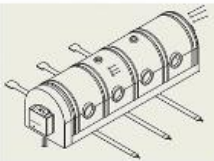


# Biological Isolation Chamber



## INTRODUCTION

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.



## FEATURES

1. The chamber liner is made from a special TPU film and strengthened by inserting ABS poles 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.
4. Belt system enables the patient to be fastened while in the chamber or the chamber is securely fastened to a stretcher or bed.
5. Isolation chamber is a fully collapsible unit that requires minimal storage space and is ready for use within seconds.
6. The chamber can be used with a folding stretcher or stretcher trolley, which will be easy to move the patient.

## TECHNICAL PARAMETERS

Model	BFG-I	BFG-II
Unfolded Size (L*W*H)	1900×680×500mm	1100×680×500mm
HEPA Filter	3pcs, 99.999% efficiency for 0.3μm particles	
Airflow Rate	67±10% (m³/h)	
Ventilation	>50L/min	
Chamber Noise	<65dB(A)	
Alarm	Audio and visual alarm for internal pressure insufficient and low power	
Negative Pressure	Up to -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	
Consumables	HEPA filter (3pcs/set), PE gloves	
Disinfection	Disinfect the chamber with formalin and neutralize with ammonium hydrogen carbonate	
Optional	Folding stretcher; Stretcher trolley	
Load-Bearing	Up to 150kg	
Power Supply	DC12V power adapter Battery charging for 6 hours and continuously using for 4 hours	
Package Size (L*W*H)	680*880*840mm	
Net Weight	20kg	
Gross Weight	40kg	



ABS Poles



Negative Generation System



Zipper System



Utility Portals



Charger



HEPA Filter



Belt



Glove Portals