

3M Science.
Applied to Life.™

Solutions you
need to secure
and protect





**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 hand hygiene, skin preps and barrier films to securement devices, transparent dressings, and disinfecting caps.

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.

**Antimicrobial
Protection**

**Catheter
Securement**

**Bacterial and
Viral Barrier**

**Skin
Protection**

Antimicrobial Protection

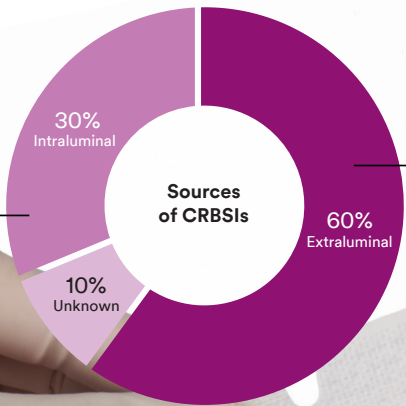
Protect your most vulnerable patients

In the U.S., central venous catheters may cause an estimated 80,000 Catheter-Related Bloodstream Infections (CRBSIs) and 28,000 deaths in ICU patients each year. The average cost of care for each patient with a CRBSI may be \$45,000 with an estimated \$2.3 billion annual cost to the U.S. healthcare system.¹

CUROS™
Disinfecting Port
Protectors

Protect against intraluminal contamination

3M™ Curo™ Disinfecting Port Protectors disinfect and protect needleless connectors and male-luer devices to help reduce the risk of contaminants from entering the catheter post-insertion.



Sources of CRBSIs

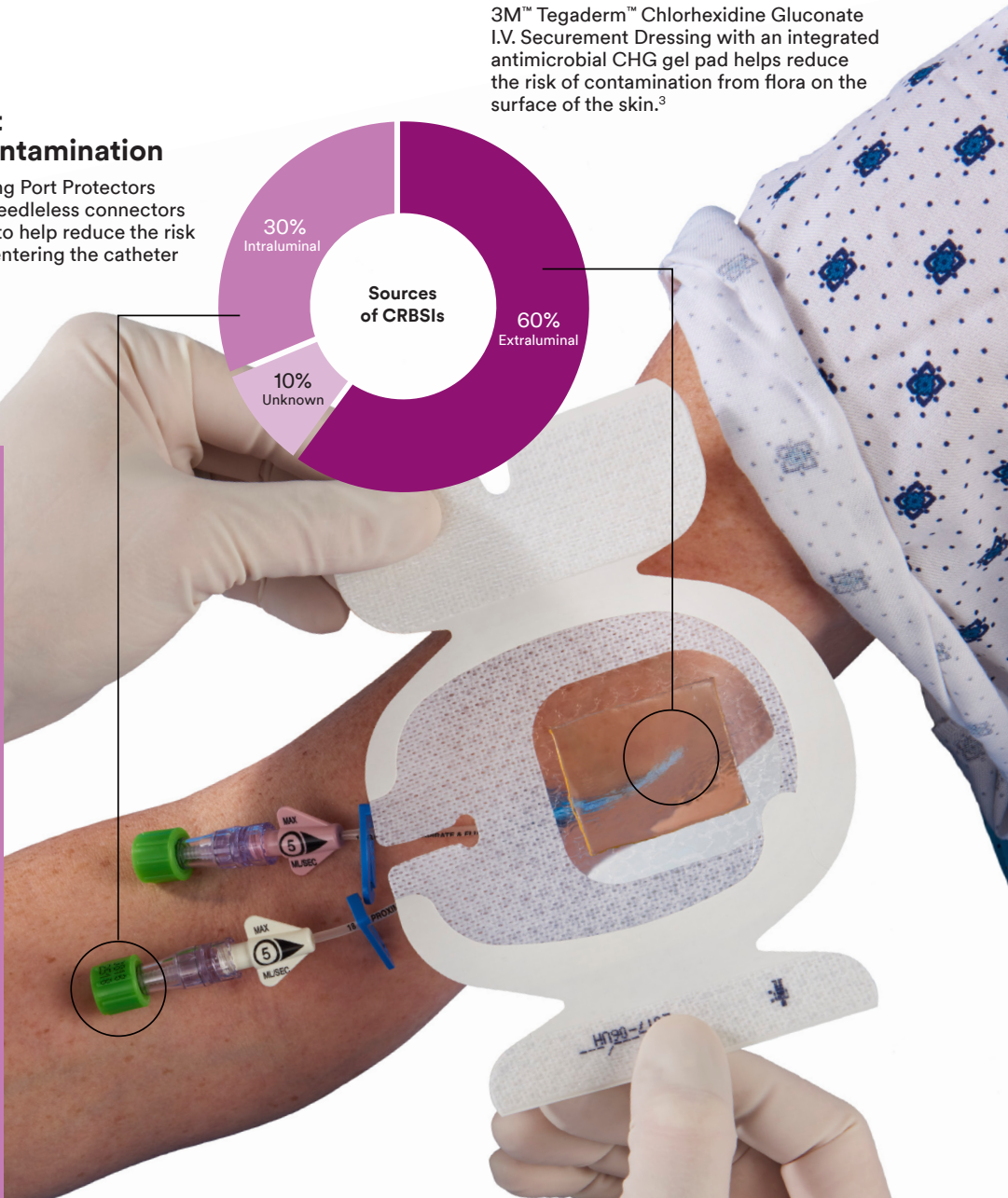
Microbes that cause CRBSIs have multiple access points. They can be caused by extraluminal contamination (bacteria originating on the surface of the skin and diffusing along the outside of the catheter) and intraluminal contamination (bacteria diffusing through a catheter lumen).²

Tegaderm™

Chlorhexidine Gluconate (CHG)
I.V. Securement Dressing

Protect against extraluminal contamination

3M™ Tegaderm™ Chlorhexidine Gluconate I.V. Securement Dressing with an integrated antimicrobial CHG gel pad helps reduce the risk of contamination from flora on the surface of the skin.³



3M Product	Central Venous Catheters						Peripheral Catheters			Specialty Catheters	
	CVC Jugular	CVC Subclavian	CVC Femoral	CVC Tunnelled	PICC	Port	PIV	Arterial	Midline	Epidural	Dialysis
3M™ PICC/CVC Securement Device + Tegaderm™ CHG I.V. Securement Dressing	1877–2100										
3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing	1657						1660			1657	
3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing						1665					
3M™ Curo™ Disinfecting Port Protectors	Curo™ Caps and Tips are intended for use on commonly used needleless connectors and male-luer devices.										CTG1-270

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



1877–2100

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



1657



1660

All antimicrobial I.V. securement dressings are safe to be worn up to 7 days and provide:

- 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 transparent film provides a viral barrier from viruses 27nm in diameter (e.g. HCV) or larger (e.g. HBV and HIV) while the dressing remains intact without leakage.

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



1665

3M™ Curo™ Disinfecting Caps and Tips



For added protection

3M™ Avagard™ (Chlorhexidine Gluconate 1% Solution and Ethyl Alcohol 61% w/w) Surgical and Healthcare Personnel Hand Antiseptic with Moisturizers combines alcohol for fast, immediate broad spectrum kill of transient microorganisms and reduction of resident flora and chlorhexidine gluconate for persistent and cumulative activity.⁴

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.^{5,6} 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 transparent film provides a viral barrier from viruses 27nm in diameter (e.g. HCV) or larger (e.g. HBV and HIV) while the dressing remains intact without leakage.

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

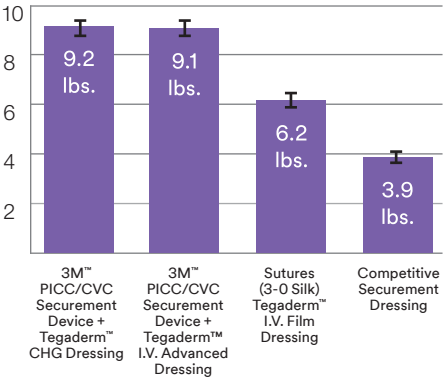
3M™ Tegaderm™ I.V. Advanced Securement Dressings include a deep notch, stabilization border, and dual adhesive technology to provide the comfort and protection your patients deserve. These dressings meet the CDC and INS definitions as a catheter securement or stabilization device.^{5, 6}

3M™ PICC/CVC Securement System

Choose 3M™ PICC/CVC Securement Device + Tegaderm™ 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 3M™ PICC/CVC Securement Systems were designed to minimize catheter migration and dislodgement complications yet remove gently, without causing patients undue pain or distress.^{7, 8}

In vivo testing comparing the mean pull force required to dislodge an inserted CVC catheter with various securement devices, showed the 3M™ PICC/CVC Securement Systems could withstand significantly higher pull force (more than 1.5 times more than sutures) than a Competitive Securement Dressing or sutures.⁷

Mean pull force required to dislodge inserted CVC catheter⁷



3M Product	Central Venous Catheters						Peripheral Catheters			Specialty Catheters		
	CVC Jugular	CVC Subclavian	CVC Femoral	CVC Tunnelled	PICC	Port	PIV	Arterial	Midline	Epidural	Dialysis	Pediatric
3M™ PICC/CVC Securement Device + Tegaderm™ I.V. Advanced Securement Dressing	1837-2100											
3M™ Tegaderm™ I.V. Advanced Securement Dressing	1685						1683			1685		1682

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



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



Bacterial and Viral Barrier

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.

For accessed implanted ports or the incisions of newly implanted ports, protect the site with 3M™ Tegaderm™ I.V. Transparent Film Dressing with Adhesive-Free Window, minimizing the risk of needle movement during dressing removal and adhesive contact with the skin.

Added protection for moist conditions

3M™ Tegaderm™ Diamond Pattern and 3M™ Tegaderm™ HP (Holding Power) Transparent Film Dressings have a special adhesive 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.

3M Product	Central Venous Catheters						Peripheral Catheters			Specialty Catheters	
	CVC Jugular	CVC Subclavian	CVC Femoral	CVC Tunnelled	PICC	Port	PIV	Arterial	Midline	Epidural	Dialysis
3M™ Tegaderm™ I.V. Transparent Film Dressing with Adhesive-Free Window							1668				
3M™ Tegaderm™ Transparent Film Dressing	1626W						1624W	1626W	1626W	1626W	
3M™ Tegaderm™ Diamond Pattern Film Transparent Dressing	1686						1684	1686	1686	1686	
3M™ Tegaderm™ HP (Holding Power) Transparent Film Dressing	9536HP						9534HP	9536HP	9536HP	9536HP	

3M™ Tegaderm™ I.V. Transparent Film Dressing with Adhesive-Free Window



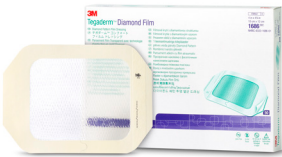
1668

3M™ Tegaderm™ Transparent Film Dressing



1624W

3M™ Tegaderm™ Diamond Pattern Film Transparent Dressing



1686

3M™ Tegaderm™ HP Transparent Film Dressing



9534HP

Skin Protection

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 (MARSI) 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 MARSI.⁹

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 MARSI. 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 technique¹⁰
- Over 60 pieces of clinical evidence support its efficacy and cost-effectiveness¹¹



Selecting the right tape for tubing securement

3M™ Medical Tapes provide a variety of backings and adhesives that allow you to select the most appropriate adhesive product based on its intended purpose. To help reduce the risk of cross contamination among patients, 3M offers many of its tapes in single-patient use rolls.¹²⁻¹⁴



	3M™ Kind Removal Silicone Tape	3M™ Transpore™ White Surgical Tape	3M™ Medipore™ H Soft Cloth Surgical Tape
For secondary securement of light tubing	For fragile skin	✓	✓
Available in single-patient use rolls	1", 2"	1", 2"	2", 4"

Clinical Need	Product	Product Number	CHG Gel Pad Size	Overall Dressing Size	Units/ Box	Boxes/ Case
Antimicrobial Protection	3M™ PICC/CVC Securement Device + Tegaderm™ CHG I.V. Securement Dressing					
		1877-2100	1½ in x 1¾ in 3 cm x 4 cm	3½ in x 4½ in 8,5 cm x 11,5 cm	20	4
		1879-2100	1½ in x 2¼ in 3 cm x 7 cm	4 in x 6½ in 10 cm x 15,5 cm	20	4
	3M™ Tegaderm™ Chlorhexidine Gluconate (CHG) I.V. Securement Dressing					
		1657	1½ in x 1¾ in 3 cm x 4 cm	3½ in x 4½ in 8,5 cm x 11,5 cm	25	4
		1658	1½ in x 1¾ in 3 cm x 4 cm	4 in x 4¾ in 10 cm x 12 cm	25	4
		1659	1½ in x 2¼ in 3 cm x 7 cm	4 in x 6½ in 10 cm x 15,5 cm	25	4
		1660	¾ in x ¾ in 2 cm x 2 cm	2¾ in x 3¾ in 7 cm x 8,5 cm	25	4
	3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing					
		1665	2⅞ in x 1⅞ in 6,2 cm x 4,9 cm	4¾ x 4¾ in 12 cm x 12 cm	25	4
	Curost™ Disinfecting Caps and Tips					
		CFF1-270	3M™ Curost™ Disinfecting Caps for Needleless Connectors		270	20
		CFF10-250	3M™ Curost™ Disinfecting Cap Strip for Needleless Connectors		25 strips 10 per strip	20
		CM5-200	3M™ Curost Tips™ Disinfecting Cap Strip for Male Luers		40 strips 5 per strip	10
		CTG1-270	3M™ Curost™ Disinfecting Cap for Tego® Hemodialysis Connectors		270	8
		CFJ1-270	3M™ Curost Jet™ Disinfecting Cap for Needleless Connectors		270	20
		CFJ5-250	3M™ Curost Jet™ Disinfecting Cap Strip for Needleless Connectors		50 strips 5 per strip	20

Catheter Securement	3M™ PICC/CVC Securement Device + Tegaderm™ I.V. Advanced Securement Dressing					
		1837-2100		3½ in x 4½ in 8,5 cm x 11,5 cm	20	4
		1839-2100		4 in x 6½ in 10 cm x 15,5 cm	20	4
	3M™ Tegaderm™ I.V. Advanced Securement Dressing					
		1680		1½ in x 1¾ in 3,8 cm x 4,5 cm	100	4
		1682		2 in x 2¼ in 5,0 cm x 5,7 cm	100	4
		1683		2½ in x 2¾ in 6,5 cm x 7 cm	100	4
		1685		3½ in x 4½ in 8,5 cm x 11,5 cm	50	4
		1688		4 in x 4¾ in 10 cm x 12 cm	50	4
		1689		4 in x 6½ in 10 cm x 15,5 cm	25	4
	3M™ Tegaderm™ IV Securement Dressing Designed for the BD Nexiva™ Closed IV Catheter System					
		9525HP		2½ in x 2¾ in 6,5 cm x 7 cm	100	4

Clinical Need	Product	Product Number	Size	Units/ Box	Boxes/ Case
Bacterial and Viral Barrier	3M™ Tegaderm™ Diamond Pattern Film Dressing				
		1679	4 in x 4½ in 10 cm x 11,5 cm	50	4
		1684	2¾ in x 2¾ in 6 cm x 7 cm	100	4
		1686	4 in x 4¾ in 10 cm x 12 cm	50	4
	3M™ Tegaderm™ HP (Holding Power) Transparent Film Dressing Frame Style				
		9534HP	2¾ in x 2¾ in 6 cm x 7 cm	100	4
		9536HP	4 in x 4¾ in 10 cm x 12 cm	50	4
		9546HP	4 in x 4½ in 10 cm x 11,5 cm	50	4
	3M™ Tegaderm™ I.V. Transparent Film Dressing with Adhesive-Free Window				
		1668	4¾ in x 4¾ in 12 cm x 12 cm	25	4
	3M™ Tegaderm™ Transparent Film Dressing Frame Style				
		1622W	1¾ in x 1¾ in 4,4 cm x 4,4 cm	100	4
		1624W	2¾ in x 2¾ in 6 cm x 7 cm	100	4
		1626W	4 in x 4¾ in 10 cm x 12 cm	50	4
		1630	4 in x 4½ in 10 cm x 11,5 cm	50	4

Skin Protection	3M™ Cavilon™ No Sting Barrier Film				
		3343	1.0mL Wand	25	4
		3344	1.0mL Wipe	25	4
		3345	3.0mL Wand	25	4
	3M™ Kind Removal Silicone Tape				
		2770-1	Standard Roll 1 in x 55 yd 2,5 cm x 5 m	12	10
		2770-2	Standard Roll 2 in x 55 yd 5,0 cm x 5 m	6	10
		2770S-1	Single-Patient Use Roll 1 in x 1½ yd 2,5 cm x 1,3 m	100	5
		2770S-2	Single-Patient Use Roll 2 in x 1½ yd 5,0 cm x 1,3 m	50	5
	3M™ Transpore™ White Surgical Tape				
		1534-1	Standard Roll 1 in x 10 yd 2,5 cm x 9,1 m	12	10
		1534-2	Standard Roll 2 in x 10 yd 5 cm x 9,1 m	6	10
		1534S-1	Single-Patient Use Roll 1 in 1½ yd 2,5 cm 1,37 m	100	5
		1534S-2	Single-Patient Use Roll 2 in x 1½ yd 5 cm x 1,37 m	50	5
	3M™ Medipore™ H Soft Cloth Surgical Tape				
		2863	Standard Roll 3 in x 10 yd 7,6 cm x 9,1 m	12	1
		2864	Standard Roll 4 in x 10 yd 10,1 cm x 9,1 m	12	1
		2864S	Single-Patient Use Roll 4 in x 2 yd 10,1 cm x 1,8 m	24	1

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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 or call the 3M Health Care Customer Helpline at 1-800-228-3957. Outside of the United States, contact 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.



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