Reducing Infection Risk at All Access Points
Every patient deserves the best care you can provide.

Every I.V. site presents the potential for infection, dislodgement, skin damage, and other complications. These complications can potentially cause patient discomfort and pain, extended hospital stays, additional therapy, and surgical intervention—even increased patient mortality.

3M Science has allowed for unique innovations that give you what you need to protect every I.V. catheter—from insertion to removal.

Our broad portfolio of high-quality products makes it easy for you to choose and use the right products: from transparent barrier films to securement devices, antimicrobial dressings, and disinfecting caps to skin protection.

We can help you deliver compassionate care with evidence-based products to protect patient and clinician safety, help prevent the risks of costly complications, and improve patient satisfaction.
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.

Protect your most vulnerable patients

In Europe, central venous catheters cause an estimated 20,000 CRBSIs per year resulting in around 2,300 deaths in ICU patients per year. Given an estimated cost of care of CRBSI per patient of up to €13,585, CRBSIs add €271 million in cost annually to the European healthcare system.

All Tegaderm™ brand antimicrobial I.V. securement dressings are proven to reduce CRBSIs in patients with central venous and arterial catheters by 60%. 

- CHG antimicrobial protection
- Secure adhesion
- Gentle removal
- Site visibility
- Bacterial and viral barrier*
- Breathability
- Easy application
- Patient comfort and mobility

* 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.

Sources of CRBSIs

Microbes that cause CRBSIs have multiple access points. They can be caused by extraluminal contamination (bacteria originating on the surface of the skin and diffusing along the outside of the catheter) and intraluminal contamination (bacteria diffusing through a catheter lumen).

Curos® Disinfecting Cap for Needleless Connectors

3M™ Curos™ Disinfecting Cap for Needleless Connectors disinfec"##t and protect needleless connectors to help reduce the risk of contaminants from entering the catheter post-insertion.

- Luer-locks securely onto needleless IV connectors by a simple Peel & Twist
- Disinfects in 3 minutes, based on foam soaked with 70% isopropyl alcohol (IPA)
- Keeps access site clean and protected for 7 days
- Strip delivery: readily available where needed
- Less time required by nurses compared to manual scrubbing
- Brightly colored caps aid in compliance efforts and verify that a port is clean at a glance

Data reflects in vitro findings on Curos™ Disinfection Port Protectors conducted by an independent laboratory (LGGIL, Inc., Groveland, Florida, United States)
Security matters to you and your patients

Providing exceptional I.V. site care is a tough job. You’re expected to ensure I.V. sites are stable and secure, manage the risks of healthcare-acquired infections, provide a positive patient experience, and keep an eye on the bottom line. The Centers for Disease Control and Prevention (CDC) Guidelines for the Prevention of Intravascular Catheter-Related Infections, 2011 and The Infusion Nurses Society (INS) Infusion Therapy Standards of Practice, 2016, recommend the use of a catheter stabilization device for all I.V. catheters.7,8 Catheter stabilization devices help secure and preserve the integrity of devices, minimize movement, prevent catheter dislodgement and may reduce the risk of infection for intravascular catheters.

All securement dressings are safe to be worn up to 7 days and provide:
- Secure adhesion
- Gentle removal
- Site visibility
- Bacterial and viral barrier*
- Breathability
- Easy application
- Patient comfort and mobility

* 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™ I.V. Advanced Securement Dressing

3M™ Tegaderm™ I.V. Advanced Securement Dressings include a deep notch, stabilization border, and dual adhesive technology to provide the comfort and protection your patients deserve. These dressings meet the CDC and INS definitions as a catheter securement or stabilization device.7,8

3M™ Tegaderm™ PICC/CVC Securement System

Choose 3M™ Tegaderm™ PICC/CVC Securement Device + I.V. Securement Dressing if your facility protocol requires a separate stabilization device, or for more active patients and other situations requiring the highest level of catheter securement. The Tegaderm™ PICC/CVC Securement Systems were designed to minimize catheter migration and dislodgement complications yet remove gently, without causing patients undue pain or distress.9,10

In vivo testing comparing the mean pull force required to dislodge an inserted CVC catheter with various securement devices, showed the Tegaderm™ PICC/CVC Securement Systems could withstand significantly higher pull force (more than 1.5 times more than sutures) than a SorbaView® SHIELD Dressing.9

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.

Mean pull force required to dislodge inserted CVC catheter

<table>
<thead>
<tr>
<th>Central Venous Catheters</th>
<th>Peripheral Catheters</th>
<th>Specialty Catheters</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M Product</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catheter Securement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3M™ Tegaderm™ PICC/CVC Securement Device + I.V. Advanced Securement Dressing</td>
<td>1837-2100</td>
<td></td>
</tr>
<tr>
<td>3M™ Tegaderm™ I.V. Advanced Securement Dressing</td>
<td>1685</td>
<td>1681 1683</td>
</tr>
</tbody>
</table>
An excellent alternative to tape and gauze

3M™ Tegaderm™ Transparent Film Dressings consist of a thin, semi-permeable film backing that is occlusive to liquids, bacteria and viruses, yet water vapor, oxygen and carbon dioxide can easily be exchanged. The sterile film includes a hypoallergenic adhesive, that is not made with natural rubber latex, that enables long wear time and full site visibility to minimize unnecessary dressing changes.

Added protection for moist conditions

3M™ Tegaderm™ Diamond Pattern are pattern-coated and 3M™ Tegaderm™ HP (Holding Power) Transparent Film Dressings for greater holding power in humid conditions or with diaphoretic patients.

All Tegaderm™ brand transparent film dressings are safe to be worn up to 7 days and provide:

• Bacterial and viral barrier*
• Site visibility
• Breathability
• Easy application
• Patient comfort and mobility

* 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.

Take a proactive approach to skin health

Maintenance of healthy skin around a vascular access device is critical to reducing the risk of infection, maintaining a securement dressing or device, and patient comfort. Although Medical Adhesive-Related Skin Injuries (MARSIs) can be a prevalent and serious complication, they do not need to be an inevitable part of the patient experience. Skin integrity can be maintained even when repeated dressing changes are required. Preparation of the skin and selection of proper adhesives are the first steps to help minimize the risks of MARSIs.

Protecting the skin

3M™ Cavilon™ No Sting Barrier Film forms a protective coating between the skin and the adhesive of the securement dressing, device or tape to help prevent MARSIs. When an adhesive product is removed from the skin, Cavilon No Sting Barrier Film is removed instead of skin cells.

• The original alcohol-free barrier film
• CHG-compatible; available in 1ml and 3ml wands with a sterile peel-open package to allow aseptic technique
• Over 60 pieces of clinical evidence support its efficacy and cost-effectiveness
### Clinical Need

#### Antimicrobial Protection

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product Name</th>
<th>CHG Gel Pad Size</th>
<th>Overall Dressing Size</th>
<th>Units/Box</th>
<th>Boxes/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>1877R-2100</td>
<td>3M Tegaderm™ PICC/CVC Securement Device + CHG I.V. Securement Dressing</td>
<td>1/16 in x 1/16 in</td>
<td>3 cm x 4 cm</td>
<td>3/16 in x 3/16 in</td>
<td>8,5 cm x 11,5 cm</td>
</tr>
<tr>
<td>1879R-2100</td>
<td>3M Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing</td>
<td>1/16 in x 1/16 in</td>
<td>3 cm x 7 cm</td>
<td>4/16 in x 4/16 in</td>
<td>10 cm x 15,5 cm</td>
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#### Bacterial and Viral Barrier

<table>
<thead>
<tr>
<th>Product Number</th>
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<th>Size</th>
<th>Units/Box</th>
<th>Boxes/Case</th>
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<tbody>
<tr>
<td>1679</td>
<td>3M Tegaderm™ Diamond Pattern Film Dressing</td>
<td>4 in x 4½ in</td>
<td>10 cm x 11,5 cm</td>
<td>50</td>
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<tr>
<td>1684</td>
<td>3M Tegaderm™ HP (Holding Power) Transparent Film Dressing Frame Style</td>
<td>2¼ in x 2¼ in</td>
<td>6 cm x 7 cm</td>
<td>100</td>
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<tr>
<td>1686</td>
<td>3M Tegaderm™ Transparent Film Dressing Frame Style</td>
<td>4 in x 4 in</td>
<td>10 cm x 12 cm</td>
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#### Disinfection of Catheter Port

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product Name</th>
<th>Size</th>
<th>Units/Box</th>
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</thead>
<tbody>
<tr>
<td>502W</td>
<td>3M™ Curos™ Disinfecting Cap for Needleless Connectors Strip</td>
<td>1½ in x 1½ in</td>
<td>4 cm x 4 cm</td>
</tr>
<tr>
<td>502W</td>
<td>3M™ Curos™ Disinfecting Cap for Needleless Connectors Strip</td>
<td>2¼ in x 2¼ in</td>
<td>6 cm x 7 cm</td>
</tr>
<tr>
<td>502W</td>
<td>3M™ Curos™ Disinfecting Cap for Needleless Connectors Strip</td>
<td>4 in x 4 in</td>
<td>10 cm x 12 cm</td>
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</tbody>
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#### Catheter Securement

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product Name</th>
<th>CHG Gel Pad Size</th>
<th>Overall Dressing Size</th>
<th>Units/Box</th>
<th>Boxes/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>1837-2100</td>
<td>3M Tegaderm™ PICC/CVC Securement Device + I.V. Advanced Securement Dressing</td>
<td>3/16 in x 3/16 in</td>
<td>8,5 cm x 11,5 cm</td>
<td>20</td>
<td>4</td>
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<tr>
<td>1839-2100</td>
<td>3M Tegaderm™ I.V. Advanced Securement Dressing</td>
<td>4/16 in x 4/16 in</td>
<td>10 cm x 15,5 cm</td>
<td>20</td>
<td>4</td>
</tr>
</tbody>
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<tbody>
<tr>
<td>1680</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
<td>1/16 in x 1/16 in</td>
<td>3,8 cm x 4,8 cm</td>
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<tr>
<td>1681</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
<td>2/16 in x 2/16 in</td>
<td>7 cm x 8 cm</td>
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<tr>
<td>1682</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
<td>2/16 in x 2/16 in</td>
<td>5 cm x 7,5 cm</td>
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<tr>
<td>1683</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
<td>2/16 in x 2/16 in</td>
<td>6,5 cm x 7 cm</td>
<td>100</td>
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<td>1685</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
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<td>8,5 cm x 11,5 cm</td>
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<td>1688</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
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<td>1689</td>
<td>3M Tegaderm™ IV Securement Designed for the BD Nexiva™ Closed IV Catheter System</td>
<td>4/16 in x 4/16 in</td>
<td>10 cm x 15,5 cm</td>
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#### Skin Protection

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product Name</th>
<th>Size</th>
<th>Units/Box</th>
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</thead>
<tbody>
<tr>
<td>3343</td>
<td>3M™ Cavilon™ No Sting Barrier Film</td>
<td>1.0 mL Wand</td>
<td>25</td>
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<tr>
<td>3344</td>
<td>3M™ Cavilon™ No Sting Barrier Film</td>
<td>1.0 mL Wipes</td>
<td>25</td>
</tr>
<tr>
<td>3345</td>
<td>3M™ Cavilon™ No Sting Barrier Film</td>
<td>3.0 mL Wand</td>
<td>25</td>
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</table>
To learn more about how 3M can help you and your facility protect clinician and patient safety, prevent costly I.V. site complications, and improve patient satisfaction, contact your 3M Critical & Chronic Care Solutions representative from the local 3M subsidiary.

For more information, go to 3M.com/C3SD

About 3M
At 3M, we apply science in collaborative ways to improve lives daily. With $30 billion in sales, our 90,000 employees connect with customers all around the world. Learn more about 3M’s creative solutions to the world’s problems at www.3M.com or on Twitter @3M or @3MNewsroom.

10. 3M Data on file (#12858),
12. 3M Data on file (#005732).