



APLS Thermal Guard Mylar

APLSV-2276H/6-2

NSN: 6530-01-620-2668

INSTRUCTIONS FOR USE

Product Description:

The APLS Thermal Guard Mylar is a portable, disposable absorbent litter designed to provide maximum thermal protection during emergency transport. This innovative product offers an integrated system for enhanced patient care, featuring a highly absorbent cellulose core that wicks fluids away from the patient, a Mylar-lined bag with a detachable hood to retain body heat, and a treated nylon backing to protect against wind and moisture. The APLS Thermal Guard Mylar can retain up to 1.7 liters of bodily fluids and safely supports up to 350 pounds. The litter also includes eight closable access points, allowing medical personnel to better treat the patient at the point of injury.

Intended Use:

The APLS Thermal Guard Mylar is intended for use by emergency personnel, first responders, and other trained individuals to safely transport patients while providing thermal protection, moisture resistance, and fluid absorption in emergency situations.

Precautions:

- **For Professional Use Only:** The APLS Thermal Guard Mylar should be used by trained personnel who are familiar with emergency transport procedures.
- **Single Use Only:** The litter is designed for single use. Reuse may compromise its integrity and effectiveness, increasing the risk to the patient.
- **Weight Limit:** Do not exceed the weight limit of 350 pounds (159 kg). Overloading may result in failure and injury.
- **Avoid Sharp Objects:** Ensure that sharp objects do not puncture or tear the Mylar, nylon backing, or absorbent core, as this could reduce the product's effectiveness.

Instructions for Use:

1. Preparation:

- Inspect the packaging for any signs of damage before use. If the packaging is compromised, do not use the product and obtain a replacement.
- Ensure that the area around the injured person is safe and stable before attempting to deploy the APLS Thermal Guard Mylar.



2. Deployment:

- Carefully open the packaging, taking care not to damage the litter inside.
- Unfold the APLS Thermal Guard Mylar completely and lay it flat on the ground, with the treated nylon backing in contact with the surface. This will protect the patient from wind, moisture, and cold.

3. Patient Placement:

- Position the patient onto the APLS Thermal Guard Mylar, ensuring that the patient's body is centered on the litter. If the patient is conscious, instruct them to remain as still as possible during the transfer.
- Attach the detachable Mylar-lined hood over the patient's head if required, ensuring that it is properly secured to retain body heat.

4. Securing the Patient:

- Use the eight closable access points to secure the patient and facilitate treatment during transport. These access points allow medical personnel to perform necessary procedures without fully exposing the patient to the elements.
- Ensure the patient is fully covered by the Mylar-lined bag, with the nylon backing providing additional protection from external conditions.

5. Fluid Management:

- The highly absorbent cellulose core will automatically wick fluids away from the patient during transport. Monitor the litter for signs of saturation.
- If the litter becomes saturated or fluids are observed leaking from the edges, prioritize quick transport to a medical facility where the patient can be transferred to a dry surface.

6. Transport:

- Use the handles to lift and carry the patient. Distribute the weight evenly among the rescuers to prevent strain and ensure stable and controlled movement.
- Maintain clear communication among all personnel involved in the transport to coordinate movements and ensure the safety of both the patient and the rescuers.

7. Post-Use Disposal:

- After the patient has been safely transferred to a medical facility, carefully remove the APLS Thermal Guard Mylar.
- Dispose of the used litter according to local medical waste disposal regulations. The product is not designed for reuse.



Additional Notes:

- **Training:** It is recommended that emergency personnel undergo training in the proper deployment and use of the APLS Thermal Guard Mylar to ensure proficiency during actual emergencies.
- **Storage:** Store unused APLS Thermal Guard Mylar litters in their original packaging in a cool, dry place, away from direct sunlight and sharp objects. Proper storage ensures the litter maintains its effectiveness until needed.
- **Emergency Preparedness:** The APLS Thermal Guard Mylar is an essential component of emergency preparedness kits, especially in environments where traditional stretchers or thermal protection may not be available.

**Always follow your local Medical Direction and Protocols
for patient movement and hypothermia treatment.**