

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



Securement without Sacrifice



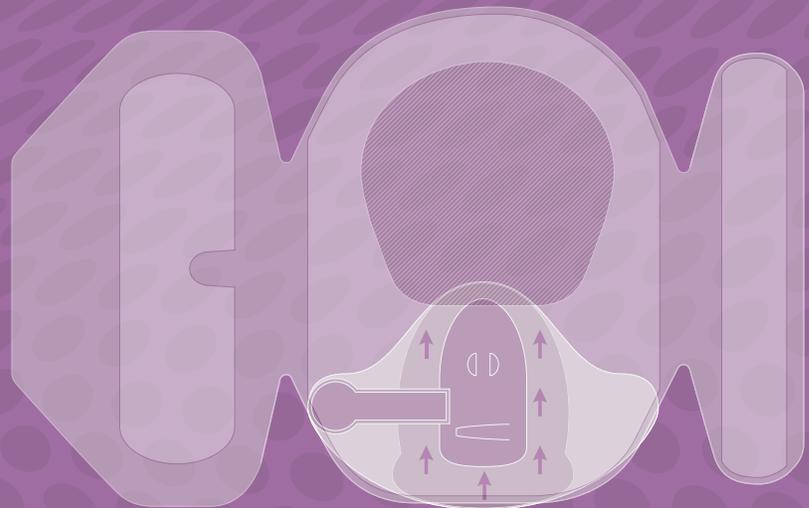


Reliable securement of Peripherally Inserted Central Catheters (PICCs) and Central Venous Catheters (CVCs) is critical in avoiding the clinical, emotional and financial costs of complications. Traditional securement devices can be difficult and painful to apply and remove. Sutures can be uncomfortable for patients and needlestick injuries (NSIs) can lead to significant burden on facilities and clinicians.

Building on over 30 years of experience collaborating with clinicians to simplify and improve I.V. site care, 3M developed a securement system designed to provide reliable securement without sacrificing the comfort patients deserve.

The 3M™ PICC/CVC Securement System includes:

- A securement device with silicone adhesive that balances secure adhesion with gentleness to skin
- A 3M™ Tegaderm™ I.V. Advanced Dressing specifically designed to enhance securement of the device



Reliable Securement Without Sacrificing Patient Comfort

Balances Reliable Adhesion with Gentleness to Skin

- Secures as well as, or better than, leading securement devices¹ and sutures
- Designed to be worn for up to 7 days in accordance with best practice guidelines
- Removes gently, without causing patients undue pain or distress¹
- As comfortable as, or more comfortable than, leading securement devices¹ and sutures
- Improves patient comfort, mobility and satisfaction

Helps Make Your Life Easier

- Easier to apply and remove than leading securement devices¹
- Accommodates most PICC and short-term CVC catheters up to and including 12 French with up to 3 lumens
- Compatible with skin antiseptics containing alcohol, povidone iodine, and chlorhexidine gluconate
- To optimize placement, device can be repositioned upon initial application without losing adhesion²
- Single package, with device and dressing simplifies product selection
- Supports CDC guidelines for sutureless securement and INS standards recommending the use of a catheter stabilization device

Helps Reduce Overall Cost of Care

- Eliminates the risks and costs of suture-related needlestick injuries
- Can potentially reduce the number of dressing changes and restarts
- Combined system means fewer products to purchase and stock
- Up to seven day wear time that could help reduce costs for unscheduled visits due to securement or dressing failure¹



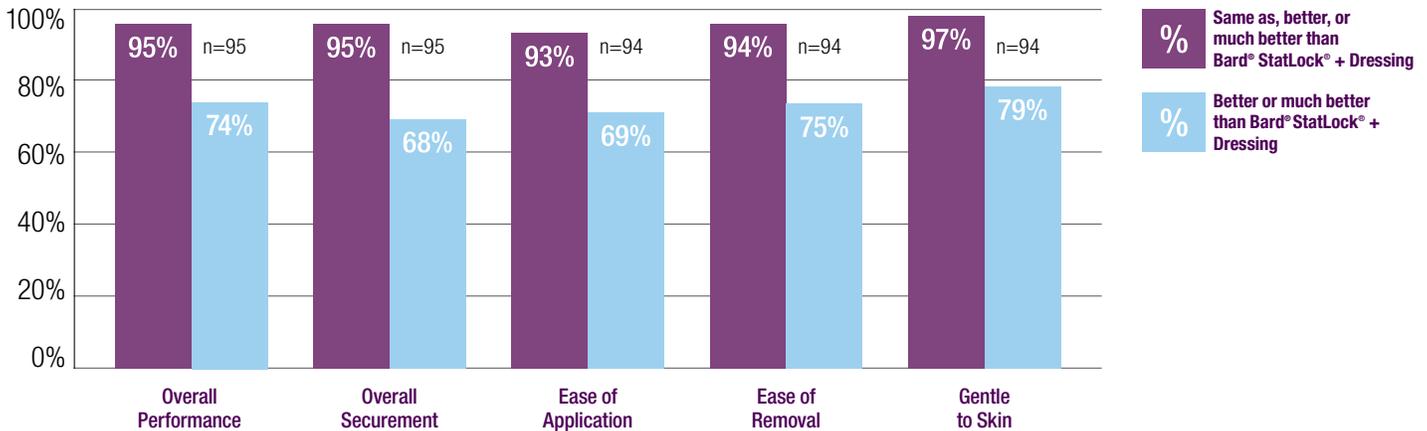
Proven to Provide Reliable PICC/CVC Securement

Peripherally Inserted Central Catheters (PICCs)

The 3M™ PICC/CVC Securement System was designed to minimize catheter migration or dislodgement complications. In a pre-market evaluation, clinicians rated the 3M™ PICC/CVC Securement System as providing better overall PICC securement than the Bard® StatLock®

Stabilization Device and transparent film dressing. 3M™ PICC/CVC Securement System was also rated to be easier to apply and remove, and gentler to skin than StatLock®. In fact, 85% of the clinicians indicated they would be willing to replace their existing PICC securement system with the 3M™ PICC/CVC Securement System.¹

Clinician feedback during pre-market evaluation for PICCs*



Pre-market evaluation comparing 3M™ PICC/CVC Securement System versus Bard® StatLock® Stabilization Device plus transparent film dressing. *Results are based on 97 clinicians from 19 U.S. facilities who evaluated the 3M™ Securement System for two weeks and who have recently or are currently using StatLock® stabilization system (PICC Plus with Border Dressing, Film Dressing or 3M™ Tegaderm™ CHG Dressing) to secure PICCs.

In a simulated clinical situation, the 3M™ PICC/CVC Securement System could withstand the sudden, high pull force of dropping an attached 2.5 pound weight 100% of the time, while the StatLock® PICC Plus with a 3M™ Tegaderm™ I.V. Film Dressing with Border (1655) and a Competitive Securement Dressing failed every time.²

Simulated Clinical Situation Drop Test²

Securement Method	Results
Bard® StatLock® PICC Plus-Foam (VPPCSP) + 3M™ Tegaderm™ I.V. Dressing (1655)	Pass: 0% (0 out of 24)
Competitive Securement Dressing	Pass: 0% (0 out of 24)
3M™ PICC/CVC Securement Device + Tegaderm™ I.V. Advanced Dressing	Pass: 100% (24 out of 24)

3M™ PICC/CVC Securement System could withstand a sudden, high pull force of an attached 2.5 pound weight being dropped 24 out of 24 times.

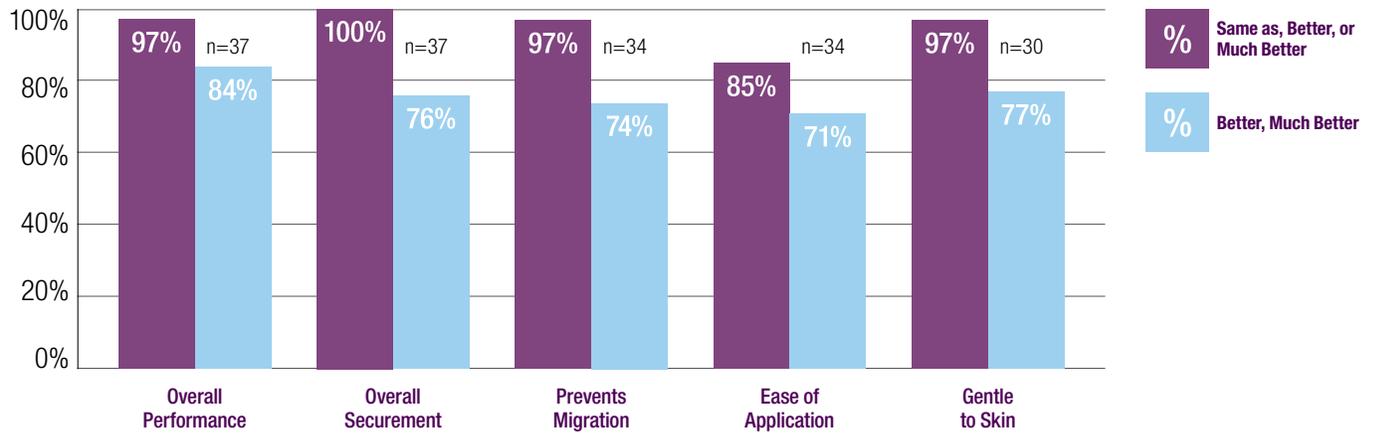
Over 85% of
 clinicians are willing
 to replace their existing securement system with the
 3M™ PICC/CVC Securement System.

Central Venous Catheters (CVCs)

In a pre-market evaluation, clinicians rated the 3M™ PICC/CVC Securement System as providing better overall securement than sutures and a dressing or a securement device and dressing. 3M™ PICC/CVC Securement System was also rated higher in

preventing migration, ease of application and gentleness to skin. In fact, 90% of the clinicians indicated they would be willing to replace their existing CVC securement system with the 3M™ PICC/CVC Securement System.¹

Clinician feedback during pre-market evaluation for CVCs^{1†}



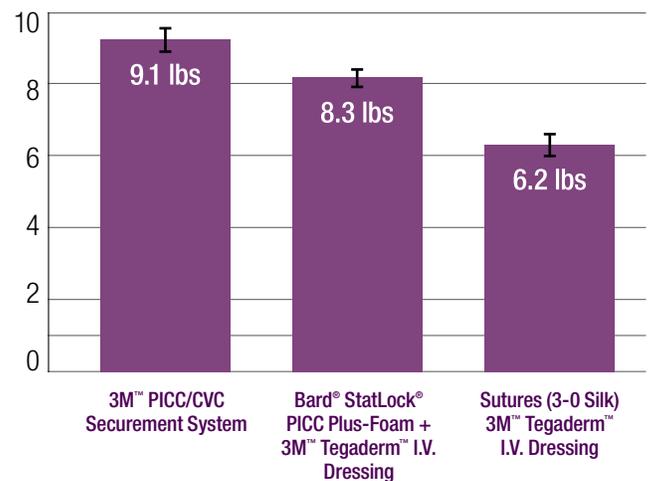
Pre-market evaluation comparing 3M™ PICC/CVC Securement System versus sutures and dressing or device and dressing.

[†]Results are based on 37 clinicians from three U.S. facilities who evaluated the 3M™ Securement System for two weeks, and who are currently using a variety of systems or methods to secure short-term Central Venous Catheters.

90% clinicians were willing to replace their existing securement system with the 3M™ PICC/CVC Securement System.¹

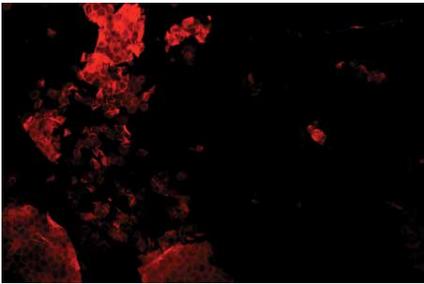
In vivo testing comparing the mean pull force required to dislodge an inserted CVC with various securement devices, showed the 3M™ PICC/CVC Securement System could withstand significantly higher pull force than a competitive securement dressing or sutures.²

Mean pull force required to dislodge inserted CVC³



³3M™ PICC/CVC Securement System requires higher pull force than Bard® StatLock® PICC Plus-Foam plus dressing or sutures and more than 1.5 times more than sutures (3-0 silk) plus 3M™ Tegaderm™ I.V. Film Dressing with Border (1655).

3M™ PICC/CVC Securement Device



Bard® StatLock® Tricot Stabilization Device



Fewer skin cells are removed when removing the 3M™ PICC/CVC Securement Device than the Bard® StatLock® Tricot Stabilization Device, proving that it is more gentle to patients' skin.²

Gentle on Skin for Improved Comfort

The device removes cleanly, eliminating the need to scrub with alcohol or adhesive removers. Removal of other stabilization devices can cause adhesive trauma, stripping skin cells along with the device. Significantly fewer skin cells are removed when removing the 3M™ PICC/CVC Securement Device than the Bard® StatLock® Tricot Stabilization Device, proving that it is more gentle to skin.²

Easy to Apply and Remove

The 3M™ PICC/CVC Securement System was designed for easier application and removal. An evaluation comparing the 3M™ PICC/CVC Securement System to the Bard® StatLock® Stabilization Device for Peripherally Inserted Central Catheters (PICCs), showed the 3M™ PICC/CVC Securement System to:

- Be easier to apply and remove¹
- Be easier to remove without catheter movement¹
- Leave minimal to no adhesive residue on skin upon removal¹
- Be repositionable upon initial application without losing adhesion²

Helps Reduce the Risk of Suture-Related Needlestick Injuries

The 3M™ PICC/CVC Securement System is an ideal alternative to sutures, helping to eliminate the unnecessary financial, physical and emotional costs of suture-related NSIs. Health care workers in hospitals experience approximately 92,400 suture-related sharps or needlestick injuries (NSIs) each year. NSIs expose workers to bloodborne pathogens including HIV, Hepatitis B, Hepatitis C and others, and can pose significant burdens, including:

- Trauma-related psychiatric disorders⁴
- Loss of employee time
- Cost of staff to investigate the injury
- Expense of laboratory testing
- Cost of treatment for infected staff
- Cost of replacing staff⁵

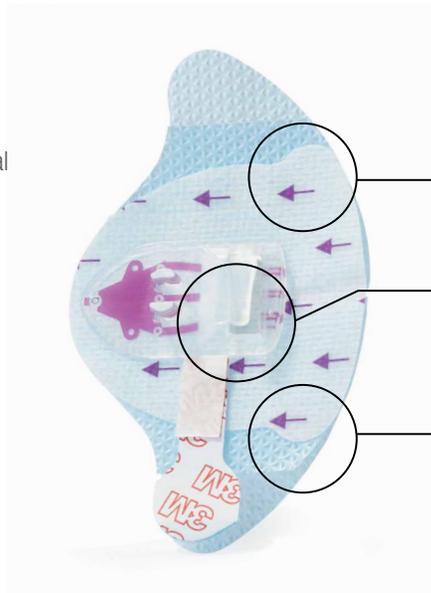
The Centers for Disease Control and Prevention's *2011 Guidelines for the Prevention of Intravascular Catheter-Related Infections* recommends the use of a "sutureless securement device to reduce the risk of infection for intravascular catheters."

The Infusion Nurses Society *2011 Standards of Practice* recommends the use of a catheter stabilization device as the preferred alternative to tape or sutures when feasible. Furthermore, INS recommends removal and replacement of the engineered stabilization device or tape at established intervals, according to the manufacturer's directions for use and in conjunction with replacement of the catheter or with routine site care and dressing changes.

Designed with Clinicians and Patients in Mind

The 3M™ PICC/CVC Securement Device + Tegaderm™ I.V. Advanced Dressing were specifically designed to provide:

- Secure adhesion
- Gentle removal
- Up to 7 day wear time
- Easy application and removal
- Patient comfort and mobility



- **Silicone adhesive**
 - Holds securely, yet removes gently
 - Can be repositioned upon initial application
 - Does not require alcohol to remove
- **Easy application securement base**
 - No mechanical doors or wings
 - Visual cues to aid application
- **Comfortable, soft-cloth material**
 - Conformable and water-resistant
 - Perforated for additional breathability



- **Documentation tape strip**
 - Preprinted for documenting dressing changes
 - Provides additional securement
 - Covered with water-resistant transparent film
- **Tegaderm™ brand transparent film**
 - Provides continuous site observation
 - Is a waterproof, sterile barrier to external contaminants**
- **Reinforced stabilization border**
 - Maximizes securement, breathability and wear time
 - Dressing and tape strips are water-resistant
- **Securement tape strip**
 - Perforated slit in large tape strip to ease removal
 - Adhesive-free frame minimizes potential to stick to gloves or itself
 - Allows for one-handed delivery
 - Covered with water-resistant transparent film

** *In vitro* testing shows that the transparent film of 3M™ Tegaderm™ I.V. Advanced Dressing provides a viral barrier for viruses 27 mm in diameter or larger while the dressing remains intact without leakage.

Accommodates Most PICC and CVC Catheters

The 3M™ PICC/CVC Securement System accommodates most single, double or triple-lumen Peripherally Inserted Central Catheters (PICCs) and short-term Central Venous Catheters (CVCs).†



Subclavian



PICC



Jugular



Femoral

† Up to and including 12 French.

▶ visit 3M.com/3MSecurement to watch application and removal videos

Ordering Information

Product Code	Material ID	Overall Device Size	Overall Dressing Size	Device + Dressing/Box	Boxes/Case
1837-2100	7100033117	2 in x 2 1/8 in 5.1 cm x 5.4 cm	3 1/2 in x 4 1/2 in 8.5 cm x 11.5 cm	20	4
1839-2100	7100054100	2 in x 2 1/8 in 5.1 cm x 5.4 cm	4 in x 6 1/8 in 10 cm x 15.5 cm	20	4

Learn More

To learn about 3M™ PICC/CVC Securement Device + Tegaderm™ I.V. Advanced Dressing visit us at go.3M.com/3MSecurement, contact your 3M Critical & Chronic Care Solutions representative or call the 3M Health Care Customer Helpline at 1-800-364-3577.

3M Critical & Chronic Care Solutions Division collaborates to deliver proven, innovative solutions to help prevent and treat critical and chronic conditions across the continuum of care.



Available in Canada from:

Critical & Chronic Care Solutions Division
3M Canada Company
 P.O. Box 5757
 London, Ontario N6A 4T1
 Canada
 1-800-563-2921
www.3M.ca/skinwound

3M Health Care
 2510 Conway Avenue
 St. Paul, MN 55144-1000
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References

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- Independent Lab *in vivo* testing: EM-05-0XXXXX (Synecor Labs).
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- The Centers for Disease Control and Prevention Stop Sticks Campaign <http://www.cdc.gov/niosh/stopsticks/sharpsinjuries.html>
- Centers for Disease Control and Prevention. Guidelines for the prevention of intravascular catheter-related infections, 2011.
- Infusion Nurses Society. Infusion Nursing Standards of Practice, 2011.