POLO CUSTOM PRODUCTS

Manufacturer of the Original Chemical Protective Patient Wrap

USAMRAA Protective Patient Wrap Component Configuration Chosen for NSN 6545-01-577-1047

In Partnership with the U.S. Army
Engineered, Designed, Prototyped, and Currently Manufactures the Chemical Protective Patient Wrap

Available now or we can manufacture to your specifications
THIRD GENERATION PATIENT WRAP

Specifications
- Lightweight materials
- Berry Amendment compliant materials
- Outer material undetectable by infrared scanning devices
- Clear window
- Disposable
- Provides up to 6 hours of containment
- 300 lb. weight maximum
- Two I.V. ports
- PAPR system with mask incorporated, C2A1 filters
- C-420 single speed blower
- LWMB tester
- NiMH rechargeable battery
- Single position rapid battery charger
- Hose assembly

PATIENT WRAP KIT COMPONENTS CAN BE CUSTOMIZED TO FIT YOUR REQUIREMENTS

Military Use
- Protects wounded warfighters while being moved through contaminated areas
- Keep in front line inventory
- Use in front line hospitals

Civilian Hospital Use
- Use in civilian hospitals or other medical facilities
- Protect non-ambulatory patients from chemical exposure
- Protect patients from further contamination or from contaminating their surroundings

Civilian Emergency Responder Use
- Keep in ambulances or Hazmat vehicles or sites
- Protects injured patients from chemical or other agents while being transported

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Your TOTAL Source for Innovative Design & Global Manufacturing
U.S. ARMY FACED A CHALLENGE

- How could wounded warfighters be transported through a contaminated battlefield without exposure to chemical or biological agents?
- How would it be possible to move an injured warfighter from a treatment area to a hospital without further contamination?

THE SOLUTION - TOTAL SOURCE MANUFACTURING

- Polo Custom Products designed, engineered, prototyped, sourced and manufactured the Chemical Protective Patient Wrap to face the challenges
- Engineered in cooperation with the U.S. Army Medical Department at Ft. Detrick
- Sourced raw materials impervious to chemical and biological agents

CHEMICAL PROTECTIVE PATIENT WRAP THEN AND NOW

1990 - U.S. Army ordered 25,000 units in preparation for Operation Desert Storm
1991 - U.S. Army added to inventory for quick battlefield deployment during Desert Storm
1991 - Israel used the Wrap to protect children in bomb shelters from Scud missile attacks
2003 - Next Generation developed and included:
  - Powered Air Purifying Respirator (PAPR)
  - IV Port closures
  - Lighter weight materials
  - Extended protection to 6 hours
2009 - Full production of next gen began
2017 - DoD ordered over 1,900 next gen wraps

HAVE A PRODUCT IN MIND?

Contact us today! Polo Custom Products is YOUR TOTAL SOURCE for innovative design and global manufacture of custom sewn, sealed, and thermoformed products. We specialize in products for the warfighter and other products for use by the military, medical, and fire and safety markets.

Polo Custom Products designed and manufactured the original Chemical Protective Patient Wrap. We can modify the Chemical Protective Patient Wrap for you or we can design an original product to your specifications.

Contact us today to get started!

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