



Heat Reflective Technology[®]

GENERAL THERMOFLECT[®]

Instructions for Use

INSTRUCTION FOR USE

Thermoflect material utilizes passive heat-reflective technology to assist in hypothermia prevention by reflecting a patient's own radiant heat. To use it effectively, prioritize early application and ensure the material is tucked closely to the patient to prevent radiant heat loss.

Step 1 – Preparation and Inspection

- Perform hand hygiene before handling the material.
- Inspect the Thermoflect product for any defects, tears, or contamination.
- Select appropriate size (Adult, Youth, Pediatric).
- Select appropriate product for procedure type.

Step 2 – Product Orientation

- Identify the two sides: Blue (soft, spun-bond polypropylene) and Silver (vaporized aluminum).
- To maximize patient comfort, place the blue side down towards the patient's skin. The blue side is the softer side of the material.
- Note: The product will still work efficiently with either side down as long as the application process is followed.

Step 3 – Application

- Fully unfold the material
- Depending on product used, ensure maximum coverage of all exposed body surfaces to maximize heat banking.
- If applicable, tuck edges securely around the patient to create a seal that prevents heat loss from windchill or convection.

Step 4 – Monitor and Maintenance

- Continually assess the patient for warmth and comfort.
- If additional warmth is needed, place a warm cotton blanket underneath the Thermoflect material for maximum benefit.
- Thermoflect is radiolucent and safe for use with electrocautery equipment.

Step 5 – Disposal

- Thermoflect products are intended for single patient use only.
- Dispose of the product in a standard waste container once the patient can maintain normothermia independently.
- If applicable, patients may take non-soiled products home for continued warmth and comfort.

Step 6 – Contraindications

- Do NOT use Thermoflect in MRI environment.
- Do NOT use Thermoflect if the patient is experiencing HYPERTHERMIA (fever).



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For more information please visit encompassgroup.com
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