



MedPod™ Isolation Stretcher Part #: 12-200-1

Produced in collaboration with US Special Forces, the Peke Medpod™ (patent pending) is designed to provide a CBRN-capable negative / positive air pressure environment when connected to a unique software programmed air filter blower unit. This combination protects emergency responders from off-gassing patients and casualties while also preventing contamination of vehicles and infrastructure.

The MedPod™'s design provides 16 to 20 complete air changes per hour. For maximum visibility, structural rigidity, and unmatched portability, the MedPod™ is constructed from drop-stitch reinforced FR-rated PVC and 16 gauge clear vinyl, capable of supporting a patient without the need for a spineboard or stretcher, and can be deployed in as little as 15 seconds using a CO2 cylinder. Inflatable design allows the unit to take up as small a footprint as possible and a lack of parts to assemble allows for the fastest setup time of any patient isolation stretcher available on the market. Includes access ports to allow IV, fluid lines, and patient monitoring systems to be passed in from the outside while it is in use.

FEATURES

- + Manufactured from reinforced grey 3-mil PVC drop stitch material
- + Inflatable to 20 PSI, the high-strength welded design is fully collapsable for maximum portability inside a standard military-style backpack
- + System is fully decontaminable and contains non-ferrous parts
- + 6 point reinforced carrying handles
- + Capable of supporting up to 400 lbs or 200 Kgs
- + Rigidity sufficient to support a spine injury
- + PAPR allows for greater than 16 to 20 air exchanges per hour based on negative or positive configuration, at 4 to 5 cfm for 10-14 hours
- + Medpod will float on water and can be dragged across rough terrain
- + System can be switched from negative to positive pressure operation to support burn victims

Peke MedPod Specifications

Vision Panels	Full-length per side
Nitrile Gloves	3 Pairs (1 per side, 1 at head end)
Glove Thickness	5-mil to 20-mil (adjustable)
PAPR Unit	6.254 cubic ft. / minute, 10-14 hrs
Filters	2 HEPA / 2 HE/OV/AG Cannisters
Harness	Includes a patient securing system
Carrying Handles	12
Weight	44 lbs / 22 Kgs
Dimensions (Deployed)	84.64" x 26.38" x 25.19" (L x W x H)
Dimensions (Stored)	16" x 12" x 25" (L x W x H)

Features & Benefits

Rapid deployment	Intuitive deployment reduces risk and enables user to attend to casualty quicker
Rugged design	Can be used in all extreme environments
Specific access to head/air way treatment	Ergonomically designed for safe and intuitive use
>16 Air changes / hour	Aids patient treatment and comfort
Built in Spine Board & Stretcher	Eliminates the need to transfer to other stretcher. Results in speedier treatment and less possible patient trauma
Cable routes for electro-medic equipment	Portable monitoring attachment capability
Exterior capability to retain monitoring devices	Improved user usage resulting in more effective treatment
No metallic parts	Enables patient to be processed through an MRI scanner without the need to transfer to another stretcher
Integrated aircraft attachment points	Enables rapid transfer to hospital base
EMP Hardened	Eliminates risk of failure due to EMP, therefore saving more lives
Replacement isolation pod bag (Envelope)	Envelope can be separated from Air-beam Frame, therefore becomes a consumable item and reduces cost burden
Dual use - Autopsy/Body Bag	Envelope can be separated from Air-beam frame, can be used for autopsy and as a body bag
Increased visibility compared to conventional systems	Ergonomically designed for intuitive use and patient friendly
Reduced bulk	Unit designed to be man backpack compatible and meets the maximum weight criteria

IMPORTANT NOTICE

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