



Model 11-T Stretcher

User Manual

1. Intended Use of Model 11-T Stretcher

The Ferno Model 11-T Stretcher is designed to aid in the transportation of deceased patients using an innovative track system that allows removal down stairs with ease and extra control.

Standard features include:

- Sturdy and lightweight with two front wheels for easy manoeuvring
- Narrow track-to-ground clearance provides easier manoeuvrability over all surfaces even with tracks deployed.
- Folds in half for ease of storage and carrying
- Legs fold out of the way when not needed
- Comes with quick release retaining straps
- Now comes complete with footrest

Each user should read these instructions and practice the procedures of use before actually placing the stretcher in service.

Establish regular maintenance procedures and responsibilities to ensure proper maintenance as described in this manual.

Retain this manual for future reference. Include it with the stretcher in the event of transfer to new owners or users.

2. Checking the Model 11-T Stretcher

Before the start of each day it is recommended that the following checks be made:

1. Does the stretcher have securely installed restraints?
2. Check the cover for any damage; if any is found it must be replaced.
3. Ensure the leg posts and wheels fold out and lock in place.
4. Check that the hinge mechanism locks in place.
5. Check all castings and stretcher frame for cracks or damage.
6. Study this manual before use. Practice without any weight until totally competent in using the stretcher.

Once these checks have been completed, then the stretcher is ready to use in regular service.

SAFE WORKING LOAD
159 kg

This product must be regularly serviced and maintained to ensure satisfactory operation.

We recommend that the stretcher is serviced at the same intervals as the vehicle.

Regular cleaning helps reduce the risk of transmitting disease and enables the equipment to function at its optimum.

WARNING

**Trapping hazards cannot be eliminated due to the operation of this product.
EXTRA CARE is to be taken whilst folding and unfolding the stretcher.**

3. Operating Procedure

General Principles

All persons who will control the use of this stretcher **must** ensure that the following procedures are complied with:

1. Control the stretcher at all times.
2. Keep the body secure using restraints.
3. Use help when needed to ensure operator safety.

Transferring onto a stretcher

- Unfold the stretcher.
- Ensure the stretcher fully unfolded and locked in place.
- Place the stretcher beside the body and open the restraints.
- Transfer the body onto the stretcher using recognised procedures.
- Close the restraints around the body.
- Make adjustments as necessary.

Use in a Vehicle

When a body is to be transported on the stretcher in a vehicle, both the deceased patient and the stretcher should be placed on a trolley, the trolley restraints should be fastened around the body and the stretcher to prevent movement in any direction, and the trolley should be secured to the vehicle by means of an approved fastener.

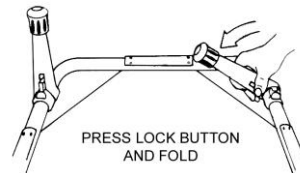
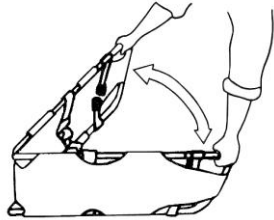
However, if the patient/stretcher must be placed on the floor or squad bench, provision must be made to contain movement under all transport conditions the vehicle is designed to withstand. Post cups or other openings in the vehicle floor alone are not enough to properly secure the stretcher. Additional devices to contain movement of this type are the responsibility of the user of ambulance manufacturer to design, test and install.

Unfolding and Folding the stretcher.

Unfolding:

The stretcher folds from end to end. Grasp the frame and fold/unfold as shown and unfold the footrest. The stretcher will automatically lock into position.

The legs and wheels can be folded by pressing the lock button in, then folding the leg/wheel inward until the lock button engages, locking the leg or wheel into position.



Folding:

To fold the stretcher for storage or transport, squeeze the two catches together in a pinching action. The catches are located on the underside of the stretcher as shown in Figs A & B

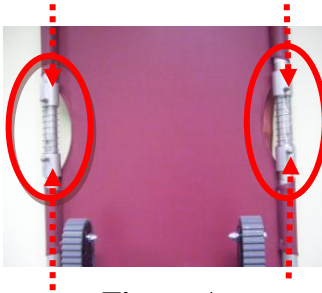


Figure A

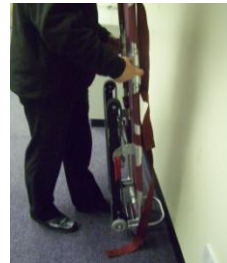


Figure B

The stretcher will now fold. (As shown in Figs C, D, E). Fold away the foot rest.



Figure C



Figure D



Figure E

To Carry the stretcher over rough or uneven ground

Attendants should lift the stretcher by grasping the stretcher frame at the corners. One attendant at each end can often carry the body and stretcher for short distances over level surfaces. Extreme weight, long distance or rough terrain may increase the number of attendants required for safe movement.

Restraints

Each stretcher is equipped with three restraint straps that should be used at all times. Each strap has loops so that they can be easily attached to the stretcher frame. Buckle the straps across the chest, thighs and ankles to secure the body.

Manoeuvring the stretcher

When manoeuvring the Model 11 stretcher on flat ground the track must be in the stowed position. To stow the track press down the lever located on the underside of the stretcher until the track is flat against the stretcher. (Fig 1)

To roll the stretcher, lift the stretcher until the wheels at the underside of the footend of the stretcher are in contact with the ground. Whilst rolling the stretcher in this position, always observe for any obstacles that may be on the ground. (Fig. 2)

Practice steering and moving the stretcher with a prior to putting the unit into operation.



Figure 1



Figure 2

Manoeuvring the stretcher down stairs

To open the track for decent down stairs, hold the stretcher upright and place your foot on the bar of the track, push downwards until the track locks into place. (Fig. 3)

Place the stretcher at the top of the stairs with the track resting on the top step and slowly descend the stairs in a controlled manner, keeping the track in contact with the stairs. (Figs 4, 5, 6) Ferno UK Ltd advises that two operators may be needed for heavy loads.



Figure 3



Figure 4



Figure 5



Figure 6

To turn the stretcher on a landing or at the bottom of the stairs lift the stretcher so it is resting on the two wheels placed at the front of the footend of the stretcher. Holding on to the frame of the stretcher you will now be able to turn the stretcher in the direction you require in a confined space. (Figs 7, 8, 9). Continue with the transportation.



Figure 7



Figure 8

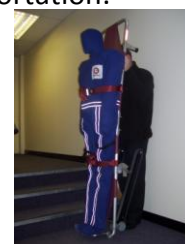


Figure 9

5. Cleaning and Lubrication

Cleaning

Regular cleaning helps reduce the risk of transmitting disease and enables equipment to function at its optimum.

Steam cleaning with a suitable cleaning additive is the most effective method. The same results may be achieved by using a sponge and mild detergent soap mixed in warm water. For particularly grimy cases, especially if the stretcher has been in storage for a long period, it may be necessary to first wash the stretcher with a solvent soaked rag prior to using soap and water.

Once cleaned, dry the stretcher with a soft towel, paying particular attention to swivel and sliding joints. If a compressed air hose is available, you may find that compressed air jets are more effective in drying the hard-to-reach places. Once the stretcher is dry, you may wish to apply a liquid car wax to polished surfaces.

Lubrication

Your Model 11-T Stretcher will work efficiently and safely only when it is well lubricated. You **MUST** lubricate all moving and sliding parts after every inspection or preventative maintenance programme, or if there is inadequate lubrication for the moving parts to operate easily and quietly.

In general terms, almost all sliding and moving parts may be lubricated with a light duty grease. A penetrating fluid lubrication is used on some sliding parts of the stretcher. However, when a penetrating fluid lubricant is used, all excess **MUST** be wiped away, to prevent any build-up of dust or grime that can clog up working parts and impede movement.

Alternatively, contact the Ferno (UK) Ltd Fieldcare Department at the address on page 6 of this manual.

6. Warranty and Service

Ferno's standard terms and conditions apply to all sales. A copy is available upon request. These contain full details of warrant terms and do not limit the statutory rights of the customer.

For service, maintenance and any questions regarding this, or any other Ferno product, please contact:

Ferno (UK) Limited
Ferno House
Stubs Beck Lane
Cleckheaton
West Yorkshire
England
BD19 4TZ

Telephone: +44 (0) 1274 851999
Fax: +44 (0) 1274 851111

or your local distributor.

Date	Service By	Remarks

7. Technical Data

Product Name:	Model 11-T Stretcher
Overall Length:	1915 mm
Overall Width:	490 mm
Length Folded:	920 mm
Depth Folded	215 mm
Height:	180 mm
Weight:	10.5 kg
Load Capacity:	159 kg
Construction Materials:	Aluminium Tubing Aluminium Castings UV Stabilised Flame Resistant Polypropylene

Registered Office:

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Registered number: 1007475 England

As our policy is one of continuous development Ferno (UK) Ltd reserves the right to change the specifications without notice.

Stock Code: 2003-0129



The CE mark on this product demonstrates conformity with the requirements of the EC Directive 93/42/EEC for Medical Devices.