3M

Tegaderm™

Chlorhexidine Gluconate (CHG)
I.V. Securement Dressing

3M™ Tegaderm™ CHG I.V. Securement Dressing

All you need, all in one.

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Every vascular access site presents the potential for infection, dislodgement, skin damage, and other complications. You need evidence-based products and protocols to minimise 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
- Consistent application
- Catheter securement

Site visibility

Transparent film and CHG gel pad allows continuous visualisation 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

Stabilisation border, and reinforcing tape strips work together to minimise catheter movement or dislodgement.

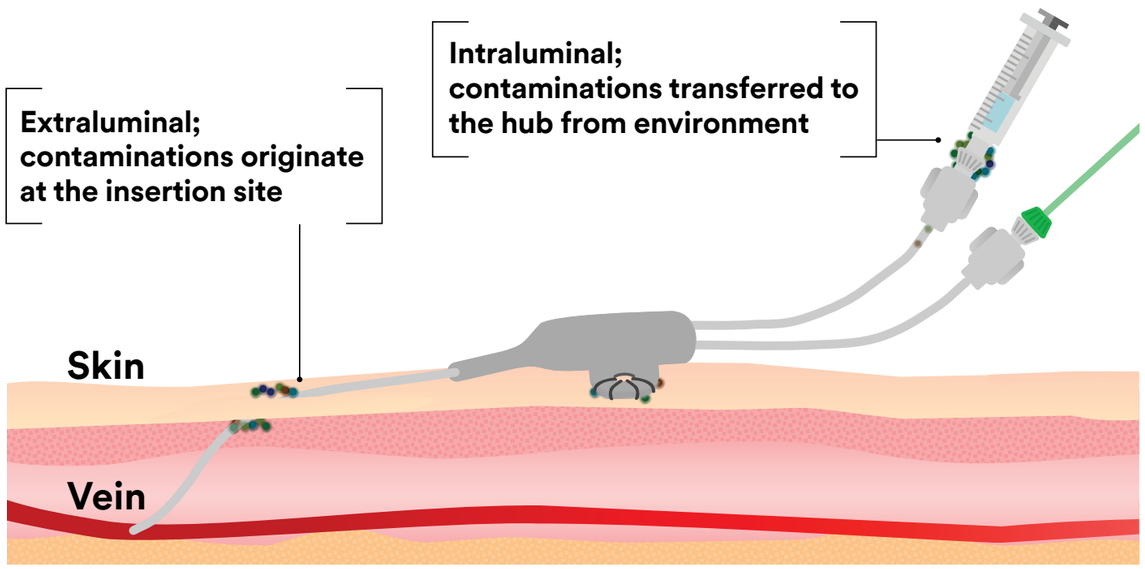
Reducing Infection Risk at All Access Points.

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.[1]

CHG skin preps are used to minimise contamination of the insertion site, but microbes penetrate the skin deeper than the skin preps, and regrowth can occur within 24 hours.[2]

3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressings is proven to reduce CRBSIs

- **clinically proven to reduce CRBSIs in patients with central and arterial catheters by 60%[3]**
- **clinically proven to reduce skin and catheter colonisation in patients with central and arterial catheters by 61%[3]**
- **provides immediate and continuous antimicrobial protection for up to 7 days[4]**



Align your protocols with standards of practice.

The Royal College of Nursing (RCN), National Institute for Health and Care Excellence (NICE), Epic3, Centers for Disease Control and Prevention (CDC), Infusion Nurses Society (INS), and other organisations offer evidence-based best practices to help minimise 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

NICE, epic3 and the RCN recommend the use of transparent dressings because they permit continuous visual inspection of the catheter site.[5,6,7]

Antimicrobial protection

NICE, epic3 and the RCN recommend CHG-impregnated dressings.[5,6,7] In use for over 50 years, CHG has proven to be an effective antimicrobial. Bacterial resistance to CHG has been rare.[8]

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.[9]

Catheter securement

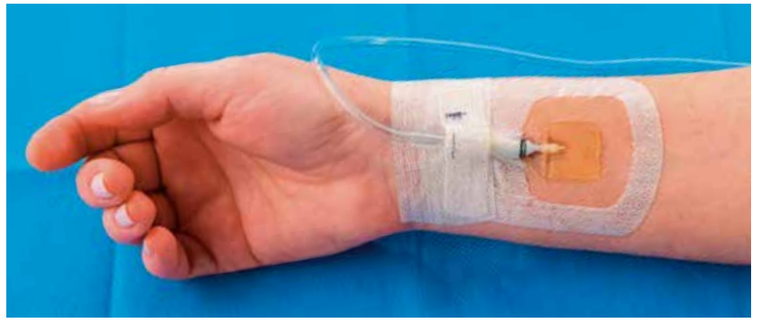
The RCN Standards for Infusion Therapy recommend the use of manufactured securement devices to minimise the risks of movement, dislodgement, and needlestick injuries.[7]

Choose the dressing that’s right for you.

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

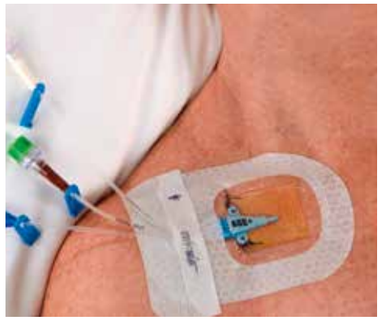
PICC

Peripheral

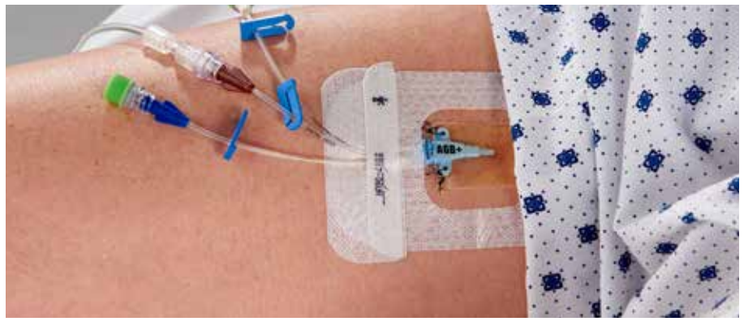


Arterial

Implanted port



Subclavian



Femoral

Jugular

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

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 portection for up to 7 days.

I.V. securement dressing

CHG gel pad

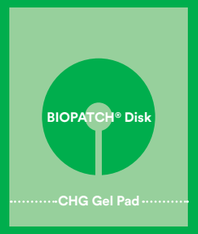
3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing

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.

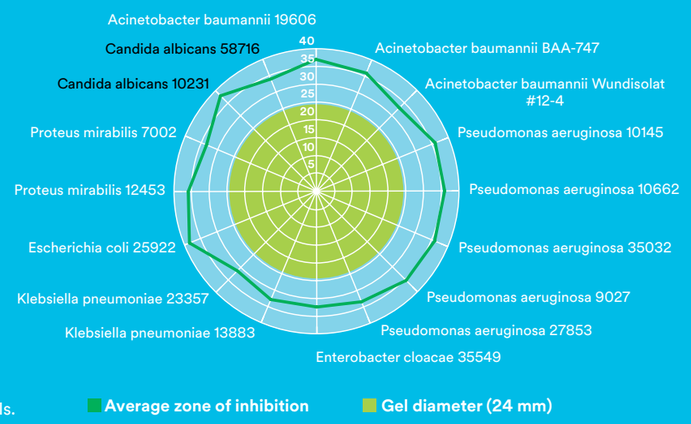
Offers consistent antimicrobial activity[10]

Day 1 ····▶···· Day 7

in vitro tests demonstrated that the reservoir of CHG within the gel pad was as available and as effective at Day 7 as Day 1.

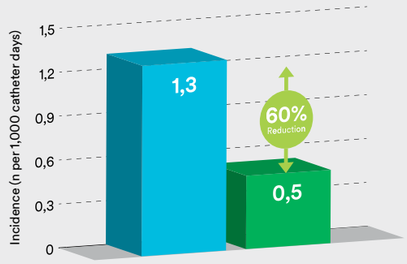
Protects against pathogens most commonly found in CRBSIs[11]

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.

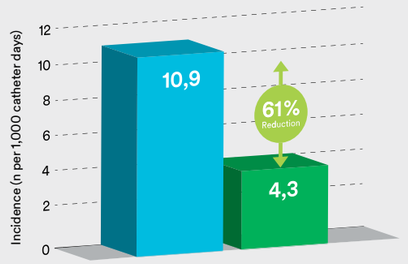


3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressings have been the subject of several clinical studies by leading researchers in infection prevention and infusion therapy. To see more of the evidence supporting the proven performance and cost effectiveness of Tegaderm CHG Dressings, download the Key Clinical Evidence booklet by following this link **3M.co.uk/CHGclinicalevidence.**

Clinically proven to reduce CRBSIs by 60%[3]



Clinically proven to reduce the risk of catheter colonisation by 61%[3]



Absorbs blood & fluids[12]

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

Cost effective for critically ill patients

Save 32,195 EUR annually in 29 bed ICU in Germany[13]

Ordering Information

Product	Product Number	NHS Code	Dressing size / Gel pad size	Suggested Devices
3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing				
	1657R	ELW295	8,5 cm x 11,5 cm	All CVCs, Arterial, Dialysis, Midline and other percutaneous devices
	1658R	ELW294	10 cm x 12 cm	Universal, other percutaneous devices
	1659R	ELW625	10 cm x 15,5 cm	All CVCs and PICCs
	1660R	ELW366	7 cm x 8,5 cm	PIVs, Midline, Arterial, CVCs and other percutaneous devices
3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing				
	1665R		6,2 cm x 4,9 cm	Implanted Venous Ports
3M™ PICC/CVC Securement Device + Tegaderm™ CHG I.V. Securement Dressing				
	1877R-2100	ELW858	8,5 cm x 11,5 cm	PICCs, CVCs and other vascular access devices
	1879R-2100	ELW860	10 cm x 15,5 cm	PICCs, CVCs and other vascular access devices

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4. Karpanen TJ, et al. Antimicrobial activity of a Chlorhexidine intravascular catheter site gel dressing. Journal of Antimicrobial Chemotherapy 2011; 66: 1777-1784.
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13. Trautmann M, Saatkamp J, Cost-effectiveness analysis of an antimicrobial transparent dressing for catheter insertion sites on intensive care units Hyg Med 2016:41(5):D65-70

To learn more about Tegaderm I.V. site dressings, visit us at **www.3M.co.uk/vascularaccess**, contact your 3M Critical & Chronic Care Solutions representative or call the 3M customer helpline at **0845 8734076**.

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