Application of CHG Gel Pad Device
Simultaneous with Needle Insertion

Application of CHG Gel Pad Device
After Needle Insertion

Key Steps
### Method A

**CHG Gel Pad Device Application After Needle Insertion**

1. Open package and remove sterile CHG gel pad device using aseptic technique. Prepare port site and insert non-coring needle per facility protocol, leaving about ½ cm under the needle for the CHG gel pad device.

2. Under green tab labeled 1, grasp the soft cloth tabs. Peel and remove top liner and discard.

3. Do not unfold the device liner. Pull the soft cloth tabs apart to widen the slit of the gel. Using the soft cloth tabs, center the device under the needle.

4. Grasp the soft cloth tabs and remove liner labeled 2 in direction of arrow.

5. If needed, use soft cloth tabs to bring slit edges closer together. Do not stretch device during application — mechanical skin trauma may result if the device is applied with tension.

6. Use firm pressure to smooth down device border and enhance adhesion. Apply cover dressing as directed.

### Method B

**CHG Gel Pad Device Application Simultaneous with Needle Insertion**

1. Open package and remove sterile CHG gel pad device using aseptic technique. Prepare port site and prefill non-coring needle system according to facility protocol.

2. Under green tab labeled 1, grasp the soft cloth tabs. Peel and remove top liner and discard.

3. Do not unfold the device liner. Leave protective sheath in place over needle. Orient CHG gel pad device facing upward and slide needle all the way into base of slit.

4. Wrap the CHG gel pad device around non-coring needle. Remove protective sheath and insert needle into port site per facility protocol.

5. Before removing liner, ensure needle is positioned all the way into base of slit. The CHG gel pad device may be adjusted under the needle by grasping the soft cloth tabs.

6. Grasp soft cloth tabs and remove liner labeled 2 in direction of arrow.

7. If needed, use soft cloth tabs to bring slit edges closer together. Do not stretch device during application — mechanical skin trauma may result if the device is applied with tension.

8. Use firm pressure to smooth down device border and enhance adhesion. Apply cover dressing as directed.
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**Cover Dressing**

1. Peel liner from dressing, exposing adhesive border.

2. Select a border notch, center dressing over needle and position notch over tubing. Avoid overlapping dressing border onto CHG gel pad device.

3. Before removing frame, smooth down dressing edges. Do not stretch dressing during application—mechanical skin trauma may result if dressing is applied with tension.

4. Slowly remove frame while smoothing down border edges, using firm pressure to enhance adhesion.

5. Orient notched tape strip toward dressing—under tubing—and apply to seal dressing border. When tubing exits the dressing from side by side dressing notches (shown above), center the tape strip notch under one tube and over the second tube. When tubing exits the dressing from opposite sides, use the securement tape strip to seal the dressing border on one side (applied under tubing) and the documentation label on the other side (applied under tubing).

6. Apply the documentation label over tubing.

**Prior to Dressing Application:** 3M™ Cavilon™ No Sting Barrier Film may be used to protect skin under the adhesive border of the dressing. Avoid applying the barrier film to the area immediately surrounding the insertion site where the CHG gel pad will reside on the skin. Allow all preps and protectants to dry completely before applying dressing system to prevent skin irritation and to ensure good adhesion.
Removal

Stabilize tubing during dressing removal.

1. Stabilize tubing during dressing removal. Remove securement tape strips. Using a low and slow removal technique, free tubing from securement notch(es) and remove dressing in the direction of the needle site. Remove non-coring needle(s) per facility protocol.

2. Remove CHG gel pad device by pulling back on soft cloth tabs using low and slow technique. A medical adhesive solvent can be used to help remove the device border. If needed, use sterile alcohol swabs or wipes, or sterile solutions (i.e., sterile water or normal saline), to facilitate removal of the gel pad.

Site Care

- Observe the site daily for signs of infection or other complications.
- Cover the port dressing to protect from water when showering.

When to Change the Dressing

- If the dressing becomes loose, soiled or compromised in any way
- If the insertion site area is obscured or no longer visible
- If there is visible drainage outside the gel pad
- If the CHG gel pad device appears to be saturated or overly swollen* 
- Every 7 days or according to facility protocol

*To test if the dressing is fully saturated, lightly press down on a corner of the gel pad with your finger. If the gel pad remains displaced once your finger is removed, the dressing should be changed.

Note: The CHG gel pad device is not designed to absorb large quantities of blood or fluid.

To learn more about the full line of Tegaderm™ Brand I.V. Site Dressings, visit us at 3M.com/Tegaderm, contact your 3M Critical & Chronic Care Solutions representative, or call the 3M Health Care Customer Helpline at 1-800-228-3957.