3M™ Tegaderm™ I.V. Advanced Securement Dressings
Application and Removal Guide

Designed for Securement & Comfort

Tegaderm™ I.V. Advanced
Part of the Full Line of Tegaderm™ Brand I.V. Site Dressings
3M™ Tegaderm™ I.V. Advanced Securement Dressings are comprehensively designed to deliver exceptional patient care through advanced catheter securement, superior wear time, gentle removal, and excellent moisture management. Tegaderm™ brand dressings are breathable, sterile, transparent and waterproof, and provide a barrier to external contaminants.

Suggested Applications
- Short peripheral & midline venous catheters
- Central venous catheters (CVC)
  - Internal jugular (IJ) vein
  - Femoral vein
  - Subclavian vein
- Peripherally inserted central catheters (PICCs)
- Tunneled CVCs
- Implanted infusion devices (ports)
- Arterial catheters
- Dialysis catheters
- Any percutaneous device

Dressing Selection
- Choose a dressing large enough to provide at least a one-inch margin of adherence on dry, healthy skin around the catheter site.

Site Preparation
- Prepare the site according to your facility’s protocol.
- Clipping hair at the site may improve dressing adhesion.
  - Shaving is not recommended.
- 3M™ Cavilon™ No Sting Barrier Film may be used with Tegaderm™ I.V. Advanced Securement Dressings. Apply Cavilon™ No Sting Barrier Film evenly to the skin. Avoid the area immediately surrounding the insertion site.
- Allow all preps and protectants to dry completely before applying Tegaderm™ I.V. Advanced Securement Dressing to ensure good adhesion and prevent skin irritation.

Site Care
- Follow universal precautions as indicated by established protocols for infection prevention.
- Observe site daily for signs of infection or other complications.
- If infection is suspected, remove Tegaderm™ I.V. Advanced Securement Dressing, inspect the catheter site directly, and determine appropriate medical intervention.

For additional information and videos on application and removal refer to our website:

3M.com/tegadermiv

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

1683 Application Technique

1. Prepare the site according to your facility’s protocol. Allow all preps and skin protectants to dry completely. Open package and remove sterile dressing.

2. Remove liner to expose adhesive and place dressing adhesive side up on sterile field or inside of dressing package, prior to inserting catheter.

3. Hold dressing with one hand, grasping the non-adhesive portion of the dressing. Orient clear portion of dressing over insertion site with notch ends of dressing (the “fingers” of the dressing) pointing toward the patient’s fingers.

4. Position dressing with the top of the keyhole notch lined up with the connection point of the IV catheter hub and IV tubing.

5. Apply dressing to skin applying firm, gentle pressure to window film. Pinch film firmly around catheter tubing connection. Gently lift tubing connection and press border firmly under catheter hub.

6. Slowly peel frame away from border edge while simultaneously applying firm pressure to border edge. Smooth entire dressing into skin to ensure optimal adhesion.

7. Peel securement tape strip from carrier frame. Align securement strip with lower dressing edge. Press first half of securement tape strip firmly onto dressing at tubing connection site; continue strip application over tubing connection and adhere to other side.

8. Prepare and apply documentation tape strip. Tape strip may be used as a second securement strip in order to create J loop with IV extension tubing.

9. Apply firm pressure to entire dressing to ensure optimal adhesion.

1683 Removal Technique

1. Remove securement tape strip from dressing.

2. Gently grasp soft cloth edges below keyhole notch.

3. Ensure IV catheter is stabilized as dressing is lifted from skin using low and slow technique.

4. Peel dressing toward catheter insertion site.
### 1685 Application Technique

1. Prepare the site according to your facility’s protocol. Allow all preps and skin protectants to dry completely. Open package and remove sterile dressing.

2. Remove liner to expose adhesive. Place dressing adhesive side up on sterile field or inside of dressing package.

3. Position notch edge of dressing over catheter hub, placing stabilization border over catheter “wings.” Do not stretch dressing over skin surface.

4. Apply dressing to skin applying firm, gentle pressure to window film. Pinch film firmly around catheter tubing connection. Gently lift tubing connection and press border firmly under catheter lumens.

5. Slowly peel frame away from border edge while simultaneously applying firm pressure to border edge. Smooth entire dressing into skin to ensure optimal adhesion.

6. Remove securement tape strip with notch from liner. Two small adhesive free tabs from liner will remain on tape strip liner. Partially fold securement tape strip in half at notch.

7. Apply tape strip’s pre-cut notch completely underneath catheter’s molded junction. The notch opening should face the insertion site. Peel paper tabs from liner corners. Smooth entire dressing surface; working from catheter insertion site out toward dressing edge.

8. Prepare and apply documentation label over the top of the exposed molded junction. Press first half of strip against the junction; then adhere the other side.

9. Apply firm pressure to entire dressing to ensure optimal adhesion.

### 1685 Removal Technique

1. Remove all securement tape strips from dressing.

2. Gently grasp soft cloth edges below keyhole notch.

3. Lift dressing on each side from skin using low and slow technique.

4. Peel dressing toward catheter insertion site until removed.
1685 PICC Application Technique

1. Prepare the site according to your facility’s protocol. Allow all preps and skin protectants to dry completely. Open package and remove sterile dressing.

2. Remove liner to expose adhesive. Place dressing adhesive side up on sterile field or inside of dressing package.

3. Position notch edge of dressing over catheter hub, placing stabilization border over catheter “wings.” Do not stretch dressing over skin surface.

4. Apply dressing to skin applying firm, gentle pressure to window film. Pinch film firmly around catheter tubing connection. Gently lift tubing connection and press border firmly under catheter lumens.

5. Slowly peel frame away from border edge while simultaneously applying firm pressure to border edge. Smooth entire dressing into skin to ensure optimal adhesion.

6. Remove securement tape strip with notch from liner. Two small adhesive free tabs from liner will remain on tape strip liner. Partially fold securement tape strip in half at notch.

7. Apply tape strip’s pre-cut notch completely underneath catheter’s molded junction. The notch opening should face the insertion site. Peel paper tabs from liner corners. Smooth entire dressing surface; working from catheter insertion site out toward dressing edge.

8. Prepare and apply documentation label over the top of the exposed molded junction. Press first half of strip against the junction; then adhere the other side.

9. Apply firm pressure to entire dressing to ensure optimal adhesion.

1685 PICC Removal Technique

1. Remove all securement tape strips from dressing.

2. Gently grasp soft cloth edges below keyhole notch.

3. Lift dressing on each side from skin using low and slow technique. Peel dressing toward catheter insertion site until removed.
1688 Application Technique

1. Prepare the site according to your facility’s protocol. Allow all preps and skin protectants to dry completely. Open package and remove sterile dressing.

2. Remove liner to expose adhesive. Place dressing adhesive side up on sterile field or inside of dressing package.

3. Position notch edge of dressing over catheter hub, placing stabilization border over catheter “wings.” Do not stretch dressing over skin surface.

4. Apply dressing to skin applying firm, gentle pressure to window film. Pinch film firmly around catheter tubing connection. Gently lift tubing connection and press border firmly under catheter lumens.

5. Slowly peel frame away from border edge while simultaneously applying firm pressure to border edge. Smooth entire dressing into skin to ensure optimal adhesion.

6. Apply tape strip’s pre-cut notch completely underneath catheter’s molded junction. The notch opening should face the insertion site. Smooth entire dressing surface; working from catheter insertion site out toward dressing edge.

7. Prepare and apply documentation label over the top of the exposed molded junction. Press first half of strip against the junction; then adhere the other side.

8. Apply firm pressure to entire dressing to ensure optimal adhesion.

1688 Removal Technique

1. Remove all securement tape strips from dressing.

2. Gently grasp soft cloth edges below keyhole notch.

3. Lift dressing on each side from skin using low and slow technique.

4. Peel dressing toward catheter insertion site until removed.
3M™ Tegaderm™ I.V. Advanced Securement Dressings

1689 Application Technique

1. Prepare the site according to your facility’s protocol. Allow all preps and skin protectants to dry completely. Open package and remove sterile dressing.

2. Remove liner to expose adhesive. Place dressing adhesive side up on sterile field or inside of dressing package.

3. Position notch edge of dressing over catheter hub, placing stabilization border over catheter “wings.” Do not stretch dressing over skin surface.

4. Apply dressing to skin applying firm, gentle pressure to window film. Pinch film firmly around catheter tubing connection. Gently lift tubing connection and press border firmly under catheter lumens.

5. Slowly peel frame away from border edge while simultaneously applying firm pressure to border edge. Smooth entire dressing into skin to ensure optimal adhesion.

6. Remove securement tape strip with notch from liner. Two small adhesive free tabs from liner will remain on tape strip liner. Partially fold securement tape strip in half at notch.

7. Apply tape strip’s pre-cut notch completely underneath catheter’s molded junction. The notch opening should face the insertion site. Peel paper tabs from liner corners. Smooth entire dressing surface; working from catheter insertion site out toward dressing edge.

8. Prepare and apply documentation label over the top of the exposed molded junction. Press first half of strip against the junction; then adhere the other side.

9. Apply firm pressure to entire dressing to ensure optimal adhesion.

1689 Removal Technique

1. Remove all securement tape strips from dressing.

2. Gently grasp soft cloth edges below keyhole notch.

3. Lift dressing on each side from skin using low and slow technique.

4. Peel dressing toward catheter insertion site until removed.
3M™ Tegaderm™ I.V. Advanced Securement Dressings

Provides secure hold
- Reinforced border, deep notch, and tape strips work together to enlist the entire dressing in securement
- Innovative adhesives hold strongly, manage moisture, and release gently
- Designed to maintain securement by preventing edge lift, flexing with patient movement, and managing moisture

Excellent value
- Can potentially reduce the number of dressing changes and restarts
- May be worn for the life of a PIV catheter - Provides up to 7 days of wear time for CVC’s

Easy to apply and remove
- Designed to promote consistent application
- Frame delivery makes placement accurate and easy

Supports infection prevention goals
- A waterproof film coating on all pieces provides a barrier to external contaminants including liquids, bacteria and viruses
- Allows continuous monitoring

Deep notch
- Fits easily and conforms around hubs and lumens
- Designed to discourage edge lift
- Designed to reduce the risk of catheter manipulation and dislodgement

Highly breathable transparent film
- Designed to release moisture quickly to provide better wear time and securement
- A waterproof, sterile barrier to external contaminants

Picture-frame delivery
- Minimizes potential to stick to gloves or to itself
- One-handed application

Securement tape strips
- Enhance securement while promoting consistent application
- Waterproof film coating
- Pre-printed documentation label for dressing changes

Stabilization border
- Maximizes securement, breathability and wear time
- Flexible and conformable
- Reduces edge lift to maintain securement
- Waterproof film coating

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


Not made with natural rubber latex.

To learn about Tegaderm™ I.V. Advanced Securement Dressing or the full line of Tegaderm™ Brand I.V. Site Dressings, visit us at www.3M.com/TegadermIVBrochure, 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.