AeroPod 10

Gas-tight isolation for continuous ground-to-air patient transfer

One protected transfer pathway — from first response to onward aviation.

AeroPod 10 is a lightweight, portable patient isolation system designed to reduce unnecessary patient transfers and help contain contamination throughout ground and aviation movement. It supports contaminated patients and patients who require protection from the external environment.

DESIGNED FOR

- Air ambulance and medevac
- Emergency preparedness
- HCID and CBRN response
- Inter-facility transfer
- Immunocompromised patient movement

WHY AEROPOD

Seamless multimodal transfer

Compatible with stretcher-based movement between vehicle and aircraft, reducing handling and transfer points.

Positive or negative pressure

Flexible airflow modes support source isolation or patient protection according to the operating need.

Up to 10-hour battery operation

Battery-powered airflow supports extended transfer missions without dependence on a fixed power supply.

Fast, practical deployment

A compact carry-bag and straightforward set-up support rapid operational readiness.

OPERATIONAL CONFIDENCE

HEPA-filtered intake and ABEK/HEPA exhaust filtration, continuous pressure monitoring with visual and audible alarms, and multiple glove access points help teams maintain containment while managing the patient.

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TECHNICAL OVERVIEW

AeroPod 10 specifications

AeroPod 10 combines gas-tight containment, filtered airflow and stretcher compatibility in a compact system developed for demanding clinical, field and aviation transfer environments.

SPECIFICATION	PERFORMANCE / CONFIGURATION
Pressure and airflow	Positive or negative pressure; minimum 15 air exchanges per hour
Filtration and power	PTFE HEPA intake (99.99%); ABEK/HEPA exhaust; battery operation up to 10 hours
Clinical access	8 glove ports; pass-through cone interfaces
Patient support	Integrated 4-point harness; external direct oxygen management with in-line filtration
Aviation use	Pressurised and unpressurised cabin environments
Dimensions	Assembled 198 × 45 × 46 cm; carry bag 75 × 46 × 45 cm; shipping 76 × 47 × 46 cm
Weight	Net 10.5 kg; gross 20 kg
Reuse	Up to 25 uses

DEPLOYMENT SUPPORT

Training

Operator familiarisation and deployment planning.

Consumables

Replacement consumables and refresher packs.

Configuration

Support for the intended transfer pathway.

ASSURANCE

Manufactured within BBL Protect's ISO 13485 quality management system. AeroPod is CE marked and registered with the UK MHRA. Aviation materials compliance includes CS-25.853 flame-retardancy requirements.

ISO 13485 | CE MARKED | UK MHRA REGISTERED | CS-25.853

CLS SURGICAL

Protect the transfer. Support the team. Keep the patient moving.

Ask CLS Surgical about demonstrations, training, consumables and deployment planning.

REQUEST A QUOTATION

or product demonstration

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