To outline safe workplace process and the safe use of the portable cot to aid in the lifting and transferring/transporting of patients.

APPLICATION

Paramedics, EMAs, Management

PROCEDURE

Rationale for use

The model 9 stretcher can be utilized when access to the patient prohibits the use of the #35 stretcher. The model 9 stretcher is lighter and smaller in its overall size and profile than the #35 stretcher and is often used when transporting patients in aircraft, which have space and weight restrictions.

The model 9 stretcher is designed to aid in the conveying/transport of a patient to and in an ambulance. There may be times when one ambulance (single main stretcher) may be required to carry two stretcher patients. The least injured patient can be loaded on the model 9 stretcher, then placed onto the crew bench and secured safely. The second patient can then be loaded on the #35 stretcher.

Description

The model 9 stretcher is constructed from tubular aluminum. The cover is made of a vinyl/nylon material. The back rest has eight levels of adjustment from flat to full upright position. There is a telescoping located under the back rest. The bar may be pushed in to shorten the stretcher for storage or use in confined areas, or it may be pulled out for convenience in carrying the unfolded stretcher. To allow for compact storage, the model 9 can be folded in half by completely lowering the back rest, grasping the head and foot ends, then fold the wheels and leg posts together.
Specifications

- Length Open 187 cm (74")
- Width 47 (cm) 19"
- Length Folded 94 cm (66")
- Height 16 cm (6")
- Maximum load 350 lbs (159 Kg)
- Weight 8 kg (17 lbs.)

Procedure for Use

The model 9 stretcher should be unfolded to its full length position. To do this, grasp the foot end and the head end and extend away from each other. Test the stretcher to ensure that it is properly opened.

Placing the patient on the stretcher
- Position the stretcher as close to the patient as is practical,
- Transfer the patient onto the stretcher and position according to their condition.
- Secure the patient to the stretcher by utilizing the patient restraint straps.

To adjust the backrest
- Grasp the bracket frame and lift slightly to take the load off of the lock mechanism
- Squeeze and hold the adjustment handle while raising or lowering the back rest frame.
- Release the adjustment handle when the desired position is reached.
- Lower the back rest frame until the lock mechanism engages.

Carrying the patient and stretcher
- Lift the stretcher, using a hand grasp at each corner and appropriate lifting procedures. One attendant should be at the head end while the other attendant should be at the foot end.
- When descending a hill, the stretcher should proceed feet first.
- When ascending a hill, the stretcher should proceed head first.
- If the patient is heavy, the distance is great or the terrain is rough increase the number of people carrying the stretcher if possible, e.g. police, fire rescue personnel.
- Should it be necessary to lift the stretcher with both attendants at either side of the stretcher, attendants hands should be positioned as wide apart as possible.

Use in the ambulance
- The patient should be loaded and secured onto the model 9 stretcher.
The model 9 may then be placed on the #35 stretcher and secured. If only one stretcher patient is transported, the patient and the model 9 can be left on the #35 stretcher.

- If the #35 stretcher is needed to transport an additional patient,
  - Remove the stretcher restraint straps from the bench, then lift the model 9 and patient in the ambulance to the crew bench.
  - Carefully place the wheels of the model 9 into the wheel cups and the posts into the post cups of the crew bench.
  - Secure the restraint straps of the crew bench securely around the model 9 and the patient.
  - The unloading sequence would be the reverse of the above.

**Precautions**

- The straps should be attached to the back rest, not to the lower frame. This allows the patient’s upper-body position to be adjusted without adjusting the upper restraint strap.

For more detailed instructions, please refer to your in-service training, document references and user’s manual.

**Storage**

After each usage it is to be stored safely and according to our existing policy “Securing Equipment” (Policy and Procedure G. 8.4.3.).

**Cleaning**

This device can be cleaned with soapy water or mild solvents and then be thoroughly dried. If sterilization is required, disinfect according to “Disinfection of Vehicles and Patient Care Equipment”, (Policy & Procedures G.6.2.)

**REFERENCE**


Ferno, Model 9 Adjustable Backrest Emergency Stretcher
Manitoulin-Sudbury District Services Board, Cot Maintenance Program, Policy and Procedure G. 4.2.

Manitoulin-Sudbury District Services Board, Securing Equipment, (Policy and Procedure G. 8.4.3.).

Manitoulin-Sudbury District Services Board, Disinfecting of Vehicles and Patient Care Equipment, Policy & Procedures G.6.2.