



# Tegaderm™

## Product Guide

Single implanted venous ports  
and non-coring needles

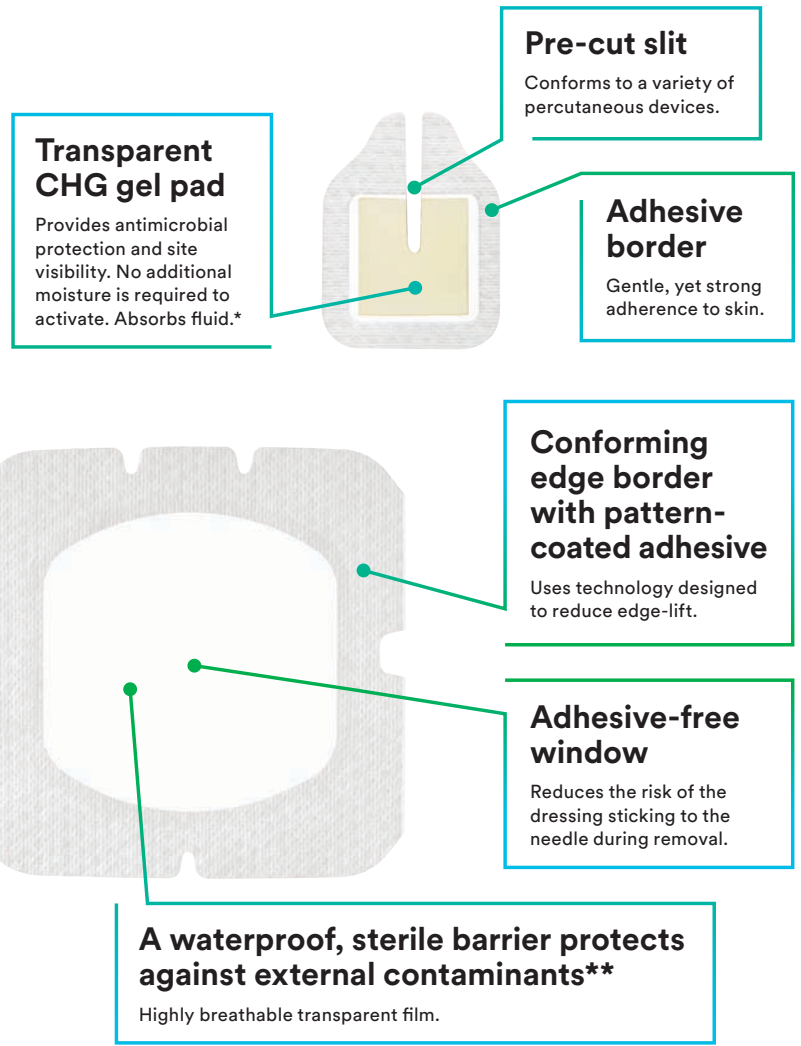
Tough treatments, made easier.

# 3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing 1665

Antimicrobial (CHG) gel pad plus I.V. port dressing specifically designed to protect single or double implanted venous ports and non-coring needles.

The CHG gel pad and cover dressing are also sold separately.

**Oncology Nursing Society recommends:**  
Following CHG skin preparation, it is recommended to use a CHG-impregnated dressing for any long-term infusion (defined as exceeding 4–6 hours) or if the port remains accessed for intermittent long-term infusions.†



## Antimicrobial protection

CHG gel pad provides immediate and continuous antimicrobial protection by reducing skin flora and suppressing its regrowth for over 7 days.†

## Site visibility

Transparent dressing and CHG gel pad permit clear visibility around the needle insertion site for early identification of complications.

## Patient comfort

The adhesive-free window of the transparent cover dressing minimizes the potential for discomfort and skin irritation on patients' skin.

†Oncology Nursing Society. Access device standards of practice for oncology nursing, 2017. <https://www.ons.org/books/access-device-standards-practice-oncology-nursing>.

\*Bench testing shows that CHG gel pad can absorb 8x its weight in saline and 3x its weight in blood.

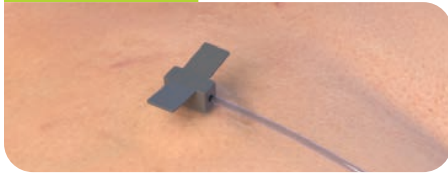
\*\**In vitro* testing shows that the film provides a barrier against viruses 27 nm in diameter or larger while the dressing remains intact without leakage.

1. *In vivo* time kill of normal skin flora, EM-05-136567, EM-05-000803.

## Method A

CHG gel pad application after needle insertion

### Prepare



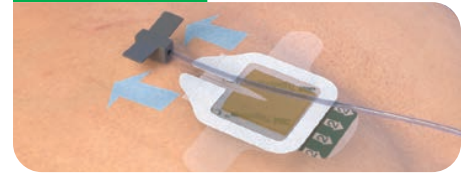
Open package and remove sterile CHG gel pad using aseptic technique. Prepare port site according to facility protocol and ensure site is completely dry before applying the CHG gel pad. Insert non-coring needle per facility protocol, leaving about ½ cm under the needle for the CHG gel pad.

### Prepare



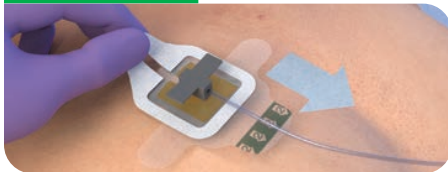
Under green tab labeled 1, grasp the soft cloth tabs. Peel and remove top liner and discard.

### Apply



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 CHG gel pad under the needle.

### Apply



Lift and grasp the soft cloth tabs and remove liner labeled 2 in direction of arrow.

### Press



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

### Press



Use firm pressure to smooth down CHG gel pad border and enhance adhesion. Sterile medical tape may be applied to help stabilize the non-coring needle.\* Apply cover dressing as directed.

\*Gorski L, Hadaway L, Hagle ME, McGoldrick M, Orr M, Doellman D. Infusion Therapy Standards of Practice. *J Infus Nurs.* 2016;39(suppl 1):S1-S59.

## Method B

CHG gel pad application simultaneous with needle insertion

### Prepare



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

### Prepare



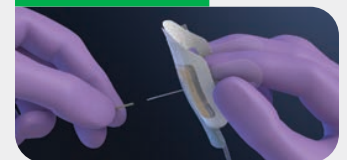
Under green tab labeled 1, grasp the soft cloth tabs. Peel and remove top liner and discard.

### Prepare



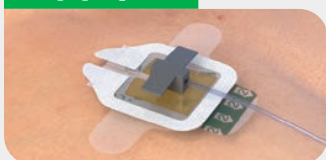
Do not unfold the CHG gel pad liner. Leave protective sheath in place over needle. Orient CHG gel pad facing upward and slide needle all the way into base of slit.

### Apply



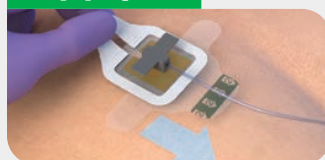
Wrap the CHG gel pad around non-coring needle. Remove protective sheath and insert needle into port site per facility protocol.

### Apply



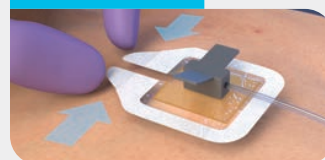
Before removing liner, ensure needle is positioned all the way into base of slit. The CHG gel pad may be adjusted under the needle by grasping the soft cloth tabs.

### Apply



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

### Press



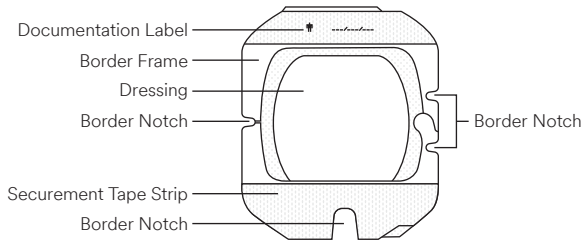
If needed, use soft cloth tabs to bring slit edges closer together. Do not stretch CHG gel pad during application — mechanical skin trauma may result if the CHG gel pad is applied with tension.

### Press



Use firm pressure to smooth down CHG gel pad border and enhance adhesion. Sterile medical tape may be applied to help stabilize the non-coring needle. Apply cover dressing as directed.

# 1664, 1668, 1665



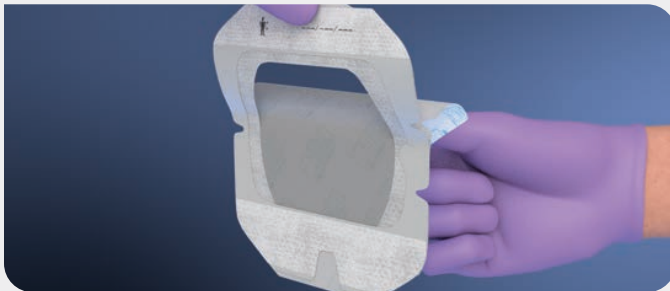
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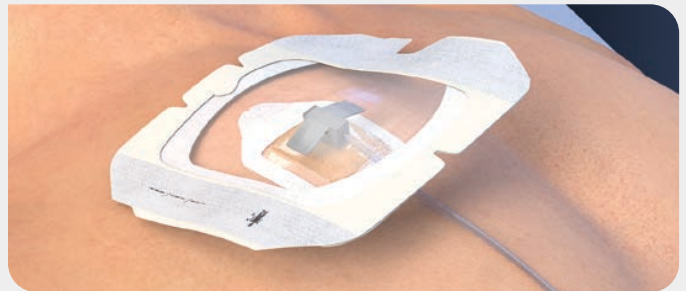
### Protect with cover dressing

CHG gel pad can also be used in conjunction with other appropriate transparent, semi-permeable dressings (e.g., 3M™ Tegaderm™ HP, 3M™ Tegaderm™ Diamond, 3M™ Tegaderm™ I.V. Port, 3M™ Tegaderm™ I.V. Advanced Securement)

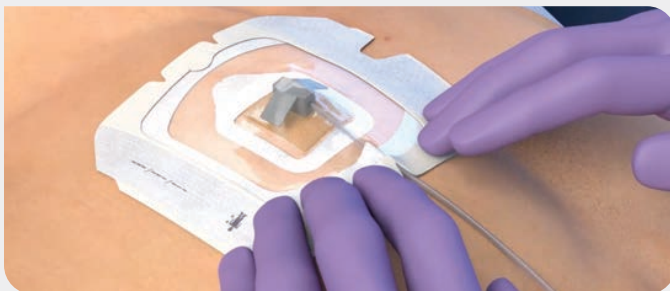
**Prior to Dressing Application:** 3M™ Cavilon™ No Sting Barrier Film may be used to protect skin under the adhesive border of the dressing. Avoid applying the barrier film to the area immediately surrounding the insertion site where the CHG gel pad will reside on the skin. Allow all preps and protectants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



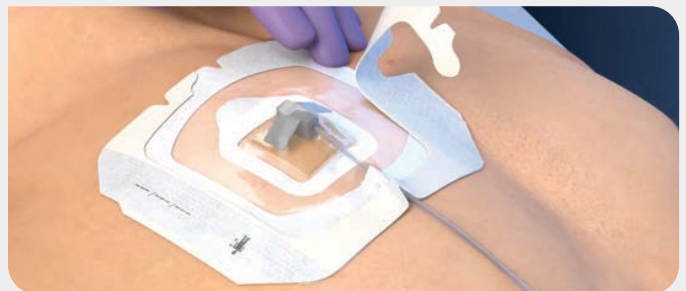
1. Peel liner from dressing, exposing adhesive border.



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



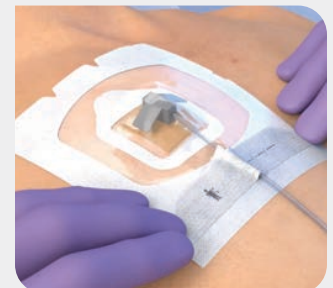
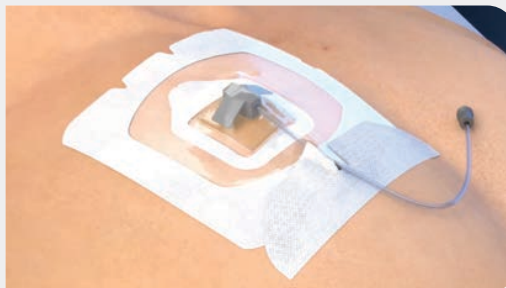
3. Before removing frame, smooth down dressing edges. Do not stretch dressing during application — mechanical skin trauma may result if dressing is applied with tension.



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.



6. Apply the documentation label over tubing.

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Monitor

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

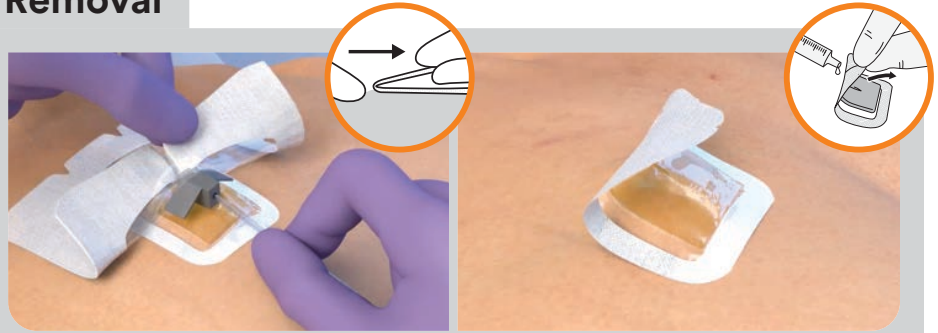
When to Change the Dressing

- 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 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 gloved finger. If the gel pad remains displaced once your finger is removed, the dressing should be changed.

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

Removal



1. Stabilize tubing during dressing removal. Remove securement tape strips. Using a low and slow removal technique, free tubing from securement notch and remove dressing in the direction of the needle site. Remove non-coring needle per facility protocol.
2. Remove CHG gel pad by pulling back on soft cloth tabs using low and slow technique. A medical adhesive solvent can be used to help remove the CHG gel pad 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.

CHG gel pad may adhere to transparent cover dressing without adhesive-free window during removal. Stretch release of the film may be required to help release film dressing from CHG gel pad.

Ordering Information

Product			
Product Number	1668	1664	1665
CHG Gel Pad Size	-	1.18 in x 1.18 in 3,0 cm x 3,0 cm	1.18 in x 1.18 in 3,0 cm x 3,0 cm
Dressing Size	4.75 in x 4.75 in 12 cm x 12 cm	2.44 in x 1.94 in 6,2 cm x 4,9 cm	<b>CHG gel pad</b> 2.44 in x 1.94 in 6,2 cm x 4,9 cm <b>Cover Dressing</b> 4.75 in x 4.75 in 12 cm x 12 cm
Dressings/Box	25	25	25
Boxes/Case	4	4	4

**Important Safety Information for 3M™ Tegaderm™ CHG Chlorhexidine Gluconate I.V. Port Dressing, 3M™ Tegaderm™ CHG Chlorhexidine Gluconate Gel Pad**  
Do not use Tegaderm™ CHG I.V. Port Dressing, Tegaderm™ CHG Gel Pad on premature infants or infants younger than two months of age. Use of this product on premature infants may result in hypersensitivity reactions or necrosis of the skin. The safety and effectiveness of Tegaderm™ CHG I.V. Port Dressing, Tegaderm™ CHG Gel Pad has not been established in children under 18 years of age. For full prescribing information, see the Instructions for Use (IFU). Rx Only.



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Scan to view a product training video or visit [3M.com/IVtraining](http://3M.com/IVtraining) to find product training resources for all 3M IV care solutions.

Refer to product Instructions for Use for other important information.

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