

MilPod Patient Isolation Stretcher

Part #: 12-100-1-I

Produced in collaboration with US Special Forces medical personnel, the Peke Safety Medpod provides an isolated, highly portable negative or positive air pressure patient transport environment powered by a PAPR blower. This combination protects first responders from off-gassing patients and casualties while also preventing contamination of vehicles and critical infrastructure.

For maximum visibility and structural rigidity the base is constructed from drop-stitch reinforced FR-rated PVC and the envelope from 16-gauge clear vinyl. Drop-stitch construction is capable of supporting a patient without the need for a spineboard or stretcher. The inflatable design allows the unit to take up as small a footprint as possible during transport and can be deployed in as little as 15 seconds using a CO2 cylinder. The lack of parts to assemble at the point of care allows for the fastest setup time of any patient isolation stretcher available on the market and ensures treatment is provided as quickly as possible.

The removable patient containment envelope includes 2 access ports to allow IV, fluid lines, ventilators and patient monitoring systems and two passthrough portals for re-provisioning supplies in the envelope while it is in use.

Key Features:

- + Design provides greater than 16 air exchanges per hour
- + Envelope portion is removable and disposable, allowing for multiple uses
- + System can be switched from negative to positive pressure operation to support burn victims
- + Unit can be fit into a single backpack frame and deployed by one person
- + Rigid base eliminates need for spine board
- + Pass-through ports enable routing of monitoring equipment
- + Non-ferrous materials enables patient to be passed through an MRI without leaving the stretcher
- + Intuitive deployment reduces setup time and enables user to attend to casualty more quickly
- + Rugged design can be used in extreme environments
- + System is fully decontaminable and contains non-ferrous parts
- + Carrying handles are 6-point reinforced
- + Capable of supporting up to 300 lbs (136 Kgs)



MilPod Standard Stretcher Shown

MilPod System Specifications

Part Number(s)	12-100-1-I
Vision Panels:	Full-length per side
Carrying Handles:	12
Weight:	44 lbs / 22 Kgs
Dimensions (L x W x H):	84.64" x 26.38" x 25.19" (Deployed) 16" x 12" x 25" (Stored)
Nitrile Gloves:	5-mil to 20-mil, 7 pairs - 3 per-side, 1 at head end
PAPR Unit:	6.254 cu. ft. / min, 10-14 hrs runtime, > 16 air exchanges / hr
PAPR Filters:	2 HEPA Filter, 2 HE/OV/AG Canisters



Optional backpack frame shown

Products that do not list an explicit NIOSH approval do not carry such an approval and should not be used in OSHA regulated environments without the expressed, written approval of a qualified safety manager or local representative of OSHA. All respiratory and safety equipment, regardless of approval, should not be used without prior medical sign-off by a certified physician.

IMPORTANT NOTICE

This spec sheet is only an outline. It should not be used as the only means for selecting protective clothing. Before using any protective clothing, the wearer must read and understand the user instructions for each product. Specific country legislation must be observed. If in doubt, contact a safety professional. Selection of the most appropriate personal protective equipment (PPE) will depend on the particular situation and should only be made by a competent person knowledgeable of the actual working conditions and the limitations of PPE. Final determination as to the suitability of these products for a particular situation is the user's responsibility. This information is subject to revision at any time. Always read and follow all User Instructions supplied with your Peke Safety LLC Protective Coveralls in order to ensure correct operation. If you have questions, contact Peke Safety LLC. Peke Safety LLC will replace or refund the purchase price of any Peke Safety LLC product found to be defective in material, manufacture, or not in conformance with any express warranty. This warranty is exclusive and is in lieu of any implied warranty of merchantability or fitness for a particular purpose.

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