APLS Transport

APLSV-3378-2

NSN: 6530-01-557-1469

INSTRUCTIONS FOR USE

Product Description:

The APLS Transport is an innovative portable stretcher designed for emergency situations where quick and safe movement of injured personnel is critical. It is ideal for use in environments where traditional EMS solutions may not be readily available. Constructed from durable canvas and equipped with a highly absorbent core, the APLS Transport can absorb up to 4.5 liters of fluid while supporting up to 450 pounds, wet or dry. The treated nylon backing offers additional protection against wind and moisture, helping to keep patients warm. Each APLS Transport is individually packed in a waterproof bag to safeguard the cellulose core from water damage and contamination.

Intended Use:

The APLS Transport is intended for use by emergency personnel, first responders, and other trained individuals to safely and efficiently transport injured patients from hazardous or inaccessible locations.

Precautions:

- **For Professional Use Only:** The APLS Transport should be handled by trained personnel familiar with emergency transport procedures.
- **Single Use Only:** The stretcher is designed for single use. Reuse may compromise its structural integrity and absorbency, increasing the risk to the patient.
- **Weight Limit:** Do not exceed the stretcher's weight limit of 450 pounds (204 kg). Overloading may result in failure and injury.
- **Avoid Sharp Objects:** Ensure that sharp objects do not puncture or tear the canvas, nylon backing, or absorbent core, as this could reduce the product's effectiveness.

Instructions for Use:

1. **Preparation:**
    - Inspect the waterproof 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 Transport.

2. **Deployment:**
    - Carefully open the waterproof bag, taking care not to damage the stretcher inside.
    - Unfold the APLS Transport 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:**
    - If the patient is conscious and able to assist, guide them gently onto the stretcher. If the patient is unconscious or unable to move, carefully roll them onto the APLS Transport using standard lifting techniques to minimize movement and prevent further injury.
    - Ensure that the patient's body is centered on the stretcher and that their head, torso, and limbs are fully supported.
4. **Securing the Patient:**
    - If the situation permits, use additional securing devices, such as straps or blankets, to stabilize the patient on the stretcher. This is especially important in rough terrain or during extended transport.
    - Ensure that the nylon backing is properly positioned to shield the patient from wind and moisture, keeping them as warm and dry as possible.
5. **Transport:**
    - Utilize APLS Transport's built-in handles to lift and carry the patient. Distribute the weight evenly among the rescuers to prevent strain and ensure a 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.
    - Avoid unnecessary jostling or sudden movements that could exacerbate the patient's injuries.
6. **Fluid Management:**
    - The highly absorbent core of the APLS Transport will automatically wick fluids away from the patient during transport. Monitor the stretcher for signs of saturation.
    - If the stretcher becomes saturated or if fluids are observed leaking from the edges, prioritize quick transport to a medical facility where the patient can be transferred to a dry surface.
7. **Post-Use Disposal:**
    - After the patient has been safely transferred to a medical facility, carefully remove the APLS Transport.
    - Dispose of the stretcher 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 Transport to ensure proficiency during actual emergencies.
- **Storage:** Store unused APLS Transport stretchers in their original waterproof packaging in a cool, dry place, away from direct sunlight and sharp objects. Proper storage ensures the stretcher maintains its effectiveness until needed.
- **Emergency Preparedness:** The APLS Transport is a critical component of emergency preparedness kits, especially in environments where traditional stretchers may not be available.

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