



BIOLOGICAL ISOLATION CHAMBER BDL-6001

BIOLOGICAL ISOLATION CHAMBER BDL-6001

BIOLOGICAL ISOLATION CHAMBER

Isolation chamber is equipped with its own negative pressure filtration system to provide maximum protection and operational safety for both the contaminated person or item and the operational team.



1. The chamber liner is made from a special TPU film and strengthened by inserting Aluminum rod along each side of the structure.
2. The "all around" zipper system allows for the chamber to open completely in order for easy operation.
3. The chamber has 10 integrated glove portals on three sides to allow for easy access to the patient and 2 utility portals used for infusions and other medical equipment.
Belt system enables the patient to be fastened while in the chamber or the chamber is securely fastened to a stretcher or bed.
4. Isolation chamber is a fully collapsible unit that requires minimal storage space and is ready for use within minutes. The chamber can be used with a folding stretcher or stretcher trolley, which will be easy to move the patient.

SPECIFICATIONS

Model	BDL-6001
Unfolded Size (L*W*H)	1900*560*500mm
HEPA Filter	3pcs, 99.999% efficiency for 0.3µm particles
Ventilation	≥50L/min
Chamber Noise	≤65dB(A)
Alarm	Audio and visual alarm for internal pressure insufficient and low power
Negative Pressure	≥15Pa in two minutes after power on
Standard Accessory	The main chamber, 3pcs disposable HEPA filter, Negative generation system, 5 pairs PE gloves, Battery and charger, 8 long aluminum rods, 4 short aluminum rods, 8 knurled bolts
Consumables	HEPA filter (3pcs/set), PE gloves
Disinfection	Chlorinated disinfectants sterilize surfaces
Optional	Folding stretcher; Stretcher trolley
Load-Bearing	Up to 150kg
Power Supply	DC12V power adapter. Battery charging for 8 hours and continuously using for 4~8 hours
Package Size (L*W*H)	860*860*760mm
Net Weight	18kg
Gross Weight	40kg
Alt Name	Biological Isolation Chamber

FEATURES

1. The chamber liner is made from a special TPU film and strengthened by inserting Aluminum rod along each side of the structure.
2. The "all around" zipper system allows for the chamber to open completely in order for easy operation.
3. The chamber has 10 integrated glove portals on three sides to allow for easy access to the patient and 2 utility portals used for infusions and other medical equipment.
Belt system enables the patient to be fastened while in the chamber or the chamber is securely fastened to a stretcher or bed.
4. Isolation chamber is a fully collapsible unit that requires minimal storage space and is ready for use within minutes. The chamber can be used with a folding stretcher or stretcher trolley, which will be easy to move the patient.
Aluminum support and ABS Poles



Negative Generation System



Zipper System



Utility Portals



HEPA Filter



Belt



Glove Portals



Charger



Optional



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com