

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



# Application & Removal Guide

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## Suggested Applications

- Peripherally Inserted Central Catheters (PICCs)
- Short-term Central Venous Catheters (CVCs)

## Securement System Selection

Choose the system with 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 can be used with the PICC/CVC dressing. 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 the securement device and Tegaderm™ I.V. Advanced 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. Infection may be signaled by fever, pain, redness, swelling, or unusual odor or discharge.
- If infection is suspected, remove the Tegaderm™ I.V. Advanced Dressing, inspect the catheter site directly, and determine appropriate medical intervention.
- Inspect the 3M™ PICC/CVC Securement System daily and change the system as necessary, in accordance with facility protocol.
- Securement System changes should occur at least every 7 days and may be needed more frequently with highly exudative sites or if integrity of the device or dressing are compromised.

## Reducing Infection Risks

- At each securement system change, pay careful attention to disinfecting the skin around and under the catheter.
- Carefully disinfect injection ports before access.



- Inspect the site frequently for early signs of complications. Transparent dressings allow easy site assessment without removing the dressing.
- Change the securement system according to your facility's protocol, or when it becomes wet, loosened or soiled. Edge lift of a transparent dressing is not necessarily failure, unless there is a channel from the edge of the dressing to the insertion site of the I.V. catheter.
- Use maximum barrier precautions for central venous catheter (CVC) insertion and sterile technique for site care.
- Protect against skin irritation. Compromised skin near the catheter insertion site increases the risk of complications.
- No dressing can substitute for your professional site care.

## Precautions

1. Stop any bleeding at the site before applying the securement system.
2. Do not stretch the dressing during application as tension can cause skin trauma.
3. Make sure the skin is clean and free of soap residue and lotion. Allow skin to dry thoroughly before applying the securement system to prevent skin irritation and to ensure good adhesion.
4. The securement system may be used on an infected site, only when under the care of a health care professional.
5. Antimicrobial ointments containing polyethylene glycols may compromise the strength of the securement system.
6. Tegaderm™ I.V. Advanced Dressings should not be re-sterilized by gamma, E-beam or steam methods.

▶ visit [3M.com/3MSecurement](https://www.3m.com/3MSecurement) to watch application and removal videos

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

## Device, Dressing, Tape Strip Application Instructions

Minimize catheter manipulation during application.



**1** Before placing the securement device on the skin, orient the device with arrows pointing toward the insertion site.



**2** Place single-, double- or triple- lumen PICC or CVC catheters into device and weave lumen(s) under the single plastic arm.



**3** Remove the liner of the attached tape strip and secure lumen(s) to the device base.



**4** Position device on skin at the desired location. Pull and remove liner from one side of base to expose adhesive while holding the device in place. Pull and remove liner from the other side of base.



**5** Apply pressure to the device base to establish good adhesion to the skin. Apply the Tegaderm™ I.V. Advanced dressing following steps 6–10.



**6** Peel the liner from the dressing, exposing the adhesive surface.



**7** Place the dressing so the transparent film covers the insertion site and the border of the dressing covers the plastic base of the device. Do not stretch dressing during application. Mechanical skin trauma may result if the dressing is applied with tension.



**8** Apply firm pressure on the dressing, including the edges, to enhance adhesion to the skin.



**9** Slowly remove the frame while simultaneously applying manual pressure to the dressing edges.



**10** Smooth the dressing from the center toward the edges using firm, but gentle pressure to enhance adhesion.



**11** Remove the liner from the sterile securement tape strip.



**12** Grasp the non-adhesive tab of the securement tape strip, and bend slightly with thumb.



**13** Lift the catheter lumen(s) and apply the notched end of the securement tape strip under the catheter lumen(s) and over the dressing edge. Push the tape strip notch forward, abutting up against the catheter lumen(s). Apply pressure on the securement tape strip to enhance adhesion.



**14** Slowly remove the frame from the securement tape strip while smoothing down the edges.



**15** Document dressing change on the documentation tape strip according to facility protocol. Place the documentation tape strip on top of the dressing over the catheter lumen(s). Apply pressure to enhance adhesion.

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

## Device, Dressing, Tape Strip Removal Instructions

Minimize catheter manipulation during removal.



**1** Lift catheter lumens, exposing the notches of the perforated tape strip. Gently pull apart the perforated tape strip.



**2** Lift the catheter lumen(s) with one hand and place gloved index finger on the base of the device. Utilizing the low and slow removal technique, slowly start removing the tape strips and dressing, as one layer, toward the insertion site.



**3** When the catheter hub is exposed, move your gloved finger to secure the catheter hub and continue to remove the dressing until the device is uncovered. Leave the remainder of the dressing in place over the catheter insertion site. Avoid skin trauma by peeling the dressing back, rather than pulling it up from the skin.



**4** Remove the device tape strip from the catheter lumen(s).



**5** Use a gloved finger to stabilize the catheter hub and gently remove the catheter lumen(s) out from under the plastic arm of the device.



**6** Secure the catheter with one hand and use your other hand to remove the device from the patient's skin.



**7** Stabilize catheter with a sterile tape strip or a gloved finger and carefully remove the remainder of the dressing over the insertion site using the low and slow removal technique.

Ordering Information - [Click here to see detailed product information and pricing](#)

Product Code	Overall Device Size	Overall Dressing Size	Device + Dressing/Box	Boxes/Case
1837-2100	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	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

For more information, or to watch application and removal videos, visit us at [3M.com/3MSecurement](http://3M.com/3MSecurement), contact your 3M Critical and 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.

Important note: Refer to the Instructions for Use for complete information related to the use of the 3M™ PICC/CVC Securement System. This checklist is intended only as a competence gauging tool.

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.



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The CDC's STOP STICKS campaign is a communication intervention aimed at raising awareness among health care workers about their risk of workplace exposure to bloodborne pathogens from needlesticks and other sharps-related injuries that occur annually.

Product and package are latex free.