

jelco®

## ProtectIV®, ProtectIV® Plus, ProtectIV®-W, and ProtectIV® Plus-W

### Instructions for Use Safety IV Catheters

#### Mode d'emploi Catheters intraveineux de sécurité

#### Gebrauchsanweisung IV Sicherheitskatheter

#### Istruzioni per l'uso Caterete endovenoso di sicurezza

#### Instrucciones de uso Cateretes intravenosos de seguridad

#### Instruções de utilização Cateretes IV de segurança

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ONLY 0120

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## ENGLISH ProtectIV®, ProtectIV® Plus, ProtectIV®-W, and ProtectIV® Plus-W Safety IV Catheters

These instructions contain important information for safe use of the product. Please read the instructions before use. Failure to properly follow warnings, precautions and instructions could result in death or serious injury.

**NOTE: DISTRIBUIR ESTE INSERT SHEET TO ALL PRODUCT LOCATIONS.**

#### DESCRIPTION:

Each product in the ProtectIV® Safety IV Catheter family consists of five separate components: (1) stainless steel introducer needle with plastic flash chamber, (2) hub assembly, (3) catheter hub, (4) catheter, and (5) protective sheath. (See illustrations 1 & 2)

#### INDICATIONS:

The ProtectIV® Safety IV Catheter system is designed for follow-up injections in the event of a vein or arterial puncture. The needle is designed for use with a hemostatic closure device. The hub assembly reduces the risk of accidental needlesticks. These catheters may be used for any patient population with contraindications given to patients at risk, appropriateness for the solution being injected, and duration of therapy. 16 to 24 gauge catheters may be used with power injectors up to 300 cc.

#### CONTRAINdications:

**WARNINGS:**  
1. Clinicians must follow Instructions For Use and be informed in proper product use. Failure to do so could result in death or serious injury to the patient and/or clinician.

2. Extreme care should be taken not to cut the catheter and possibly cause an

• Do not use scissors or sharp instruments near IV catheter hub. If the needle has been partially or completely withdrawn as it may pierce and sever the catheter. If a puncture is not successful, discard both the needle and the catheter after engaging the safety mechanism.

The materials used to manufacture this IV catheter do not contain natural rubber latex. PVC free. Radioopaque IV catheter.

#### INSTRUCTIONS FOR USE:

##### Dose, route, and time of parenteral exposure. Follow Universal precautions during placement, use and removal of catheter.

1. Select and clean site. Apply tourniquet.

2. Insert hub straight into the vein. Inspect catheter hub and primary push-tub

3. Hold the device by its ribbed needle housing with thumb and fingers on opposite sides. Gently pull the hub and needle bevel are in the "up" position.

4. Advance the catheter until the needle is fully seated in the vein. (See Fig. 4)

5. Decrease angle and insert slightly to assure catheter entry into vein.

6. Once entry is confirmed, gently pull the hub and

7. Keep the finger on the primary push-tub to stabilize the device, then retract the ribbed needle housing until it securely locks into place. Listen for the "click" which tells you that the catheter hub is locked onto the catheter tip. (See Fig. 5)

8. Remove the tourniquet.

9. Cleanse the insertion site with digital antiseptic to remove the catheter tip and secure the catheter hub. Remove the needle guard with the other hand by twisting slightly and pulling it out of the catheter hub. (See Fig. 7 below)

10. Cleanse the insertion site again.

11. Immediately disengage unit into a puncture resistant, leak proof disposal sharps container.

12. Discard the needle and catheter hub into a puncture resistant sharps container.

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# 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.



**3** Hold dressing with adhesive side facing the skin, grasping the non-adhesive portion of the dressing frame. Bend slightly with thumb. Position clear portion of dressing over insertion site with notch ends of the dressing pointing distally toward fingers.



**4** Position dressing with catheter insertion site visible in the transparent window. Pinch in place around the catheter.



**5** Apply firm pressure over film to establish adhesion to hub and skin. Wrap notched ends of dressing beneath catheter hub, one at a time. Apply firm pressure to entire dressing and frame.



**6** Slowly peel back frame while simultaneously pressing down dressing edges.



**7** Remove precut sterile tape strips from paper frame. Fold edge over itself making a small tab for easier removal. Apply large tape strip over the tubing by pinching tape around luer hub and applying firm but gentle pressure to maximize adhesion. Apply documentation tape strip to secure the J loop with the extension tubing.



**8** **Apply firm pressure to entire dressing** to ensure optimal adhesion. Apply documentation label.

## 1683 Removal Technique



**1** Carefully remove tape strips from dressing.



**2** Gently grasp soft cloth on both sides of notch and separate. Gently peel the dressing back toward the insertion site while stabilizing catheter.



**3** Slowly peel dressing back over itself while stabilizing catheter and supporting surrounding skin.



1683

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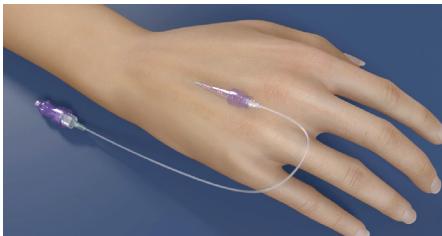
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**3M**

# Pansement évolué pour intraveineuses Tegaderm<sup>MC</sup> 3M<sup>MC</sup>

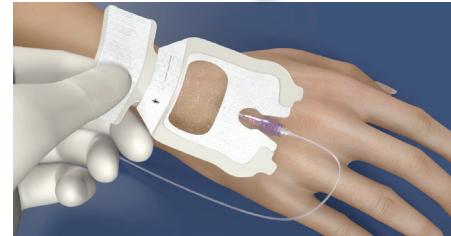
## Méthode d'application – Pansement 1683



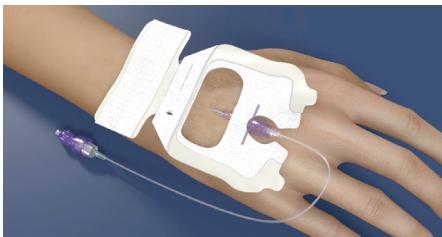
**1** Préparer le site d'insertion selon le protocole de l'établissement. **Laisser sécher complètement les préparations et protecteurs cutanés.** Ouvrir l'emballage et retirer le pansement stérile.



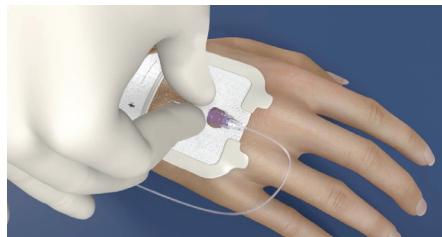
**2** Retirer la doublure pour exposer l'adhésif.



**3** Tenir le pansement par la partie non adhésive du cadre, surface adhésive face à la peau. Plier légèrement le pansement avec le pouce. Placer la partie transparente du pansement sur le site d'insertion, les extrémités de l'encoche pointant vers les doigts.



**4** Placer le pansement de manière à voir le site d'insertion du cathéter dans la fenêtre transparente. Pincer le pansement en place tout autour du cathéter.



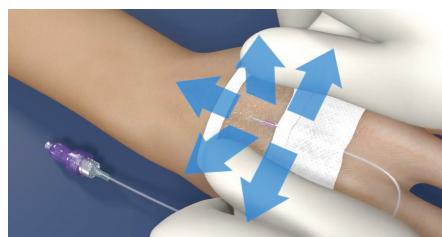
**5** Appliquer une pression ferme sur la pellicule pour favoriser son adhérence sur l'embout et sur la peau. Replier les extrémités de l'encoche sous l'embout du cathéter, une à la fois. Exercer une pression ferme sur tout le pansement et le cadre.



**6** Retirer lentement le cadre tout en exerçant une pression sur les bords.



**7** Retirer les bandes de ruban stériles précouplées du support en papier. Replier l'extrémité sur elle-même de manière à former une petite languette pour faciliter le retrait. Appliquer la grande bande de ruban sur la tubulure en pinçant le ruban autour de l'embout Luer Lock et exercer une pression ferme mais délicate pour maximiser l'adhérence. Appliquer l'étiquette de consignation pour stabiliser la boucle en J à la rallonge de la tubulure.



**8** Exercer une pression ferme sur tout le pansement pour maximiser l'adhérence.

## Méthode de retrait – Pansement 1683



**1** Retirer doucement les bandes de ruban appliquées sur le pansement.



**2** Saisir délicatement les bandes de ruban souple de part et d'autre de l'encoche et les séparer. Retirer doucement le pansement en le repliant sur lui-même en direction du site d'insertion, tout en stabilisant le cathéter.



**3** Replier doucement le pansement sur lui-même tout en immobilisant le cathéter et en soutenant la peau environnante.

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