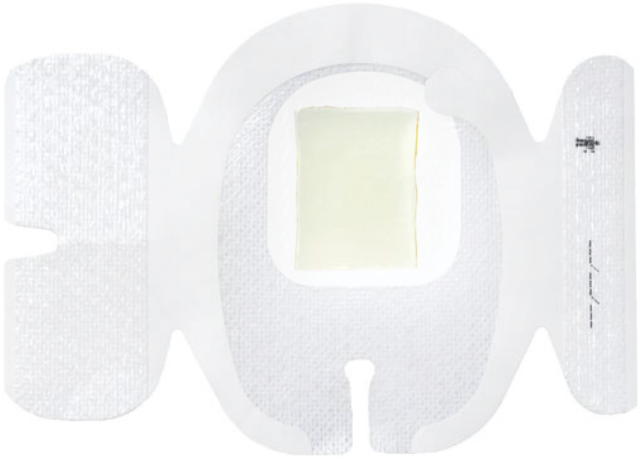
| Safety & Ease of Use | Tegaderm CHG I.V. Securement Dressing | BIOPATCH® Disk with CHG |
|---|---|---|
| **Allows for constant site monitoring**<br>The 2021 Updates to the Infusion Nurses Society Infusion Therapy Standards of Practice recommends assessing the vascular access device (VAD) site and surrounding area to monitor skin, dressing and securement device integrity by inspection, and use palpation through the intact dressing to assess complications.[9] | ● | |
| **Superior placement accuracy rate**<br>Multiple studies have shown an improved CHG placement accuracy rate with the integrated Tegaderm CHG I.V. Securement Dressing compared to the placement of a BIOPATCH® Disk with CHG plus a dressing.[2] | ● | |
| **CHG gel pad is integral to a transparent dressing**<br>Since the CHG gel pad is integral to the Tegaderm CHG I.V. Securement Dressing, it cannot be put on upside down or forgotten and eliminates the need for extra steps to apply CHG separately from the cover dressing. | ● | |

*Tegaderm CHG I.V. Securement Dressings are not indicated to reduce bacterial colonisation of sutures or suture sites.

# The choice is clear.

## Antimicrobial protection. Transparent securement. All in one.

Extraluminal contamination, a potential cause of catheter-associated bloodstream infections (CABSIs), happens when bacteria on the surface of the skin move along the outside of the catheter and enter through the insertion site. To help reduce this risk, 3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressings provide immediate and continuous antimicrobial protection to an IV site.



**Aligns to INS standards & NHMRC recommendations.[9,10]**

### Infection reduction

3M™ Tegaderm™ CHG Dressings are clinically proven to reduce catheter-related bloodstream infections (CRBSI).[10]

**60%**
**reduction of CRBSIs**

in a randomised controlled trial (RCT) of 1,879 subjects with 4,163 catheters.[1]

### Site visibility

Transparent dressing and gel pad enable early identification of potential complications at IV site and meet INS recommendation to assess the IV site and surrounding area by visual inspection.[9]

**Tegaderm CHG I.V. Securement Dressing**

### Catheter securement

Stabilisation border, keyhole notch and reinfocing tape strips designed to work together to minimise catheter movement or dislodgement.

### 3M has a variety of antimicrobial options to help reduce risks of extraluminal contamination.

**3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressing, 1657R**

**3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressing, 1658R**

**3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressing, 1659R**

**3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressing, 1660R**

**Entered on the ARTG.**

**Classified as medical device category Class III, offering quality wear time and easy removal.**

**Do not contain skin irritants and tackifiers such as colophony.***

Important Safety Information for 3M™ Tegaderm™ CHG Dressings. Do not use 3M™ Tegaderm™ CHG Dressings on premature infants or infants younger than two months of age. Use of this product on premature infants may result in hypersensitivity reactions or necrosis of the skin. The safety and effectiveness of 3M™ Tegaderm™ CHG Dressings has not been established in children under 18 years of age. For full prescribing information, see the Instructions for Use (IFU). *Data on file.

# Education and training to stay ahead of the curve.

Extraluminal contamination, a potential cause of catheter-associated bloodstream infections (CABSIs), happens when bacteria on the surface of the skin move along the outside of the catheter and enter through the insertion site. To help reduce this risk, 3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Securement Dressings provide immediate and continuous antimicrobial protection to an IV site.

**Contact your 3M representative to learn how we can help support:**

**Assessment**

**Education**

**Product training and compliance**

## Discover the ways how 3M™ can be a part of your overall vascular access care and management:

In Australia, visit: www.3M.com.au/medical or call 1300 363 878 or contact your 3M Representative.
In New Zealand, visit: www.3M.co.nz/medical or call 0800 808 182 or contact your 3M Representative.


**References:**

1. Timsit JF, et al. Randomized Controlled Trial of Chlorhexidine Dressing and Highly Adhesive Dressing for Preventing Catheter-Related Infections in critically ill adults. American Journal of Respiratory and Critical Care Medicine 2012; 186 (12):1272-1278.
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3. Wei L, Li Y, Li X, Bian L, Wen Z, Li M. Chlorhexidine-impregnated dressing for the prophylaxis of central venous catheter-related complications: a systematic review and meta-analysis. BMC Infect Dis. 2019;19:(1). https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-019-4029-9.
4. Safdar N, O'Horo JC, Ghufran A, et al. Chlorhexidine-impregnated dressing for prevention of catheter-related bloodstream infection: A meta-analysis. Crit Care Med. 2014;42(7):1703-1713
5. Eggimann P, Pagani JL, Dupuis-Lozeron E, et al. Sustained reduction of catheter-associated bloodstream infections with enhancement of catheter bundle by chlorhexidine dressings over 11 years. Intensive Care Med. (2019) 45:823-833. https://doi.org/10.1007/s00134-019-05617-x.
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7. 3M Data on File (#09535).
8. Bashir MH, Olson LK, Walters SA. Suppression of regrowth of normal skin flora under chlorhexidine gluconate dressings applied to chlorhexidine gluconate-prepped skin. Am J Infect Control. 2012; 40(4): 344-8.
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10. National Health and Medical Research Council. Australian Guidelines for the Prevention and Control of Infection in Healthcare. Standard 3.5.2.2. Intravascular access devices. May 2019. Pg170.



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**NOTE:** Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product instructions for use prior to application.




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