



Heat Reflective Technology®

Thermoflect Gowns

Instructions for Use

5120-350
5145-500
5145-500IV
5190-600
5190-300
5190-500

This document outlines the steps for properly applying a Thermoflect gown to a patient before, during and after surgery, ensuring comfort and warmth, and helping to maintain normothermia peri-operatively.

Step 1 – Preparation

- 1a. Perform hand hygiene to ensure hands are clean before handling the gown.
- 1b. Select the appropriate Thermoflect gown based on the patient's size.

Step 2 – Inspection

Inspect the gown for any defects, tears, or contamination. Do not use the gown if it is damaged or compromised. Thermoflect gowns are non-sterile, ensure the gown is appropriate for use.



Step 3 – Patient Positioning

Ensure that the patient is seated comfortably or positioned as appropriate for their condition.

Step 4 – Applying the Thermoflect Gown

NOTE: *The Thermoflect gown has two sides (blue and silver). The blue side is the soft side designed to be placed against the patient for comfort. The preferred method is to have the blue material on the inside towards the patient, however, the Thermoflect gown will work effectively with the blue side out if the application process is followed.*

Step 4 – Applying the Thermoflect Gown (Continued)

- 4a.** Unfold the Thermoflect gown – open the gown fully to prepare for application..
- 4b.** Confirm the gown is the correct size and style for the patient’s needs.
- 4c.** If the patient has limited mobility or requires assistance, ensure that help is available. A healthcare professional should assist with putting the gown on the patient.
- 4d.** While maintaining modesty remove patient’s clothing including undergarments if appropriate for the procedure.
- 4e.** Approach the patient from the side near the head of the bed.
- 4f.** Gently guide patient’s arms through the sleeve openings.
- 4g.** Drape the Thermoflect gown over the patient’s shoulders and body, ensuring it covers all necessary areas while allowing for movement, comfort, and access to IV lines or surgical sites as needed.
- 4h.** Wrap the gown around the front of the patient’s body.
- 4i.** Fasten the ties on the back behind the neck and on the lower back, adjust for comfort and coverage, should be snug but comfortable.

Step 5 – Final Adjustments

- 5a.** Adjust the gown to ensure full coverage without restricting the patient’s movements.
- 5b.** Ask the patient if they feel warm and comfortable and adjust as needed.

Step 6 – Follow Facility Protocols

Ensure that the application of the Thermoflect gown for passive warming aligns with the facility protocols regarding patient warming.

Step 7 – Disposal

Thermoflect gowns are single patient use. Once the decision is made to discontinue the use, generally post-operatively when the patient can maintain normothermia, dispose of the Thermoflect gown in waste container.

Proper application of the Thermoflect gown is required for mitigating additional heat loss. Follow these instructions carefully to ensure compliance with safety standards and to support optimal surgical outcomes.

PRE-Operative

- ← Maximize body coverage to aid in pre-warming the patient prior to procedure.

INTRA-Operative

- ← Use Thermoflect gown in areas where passive warming would apply. Position the gown outside of sterile surgical field. Maximize coverage for any exposed body surface. Reposition the Thermoflect gown to fully cover the patient after the procedure.

POST-Operative

- ← Keep patient fully covered with Thermoflect gown to maximize heat reflection and retention.

Note:

Thermoflect Products are:
Radiolucent – No need to remove for x-rays
Can be used with electrocautery equipment
Less static electricity than a cotton blanket

Non-linting
Non-conductive
Not for use in MRI
Contraindicated in HYPERTHERMIA



Heat Reflective Technology®

Patient and IV Access Gowns



For more information please visit encompassgroup.com
or email ProductQ@encompassgroup.net