

U-PROJECT

Field Hospital Projects



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▶▶▶ The curative
power of the
hardest circumstances

NEGATIVE / POSITIVE
PRESSURE
ISOLATION BAG



Model Name :	CP-8040B
Protection Class :	Negative Pressure Mode :BSL-4 Positive Pressure Mode :TH-3
Protection :	ABEK P3 Filter-Ventilation
Overall Weight :	16 Kgs.
Dimension :	202 x 67 x 48 cm
Capacity :	150 kg
Welding :	High Frequency welding
Battery Lifespan	500 times charging

Foldable structure provides easy transportation and carrying bag is also available.



CP-8040B

Fundamental Purpose of Use

U-ISOBAG provides a high degree of protection against exposure to life-threatening influences, such as highly infectious viruses and bacteria by using high frequency sealing technology. It is mainly used for the isolation and transport of patients with infectious diseases, protecting the pathogens spread.

Battery:

Lithium-Ion battery can keep 5 hours continues use. Rechargeable batteries are replaceable during transportation in order to avoid any interruption in the operation of the battery powered air blowing unit and can be recharged 500 times.

Patient Fixing System:

Safe of a fixation of the patient during the transport

Ports and Connections:

Breathing support incoming ports are optimized in order to connect all standard medical connectors to monitor patient condition.

Transparent Unit:

It has a transparent structure that allows the patient to perform the medical intervention smoothly and to observe the patient during the transport.



Special Treatment Sleeves and Disposable Gloves:

Sleeves and nitrile-rubber gloves enable effective contact with the patient during the transportation. Gloves are attached to the sleeves with the special connection structure and this structure allows the gloves to be changed easily.



Aluminum Support Unit

U-ISOBAG can be attached to any type of stretcher used in all kind of ambulances such as air, land and sea. It has an aluminum structure integrated in the cabinet to be held from the front and back to easily transport the patient in cases where there is no stretcher. Aluminum structure provides self-supporting system.



Filtering/Ventilation:

System is combined by ABEK P3 Filtered 4 filter-ventilation units in EN 12941 standard. The system operates non-stop during the failure of one of the filters or when changing the battery. The cabinet-mounted high-efficiency filtration / ventilation unit ensures that all existing viruses, bacteria and other harmful substances in the air are blocked.



Dual-Mode Operation:

Positive Mode: It ensures that the patient is protected from all factors that may cause contamination from the external environment.

Negative Mode: Prevents possible contamination from the infected patient to the outside environment.