

3M

Tegaderm™

Chlorhexidine Gluconate (CHG)
I.V. Securement Dressing

**All you need,
all in one.**



All you need, all in one.



Every site presents the potential for infection, dislodgement, skin damage, and other complications. You need evidence-based products and protocols to minimize the risks of vascular access complications and help you achieve better patient outcomes.

3M™ Tegaderm™ CHG I.V. Securement Dressings provide four essential elements you need to protect your patients' I.V. sites in one, easy-to-use product.

- Site visibility
- Antimicrobial protection
- Catheter securement
- Consistent application





Site visibility

Transparent film and gel pad allows continuous visualization of the insertion site.

Antimicrobial protection

Built-in CHG gel pad provides reliable antimicrobial protection for patients.

Consistent application

Integrated CHG gel pad design ensures dressings are applied correctly and consistently.

Catheter securement

Stabilization border, keyhole notch, and reinforcing tape strips work together to minimize catheter movement or dislodgement.

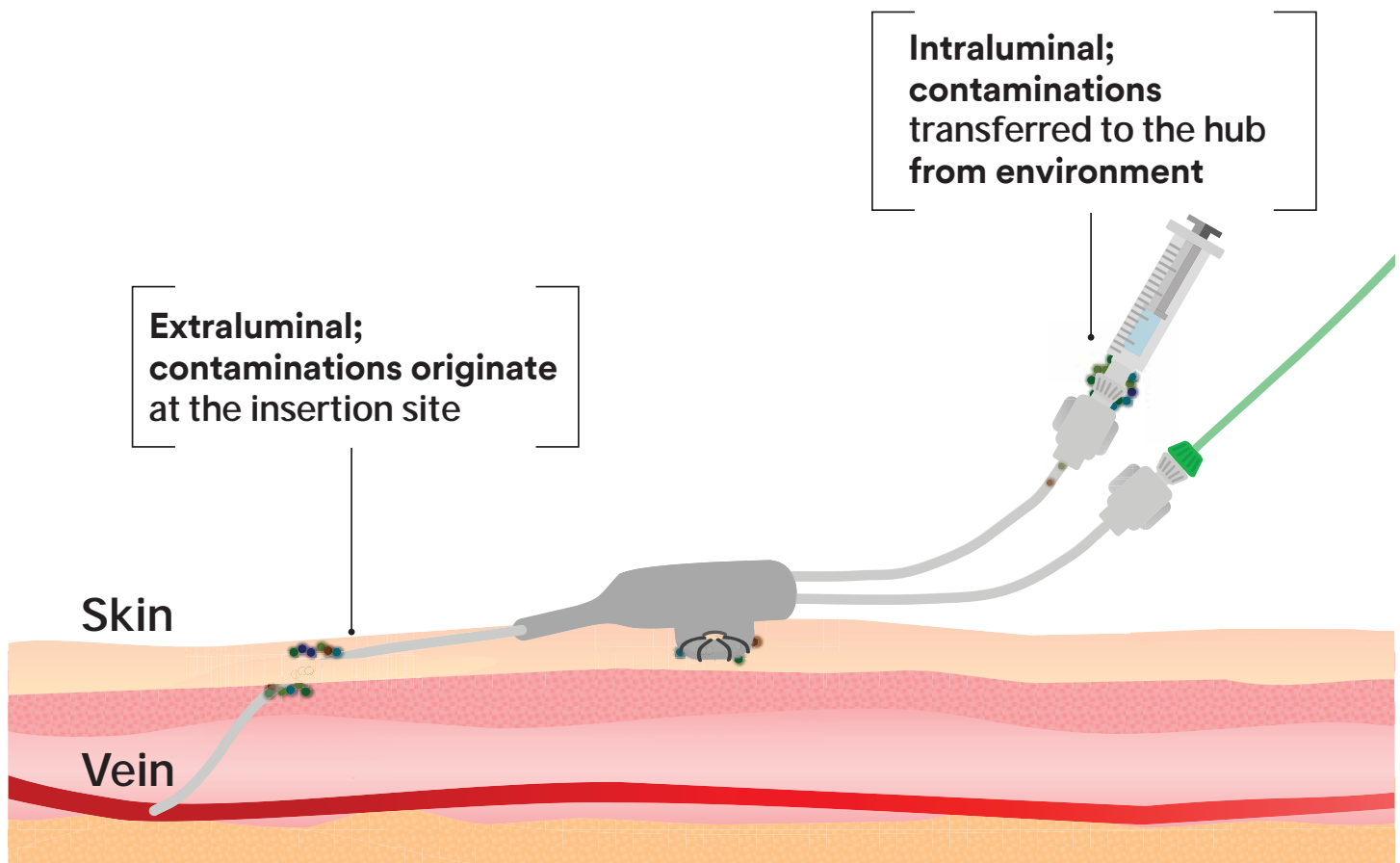
Reduce your risk of contaminations.

Contaminations are caused by extraluminal sources (bacteria originating on the surface of the skin and growing along the outside of the catheter), by intraluminal sources (bacteria transferred to the hub or connector from environmental factors) with the remaining coming from other sources!

CHG skin preps are used to minimize contamination of the insertion site, but microbes penetrate the skin deeper than the skin preps, and regrowth can occur within 24 hours²

3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressings provide immediate and continuous antimicrobial protection for up to 7 days*.

**in vitro* studies show the dressing is a microbial barrier and protects the insertion site against a variety of gram-positive and gram-negative bacteria and yeast, including organisms most commonly associated with catheter-related bloodstream infections (CRBSI).
3M data on file (010659).



Align your protocols with standards of practice.

The Centers for Disease Control and Prevention (CDC), Infusion Nurses Society (INS), Association for Professionals in Infection Control and Epidemiology (APIC), Society for Healthcare Epidemiology of America (SHEA), and other organizations offer evidence-based best practices to help minimize I.V. site complications. Choose 3M™ Tegaderm™ CHG Dressings and be sure you're meeting or exceeding best practices for better patient and economic outcomes.

Site visibility

The CDC and *Infusion Therapy Standards of Practice* recommend the use of transparent dressings because they permit continuous visual inspection of the catheter site.^{3,4}

Antimicrobial protection

APIC, INS and the SHEA Compendium recommend CHG-impregnated dressings.^{4,5,6} In use for over 50 years, CHG has proven to be an effective antimicrobial. Bacterial resistance to CHG has been rare.⁷

Consistent application

The International Organization of Standards promote the importance of medical device design to support correct use, patient safety, user satisfaction and to reduce medical device-related errors.⁸

Catheter securement

The CDC and *Infusion Therapy Standards of Practice* recommend the use of sutureless securement devices to minimize the risks of movement, dislodgement, and needlestick injuries.^{3,4}



Jugular

Choose the dressing that's right for you.

3M™ Tegaderm™ CHG I.V. Securement Dressings come in multiple sizes and shapes to accommodate a variety of sites and central vascular access devices (CVAD).



PICC



Peripheral



Arterial



Implanted port



Subclavian



Femoral

Inspired by you.

Over the last 35 years clinicians have come to rely on Tegaderm™ transparent film dressings. Since then, we've listened, we've learned, and we've responded.

We've applied science in creative ways to:

- Create dressings that are more comfortable
- Make it easier for clinicians to provide reliable antimicrobial protection
- Ensure catheters stay in place without causing undue pain or distress

**The full line of Tegaderm™
CHG I.V. Securement
Dressings may be worn
up to 7 days and provide:**

- CHG antimicrobial protection
- Secure adhesion
- Gentle removal
- I.V. site visibility
- Bacterial and viral barrier*
- Breathability
- Easy, consistent application
- Patient comfort

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



3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing

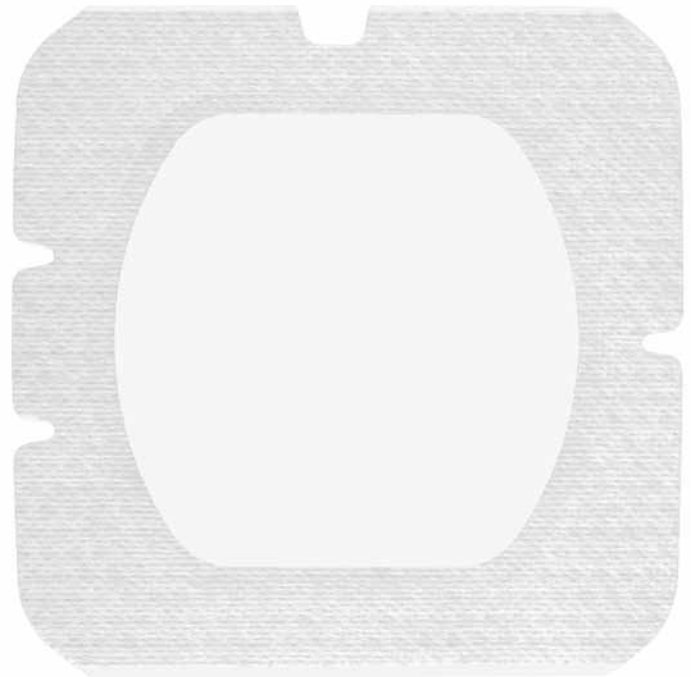
All-in-one antimicrobial (CHG) I.V. securement dressing designed to protect critical lines against extraluminal contamination. The gel pad diffuses 2% CHG to the skin immediately, without requiring moisture to activate. The integrated design offers easy application with reliable antimicrobial protection and catheter securement.



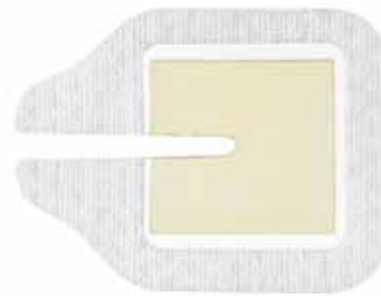
Sutureless securement device



Antimicrobial I.V. securement dressing



I.V. securement dressing



CHG gel pad

3M™ PICC/CVC Securement Device + Tegaderm™ CHG I.V. Securement Dressing

An engineered stabilization device (ESD) plus antimicrobial (CHG) dressing designed to provide immediate and continuous antimicrobial protection for up to 7 days.

3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing

Antimicrobial (CHG) gel pad plus I.V. securement dressing specifically designed to protect single or double implanted venous ports and non-coring “Huber” needles from pathogens most commonly found in CRBSIs.*

**in vitro* studies show the dressing is a microbial barrier and protects the insertion site against a variety of gram-positive and gram-negative bacteria and yeast, including organisms most commonly associated with catheter-related bloodstream infections (CRBSI). 3M data on file (010659).

See the evidence for yourself.

Provides a
larger area
of antimicrobial
protection



The CHG gel pad's unique size, shape and composition provide a greater area of antimicrobial activity than BIOPATCH® Disk. The larger gel pad surface area allows for coverage of sutures as well as the insertion site.

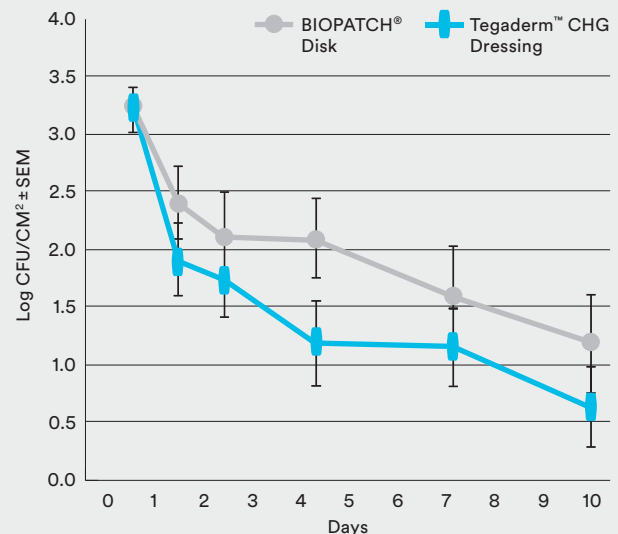
Offers consistent
antimicrobial activity⁹

Day 1 |▶.....▶.....▶.....▶ Day 10

in vitro tests demonstrated that the reservoir of CHG within the gel pad was as available and as effective at Day 10 as Day 1.

Immediate &
persistent
reduction of microbes¹⁰

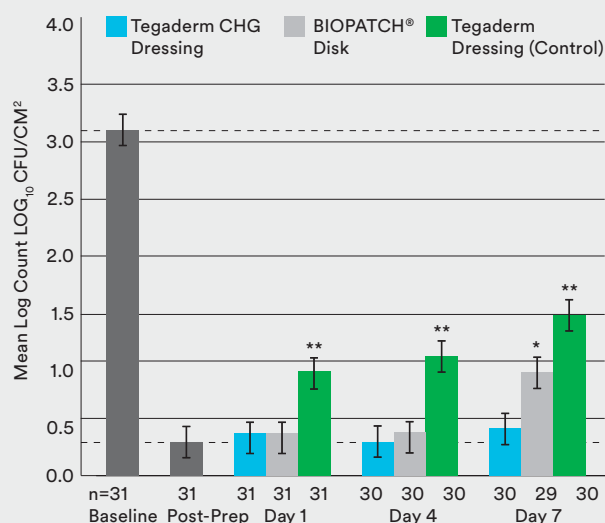
in vivo time kill of normal flora on unprepped skin with the two CHG dressings on healthy adult volunteers (P=0.008).



Tegaderm™ CHG Securement Dressings have been the subject of several clinical studies by leading researchers in infection prevention and infusion therapy. To see more of the evidence supporting the proven performance of Tegaderm™ CHG Dressings, visit **3M.com/TegadermCHG**.

Maintains lower skin organism counts than BIOPATCH® Disk²

Pairwise testing done against Tegaderm™ CHG Dressing using a paired t-test with Holm stepwise adjustment for multiple comparisons.



Protects against pathogens most commonly found in CRBSIs^{11***}

in vitro studies show the dressing protects the insertion site against a variety of gram-positive and gram-negative bacteria and yeast, including organisms most commonly associated with CRBSIs.









Absorbs blood & fluids¹²

The CHG gel pad can absorb blood and other fluids without compromising antimicrobial activity.

* p-values < 0.01. ** represents p-values < 0.001. One subject had baseline <2.5 log10 CFU/cm2, one had dressings lost by day 4 and one lost BIOPATCH® by day 7. All pairwise testing done against Tegaderm™ CHG Dressing using a paired t-test with Holm stepwise adjustment for multiple comparisons. *** *in vitro* studies show the dressing is a microbial barrier and protects the insertion site against a variety of gram-positive and gram-negative bacteria and yeast, including organisms most commonly associated with catheter-related bloodstream infections (CRBSI). 3M data on file (010659).

Ordering Information

3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing

Product	Product Number	CHG Gel Pad Size	Suggested Devices
3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing			
	1657R	1½ in x 1¾ in 3 cm x 4 cm	All CVCs, Arterial, Dialysis, Midline and other percutaneous devices
	1658R	1½ in x 1¾ in 3 cm x 4 cm	Universal, other percutaneous devices
	1659R	1½ in x 2¼ in 3 cm x 7 cm	All CVCs and PICCs
	1660R	¾ in x ¾ in 2 cm x 2 cm	PIVs, Midline, Arterial, CVCs and other percutaneous devices
3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing			
	1665R	2⅞ in x 1⅝ in 6,2 cm x 4,9 cm	Implanted Venous Ports
3M™ PICC/CVC Securement Device + Tegaderm™ CHG I.V. Securement Dressing			
	1877R-2100	1½ in x 1¾ in 3 cm x 4 cm	PICCs, CVCs and other vascular access devices
	1879R-2100	1½ in x 2¼ in 3 cm x 7 cm	PICCs, CVCs and other vascular access devices

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To learn more about 3M™ Tegaderm™ CHG Dressings or to schedule a product evaluation, visit us at 3M.com/TegadermCHG, contact your 3M Critical & Chronic Care Solutions representative.

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70-2009-9596-0

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