

# BIOLOGICAL ISOLATION CHAMBER

## DESCRIPTION

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.



## TECHNICAL PARAMETERS

MODEL	ECO-BI
Unfolded size	1900 x 690 x 500 mm
HEPA filter	3pcs, 99.999% efficiency for 0.3 $\mu\text{m}$ particles
Airflow rate	67 $\pm$ 10% ( $\text{m}^3/\text{h}$ )
Chamber noise	< 72 dB
Alarm	Audio and visual alarm for internal pressure insufficient and low power
Negative pressure	$\geq 15\text{Pa}$ in two minutes after power on
Load bearing	Up to 150 kg
Battery life	Continuously using for 8 hours
Gross weight	20 kg
Power adapter	DC 12V
Power supply	AC 220V $\pm$ 10%, 50/60Hz; 110V $\pm$ 10%, 60Hz



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.

## STANDARD ACCESSORIES

1. Main chamber
2. HEPA filters
3. Negative pressure system
4. Belts
5. Battery
6. Charger
7. PE gloves

## KEY 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 chamber has 5 pairs PE gloves on sides to allow for easy access to the patient.
3. Belt system enables the patient to be fastened while in the chamber.
4. The chamber is a fully collapsible unit that requires minimal storage space and is ready for use within seconds.
5. Isolation chamber can be used with a stretcher, which will be easy to move the patient.

## OPTIONAL ACCESSORIES

1. Stretcher

**Negative Generation System**



**Charger**



**HEPA Filter**



**Belt**



**Glove Portals**



Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.