

Quick Reference Guide

Iso-Chamber Negative Pressure Patient Transport System

Description:

The Iso-Chamber, constructed from clear, heavy vinyl materials, provides transportation for potentially infectious or contaminated victims of biological, chemical or radiological accidents. The unit provides temporary emergency isolation for protection of healthcare workers and others. The Iso-Chamber provides the solution to the problem of safely transporting potential infectious or contaminated victims of biological, chemical or radiation accidents to more advanced medical treatment. Designed to create a negative air flow when connected to the HEPA (High Efficiency Particulate Air) filter system, the Iso-Chamber eliminates cross-contamination and protects health care and emergency medical providers. The flow of air provided by the filter system also helps cool and relax the patient.

Assembly and Repacking:

See instructions attached to Iso-Chamber carrying bag.

Maintenance:

- If used for chemical or radiological application, the unit will require decontamination by trained personnel.
- Wipe down the entire Iso-Chamber and all accessories with hospital approved disinfectant after every use.
- An audible alarm will sound when battery is low. A fully charged battery should last 6 hours. 16 hours are required to recharge the battery.
- Always keep a second charged battery with the Iso-Chamber while in use.

Storage:

- The unit should be stored at room temperature.

Other:

- Patients are not able to exit the unit unassisted once it is set-up.
- Use pulse oximeter as clinically indicated.
- Check airflow every 15 to 30 minutes—float must stay above Pass Line.
- Do not leave airflow indicator in blower.

This guide is intended as a quick reference guide only. Receivers/users assume all responsibility for the proper maintenance and use of this equipment. This guide is not intended as a substitute for manufacturer provided reference materials and user instructions. This guide is available upon request from SMRRC.