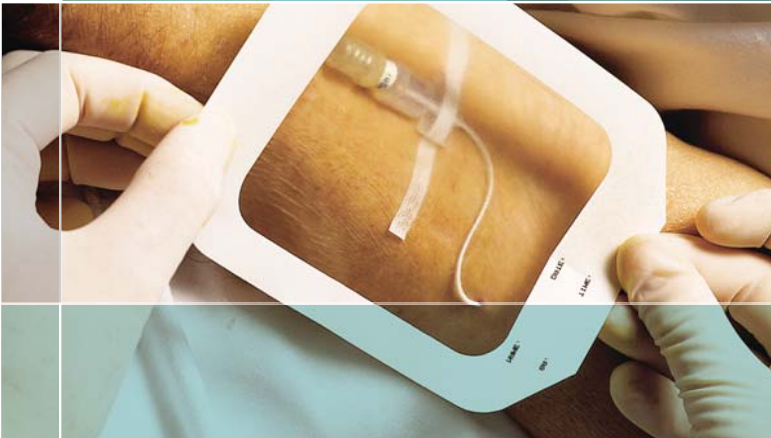


3M™ Tegaderm™ Family of Transparent Film Dressings
Application and Removal Techniques

Tegaderm™ Transparent Film Dressing Family



Simple.
Dependable.
Trusted.



3M™ Tegaderm™ Transparent Film Dressings

The clear choice for improved patient care

Tegaderm™ transparent dressings are preferred by clinicians for protecting and securing IV catheters and are safe for wound care applications. Product safety and performance is supported by clinical studies in a wide variety of clinical settings. 3M offers a broad line of sizes, shapes, and delivery systems, providing the clinician and patient with a solution for every transparent dressing need and are safe for wound care applications.

Simple.
Dependable.
Trusted.



Unmatched ease of application

- Unique “picture frame” delivery system makes it quick and easy to achieve precise, secure placement of the dressing every time
- Allows for one-handed placement in most applications

Enhanced site protection and securement

- 3M™ Tegaderm™ Transparent Film Dressings are breathable letting oxygen in and moisture vapour out, allowing the skin to function normally
- Notched dressings with soft cloth provide added securement for bulky multi-lumen catheters and difficult to dress insertion sites
- The film barrier is impervious to liquids, bacteria, and viruses,* preventing external contamination of the site

Comfortable for patients

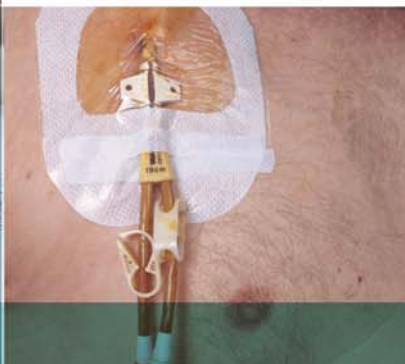
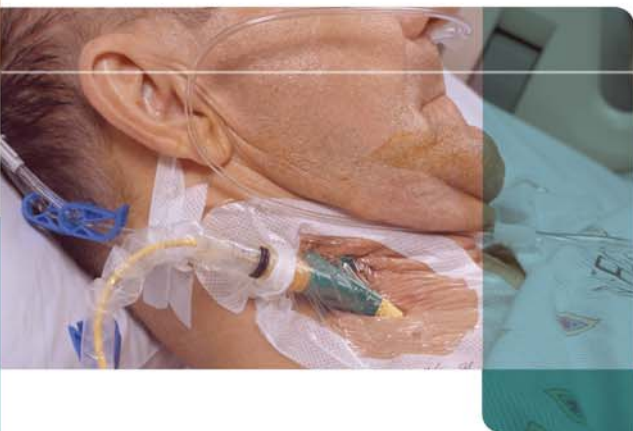
- Conformable film flexes with patient movement
- Less frequent dressing changes reduce the risk of skin trauma
- The adhesive is gentle to the skin, yet has good adherence for extended wear
- Special designs for bulky, multi-lumen catheters reduce tension on the dressing and sutures
- Notched dressings provide a cushion under the catheter hub

Cost-effective

- IV site or wound can easily be monitored for early signs of complications without disturbing or changing the dressing
- Transparent film dressings can be left in place for up to 7 days** compared to 24–48 hours for tape and gauze dressings
- Less frequent dressing changes save time, supply costs and reduce the potential for site contamination
- Special adhesive of Tegaderm™ HP Transparent Film Dressing provides greater *holding power* under diaphoretic conditions

Clinically proven

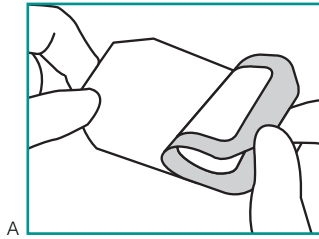
- Tegaderm™ transparent dressing products are supported by more clinical studies than any other brand of transparent dressings
- Internationally recognized guidelines are supported by clinical studies using Tegaderm™ transparent dressings**



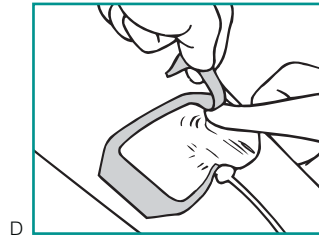
* Laboratory testing has proven Tegaderm™ and Tegaderm™ HP transparent dressings provide a barrier against HIV-1 and HBV while dressings remain intact without leakage.

**2002 HICPAC/CDC Guideline for the Prevention of Intravascular Catheter-Related Infections

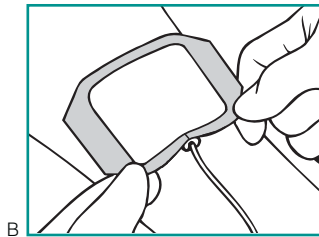
Applying 3M™ Tegaderm™ Transparent Film Dressings



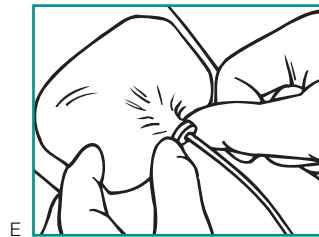
1. Prepare skin according to institution protocol. Allow all prep liquids to dry completely. Peel the printed liner from the dressing and view the IV site through the film.



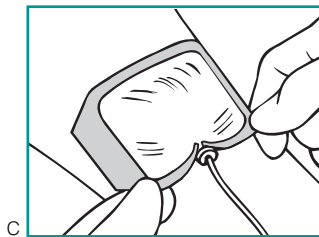
4. **Firmly smooth down the dressing edges** as the frame is slowly removed.



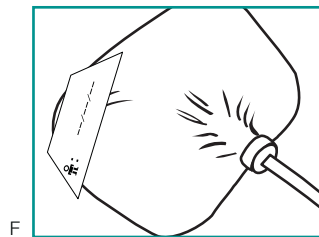
2. Line up the slit in the frame with the catheter hub. Apply the dressing just to the top edge of the hub. **Do not stretch** the dressing during application.



5. Gently pinch and seal the dressing snugly around the catheter. Smooth down the entire dressing from the centre out to the edges, **using firm pressure to enhance adhesion.**

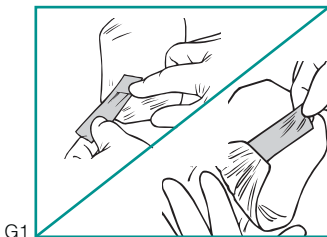


3. Relax the dressing around the hub and press into place.



6. Document catheter insertion or dressing change information before removing the identification label from the frame. Apply the label to the edge of the dressing.

Removing 3M™ Tegaderm™ Transparent Film Dressings



To aid in lifting a dressing edge, use the documentation label or secure a piece of surgical tape to one corner and rub firmly (Figure G1).

Support the skin and the catheter with your fingers while removing the dressing. Use one of the following removal techniques:



2. Grasp one edge of the dressing and gently pull it straight out to stretch and release adhesion (Figure H).

OR

3. Apply an adhesive remover suitable for use on skin to the adhesive edge while gently peeling from skin.



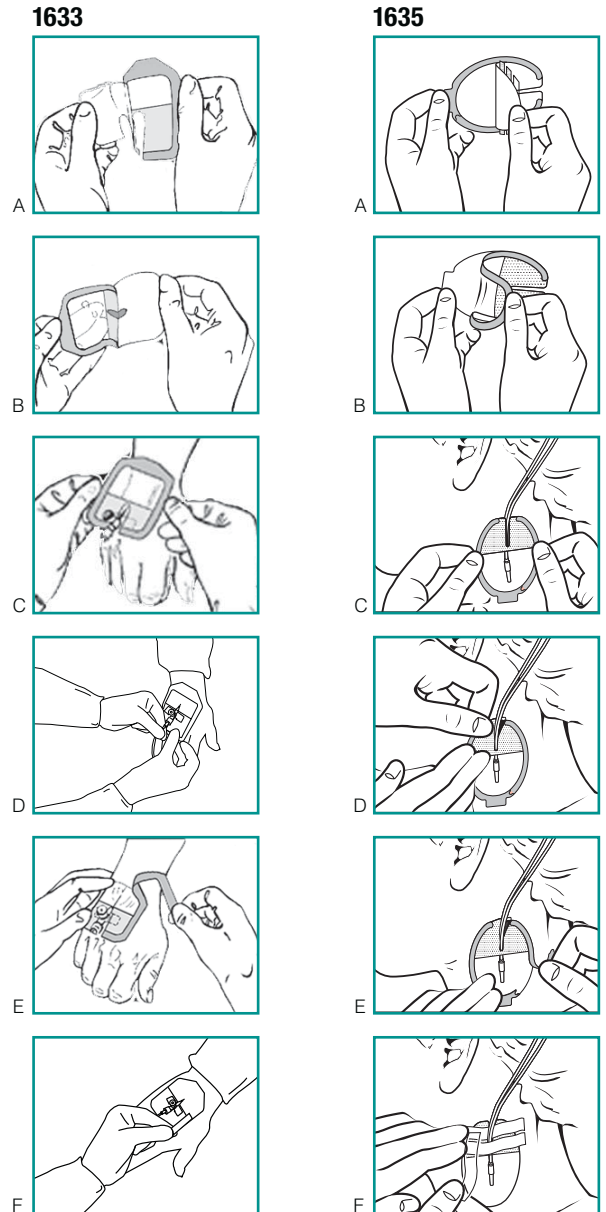
1. Using the label or tape tab, slowly peel the dressing from the skin. Fold the dressing back over itself (Figure G1) rather than pulling it up from the skin (Figure G2). Remove the dressing from the hub toward the insertion site.

OR

Applying Notched 3M™ Tegaderm™ IV Transparent Film Dressings

Application:

1. Allow all preps and protectants to dry thoroughly before dressing application. Open package and remove sterile dressing (Figure A). Remove the centre panel (if using #1633 or #1635) and place on sterile field. The tape strips will remain attached to this piece. Peel the liner from the dressing, exposing the adhesive surface (Figure B).
2. Position the transparent portion of the dressing so that it is centred over the insertion site, while holding the notched portion off the skin (Figure C).
3. Position the dressing so the notch fits snugly around the catheter port and under the hub. The notched portion of the dressing will help to secure the catheter. Slightly overlap the tabs under the catheter to form a tight seal around the catheter or lumens (Figure D).
4. Press the dressing into place.
5. Slowly remove the frame while smoothing down the dressing edges. Next, seal the edges of the notch and smooth the dressing from the centre toward edges using firm pressure to enhance adhesion (Figure E).
6. Sterile tape strips can be used under the catheter wings or hub to protect the skin, over the catheter wings or hub to enhance catheter stability, or to secure IV tubing or stabilize catheter lumens. Fold edge of sterile tape strip over itself making a small tab for easier removal. Record information on label, remove from frame then place on or near the dressing (Figure F).



Removing Notched Tegaderm™ IV Transparent Film Dressings

Removal:

Support the skin and catheter while removing the dressing to prevent skin trauma or catheter dislodgement.

1. Remove any tape strips applied on top of the dressing. Saturate with alcohol, if necessary, to assist in loosening the tape strips.

2. Separate dressing tabs and gently peel back to the transparent portion.
3. Grasp one edge of the transparent film dressing and slowly peel it toward the catheter in the direction of hair growth. Avoid skin trauma by peeling the dressing back, rather than pulling it up from the skin. Or gently pull the

transparent portion straight out to stretch it and release adhesion. A medical adhesive solvent can also be used to facilitate dressing removal.

HELPFUL APPLICATION TIPS

Improving Wear Time

- Clip excess hair where dressing will be placed.
- Make sure skin is free of soaps, detergents and lotions.
- Allow all preps and protectants to dry thoroughly before applying the dressing. Adhesive products do not adhere well to wet or oily surfaces.
- Stretching the dressing upon application can cause adhesion failure.
- Pinch and seal the dressing snugly around the catheter.
- **Always apply firm pressure to the dressing from the center out to the edges, for best results. The adhesive on 3M™ Tegaderm™ Transparent Film Dressings is pressure-sensitive.**
- Use a uniquely designed dressing like Tegaderm™ IV Transparent Film Dressing with soft cloth borders to prevent dressing lift caused by the weight of the catheter or manipulation of the catheter lumens.
- Select a dressing size that will adequately cover the catheter and insertion site.
- Select an absorbent dressing like Tegaderm™ + Pad Film Dressing with Non-Adherent Pad for the initial dressing on sites that ooze.
- Tape each lumen individually for additional securement.

Preventing Skin Damage

Edge blisters

(skin redness, small blisters around the edge of the dressing)

- Do not stretch the dressing during application. Applying an adhesive product with tension can cause mechanical trauma to the skin.



Skin irritation

- Make sure skin is free of soaps, detergents and lotions before applying the dressing. Wet preps and soap residues can cause irritation if trapped under the dressing.
- Ensure patient is not sensitive or allergic to adhesive products prior to application.



Skin stripping

- Use proper technique when removing dressing or tape.
- For skin already damaged, use an alcohol-free, film-forming product like 3M™ Cavilon™ No Sting Barrier Film (use sterile applicator or wipe for IV sites). Apply to the skin where the dressing will be placed.

Fragile skin or frequent dressing changes

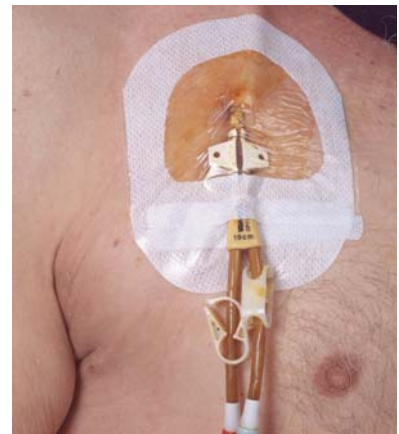
- Use an alcohol-free, film-forming product like Cavilon™ No Sting Barrier Film (use sterile applicator or wipe for IV sites), to protect fragile skin or skin where frequent removal of adhesive products is required. Apply to the skin where the dressing will be placed.

HELPFUL APPLICATION TIPS

Dressing Specific IV Catheters

1. Multi-lumen, Pulmonary Artery, Hemodialysis catheters

- Do not depend on a flat film transparent dressing to hold the weight and movement of external lumens and injection ports.
- Select a specially designed dressing like 3M™ Tegaderm™ IV Transparent Film Dressing with soft cloth borders or notches to prevent dressing lift caused by the weight of the catheter or manipulation of the catheter lumens.
- When preparing the site, always clip excess hair to ensure good dressing adhesion. Watch for regrowth which can lift the tape and dressing off the skin.
- For jugular catheters, apply the dressing and tape with the patient's head turned away and neck extended as expected in normal movement. This helps prevent stress on the dressing when the patient moves.
- Tape each lumen individually just below the injection port. Position the tape so that the injection ports can be accessed without disturbing the dressing.



#1655 hemodialysis catheter



#1635 on subclaven

2. PICC catheters

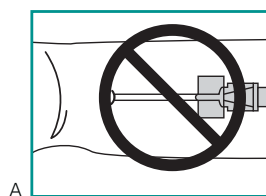
PICCs (Peripherally inserted central catheters) are generally not sutured and exit the skin near the elbow, where joint movement increases the potential for catheter dislodgment. In addition, most PICCs are composed of silicone, which does not adhere well to medical adhesives. A transparent dressing combined with sterile adhesive strips provides optimal PICC line fixation.

1. The catheter hub can be secured to the skin with sterile tape strips (provided with dressing) prior to the application of the dressing. Unless the catheter is inserted completely to the hub, leave

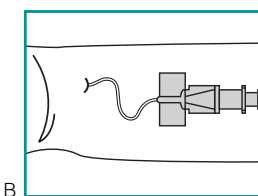
some slack in the line at the exit site before securing the hub, so that a sudden movement will not dislodge the catheter (Figures A, B and C).

2. Place the transparent dressing so that it covers the insertion site and extends to the edge of the hub. Firmly smooth down the dressing edges as the frame is slowly removed. Gently pinch the dressing around the hub to ensure an adequate seal.

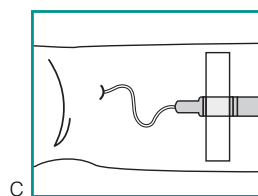
3. **Smooth down the entire dressing from the center out to the edges, using firm pressure to enhance adhesion.**



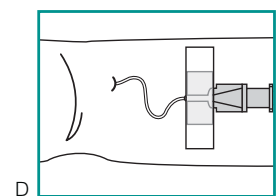
A



B



C



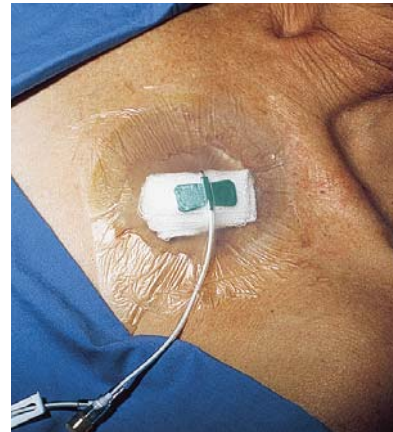
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HELPFUL APPLICATION TIPS

Dressing Specific IV Catheters continued

3. Implanted ports:

- Select a dressing size large enough to contain the height of the access needle and a good margin around the insertion site.
- Do not insert the needle through a transparent dressing.



#1626W on implanted port

Reducing Infection Risks

- Choose a dressing size that will adequately cover the insertion site and the catheter.
- Clip excess hair, as required. Do not shave the skin because of the potential for microabrasions.
- Before insertion of the catheter, prepare the skin with an approved antiseptic and according to your facility's protocol, **allowing to dry completely.**
- At each dressing change, pay careful attention to skin antisepsis around and under the catheter.
- Carefully disinfect injection ports before access and allow to completely dry.
- Inspect the site frequently for early signs of complications. Transparent dressings allow easy site assessment without removing the dressing.
- Change the dressing 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 IV catheter or wound.
- Use maximum barrier precautions for central catheter insertion and sterile technique for IV site care.
- Use aseptic technique for peripheral IV insertion and IV 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.

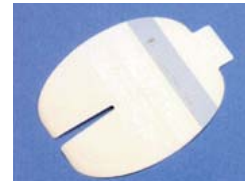
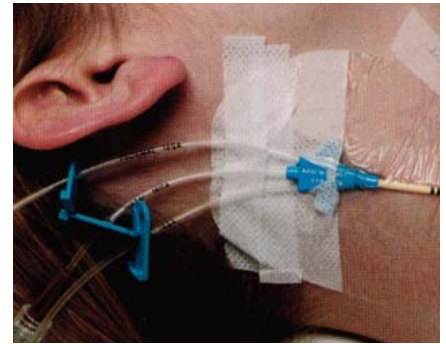
Precautions:

1. Hemostasis of the catheter site or wound should be achieved before applying the dressing.
2. Do not stretch the dressing during application. Mechanical skin trauma may result if the dressing is applied with tension.
3. 3M™ Tegaderm™ Transparent Film Dressings should not be re-sterilized by gamma or steam methods.
4. Antimicrobial ointments containing polyethylene glycols may compromise the strength of Tegaderm™ HP Transparent Film Dressing.

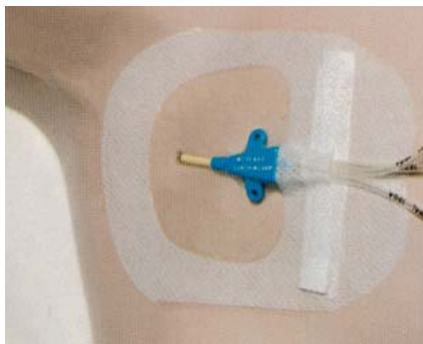
The Complete Line of
3M™ Tegaderm™
 Transparent Film
 Dressings for
 IV Securement



3M™
 Tegaderm™
 IV Transparent
 Film Dressing
1650



3M™
 Tegaderm™
 IV Transparent
 Film Dressing
1635



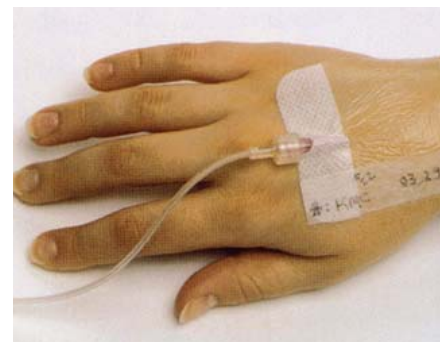
3M™
 Tegaderm™
 IV Transparent
 Film Dressing
1655



3M™
 Tegaderm™
 IV Transparent
 Film Dressing
1610
 paediatric















3M™
 Tegaderm™
 IV Transparent
 Film Dressing
1633















3M™
 Tegaderm™
 HP Transparent
 Film Dressing
9519HP

3M™ Tegaderm™ Transparent Film Dressing Family for IV Therapy

Ordering Information:

	Catalogue No.	Size	Dressings Box	Bóxes Case	
Premium	3M™ Tegaderm™ IV Transparent Film Dressing (with borders or reinforced notches)				
	Picture frame style:				
		1610 with two secural strips	2 in. x 2-1/4 in. 5 cm x 5,7 cm	100	4
		1650 with label and two secural strips	4 in. x 6-1/8 in. 10 cm x 15,5 cm	25	4
		1655 two secural strips	3-1/2 in. x 4-1/2 in. 8,5 cm x 11,5cm	50	4
	Original frame style:				
		1633 with label and two secural strips	2-3/4 in. x 3-1/4 in. 7 cm x 8,5 cm	100	4
		1635 with label and two secural strips	3-1/2 in. x 4-1/4 in. 8,5 cm x 10,5 cm	50	4
	3M™ Tegaderm™ Transparent Film Roll				
	Roll Style	Catalogue No.	Size	Rolls Box	Bóxes Case
	16002	2 in. x 11 yd. 5 cm x 10 m	1	4	
	16004	4 in. x 11 yd. 10 cm x 10 m	1	4	
	16006	6 in. x 11 yd. 15 cm x 10 m	1	4	
Standard	3M™ Tegaderm™ Transparent Film Dressing				
	Picture frame style:				
		1622W	1-3/4 in. x 1-3/4 in. 4,4 cm x 4,4 cm	100	4
		1624W with label	2-3/8 in. x 2-3/4 in. 6 cm x 7 cm	100	4
		1626W with label	4 in. x 4-3/4 in. 10 cm x 12 cm	50	4
		1630 with label	4 in. x 4-1/2 in. 10 cm x 11,5 cm	50	4

	Catalogue No.	Size	Dressings Box	Bóxes Case	
Standard	3M™ Tegaderm™ Transparent Film Dressing (Small quantity packages)				
	Picture frame style:				
		9505W with label	2-3/8 in. x 2-3/4 in. 6 cm x 7 cm	20	10
		9506W with label	4 in. x 4-3/4 in. 10 cm x 12 cm	10	10
	3M™ Tegaderm™ HP Transparent Film Dressing (Holding Power)				
	Picture frame style:				
		9519HP with label	2-3/8 in. x 2-3/8 in. 6 cm x 6 cm	100	4
		9534HP with label	2-3/8 in. x 2-3/4 in. 6 cm x 7 cm	100	4
		9536HP with label	4 in. x 4-3/4 in. 10 cm x 12 cm	50	4
		9543HP	4-1/2 in. x 4-3/4 in. 11,5 cm x 12 cm	12	4
	9545HP	2-1/8 in. x 2-1/2 in. 5,4 cm x 6,4 cm	50	6	
	9546HP with label	4 in. x 4-1/2 in. 10 cm x 11,5 cm	50	4	
	9548HP	5-1/2 in. x 6-1/2 in. 14 cm x 16,5 cm	10	8	
Basic	3M™ Tegaderm™ Transparent Film Dressing				
	Original frame style:				
		1627	4 in. x 10 in. 10 cm x 25 cm	20	4
		1628	6 in. x 8 in. 15 cm x 20 cm	10	8
	1629	8 in. x 12 in. 20 cm x 30 cm	10	8	

3M™ Tegaderm™ SIMPLE. DEPENDABLE. TRUSTED.
Dressings

For more information, contact your 3M Skin Health representative or call the 3M Health Care Customer Helpline at 1 800 364-3577.



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