

MODEL IS736

Patient Isolation Stretcher



SAVION
EMERGENCY ISOLATION CARE

Patient Isolation Stretcher Model IS736

- mobile isolation system designed for transportation of patients with, or suspected of carrying, biological contagious diseases, and airborne infections – including open tuberculosis, SARS, plague, viral fever such as Lassa fever or Swine flu.
- the unit is designed to transport patients and permit both treatment and diagnosis while providing complete safety for the attending medical staff
- the unit can accept patients of any age – or in medical conditions requiring ventilation, oxygen or anesthetized
- access for up-to 3 care-givers through conduit sleeves
- conduits and sleeves replaceable after contamination
- conduits for inserting drips, monitors tubes and cables
- battery-powered filtration system with up-to 10 hours continuous operation
- the adult model is designed to fit on any Savion transportation trolley or stretcher
- full operation of the stretcher/trolley functions are possible while the isolation system is in use
- the adult model has maximum patient weight up to 200 kgs

Particle Filter AF 36

Filters contaminated air from the chamber, cleaning the air and returning it to the outside environment.

Data Sheet

Technical data	Value	Units
Pressure drop @ 36 m ³ /h	100	Pa
Airflow rate	36 (21)	m ³ /h (cfm)
Filtration efficiency particle size of 0.3µm	≥99.9995	%
Weight	4.0 (8.80)	kg (lbs)
Dimension (L x W x H)	400 x 200 x 370	mm

Blower LB 36

The blower operates from a standard AC power source (outlet) with an integrated battery backup in case of a power failure. The system runs for up to 10 hours on battery power and is recharged as soon as the unit is connected to a live AC power source.

Data Sheet

Technical data	Value	Units
Airflow rate	36 (21)	m ³ /h (cfm)
Static pressure @ 36 m ³ /h	520 (2)	Pa (inch W/C)
Voltage (Single phase)	230	VAC
Noise level	68	Db(A)
Weight	9.6 (21.20)	kg (lbs)
Dimension (L x W x H)	310 x 120 x 370	mm



Conduit sleeves – removable and replaceable gloves



Control panel – showing:
 • on-off control display
 • clock / timer
 • battery status
 • power supply status

Pediatric isolation bed / crib PIC436

