

TRAUMATRANSFER™

TRAUMA MATTRESS

THE ORIGINAL



- OPTIMISED FOR X-RAY
- SAFE AND EASY TRANSFER
- PRESSURE-RELIEVING

TraumaTransfer™ is an invention, designed by Anders Erlandsson and Eson Comfort. It's designed for fast and safe immobilisation and transferring of trauma patients. Optimal function and utilisation have been stressed. TraumaTransfer™ is aimed for intrahospital use. This is the original that has become an important part in trauma care in almost 600 emergency rooms.



TT4 – Standardl 4pcs. of Body belt TT44 – 4-point belt + 3pcs. of Body belt TTX – Cross belt + 3pcs. Of Body belt



Accessories Approved and Certified

All inventions and design **Anders Erlandsson and Eson Comfort**



TT-Transporter™ - is a mattress that provides a flat surface on the Alfa-trolley, during transports with TraumaTransfer™.

BedSlide™ - Flexible sliding board for transferring or lifting of patients.



SIP™ Pelvic fixation – 3 set of fixation cushions in three different sizes. Designed to prevent sideways sliding. Auto-adapt function. **ALLWAYS use fixation cushions with TraumaTransfer™**

Pelfix™ Pelvic fixation – Set of cushions designed to prevent sideways sliding. Set with two large and two small cushions for different sizes of patients. **ALLWAYS use fixation cushions with TraumaTransfer™**



ESON COMFORT

“WE INVENT THE FUTURE”

www.esoncomfort.com

Approved and Certified single use concepts for immobilisation with TraumaTransfer™

NOTE! We advice all users to only use these solutions, designed for use with TraumaTransfer™



TT-Cover 2014™ - Disposable cover with an integrated head support. It is designed for optimum tensile strength. The 2014 version is upgraded in many ways and has been made a lot more userfriendly.

TT-Cover K™ - Disposable cover with separate soft/hard head-cushion for TraumaTransfer™. Keeps the patient warm and protects the mattress. It is designed for optimum tensile strength.



TT-Headfix 2014™ - Disposable head support. It is designed for optimum stability. An alternative, when full body covering isn't needed.

TT-Headfix K™ - Disposable head support with separate head-cushion. It is designed for optimum stability. An alternative, when full body covering isn't needed.

For low priority trauma only.



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QUESTIONS AND ANSWERS REGARDING TRAUMATRANSFER™

1. Which are the greatest advantages in using the TraumaTransfer™?

Cumbersome and potentially dangerous transports, such as in X-ray, are eliminated. The lining consists of a pressure-relieving material that minimises the risk for pressure injuries.

2. Is the TraumaTransfer™ for the multitrauma patient only?

All trauma patients, even a slightly injured patient in need of X-ray or CT, should be placed on the TraumaTransfer™. Patients with cerebral aneurysm or AVM will also benefit from placing on the TraumaTransfer™.

3. When and how does one move the patient to the TraumaTransfer™?

TraumaTransfer™ is an intrahospital mattress used in emergency departments. Depending on which prehospital equipment the patient is arriving on, different techniques can be used:

- BedSlide™ or other transfersystem is placed under the patient in connection with the log-roll-manoevre. Move the patient to the TraumaTransfer™. This technique is suitable when the patient arrives on a vacuummattress or similar.
- Some prehospital equipment, like a spineboard or a scoop- stretcher, can be placed on top of the TraumaTransfer™. Remove the equipment immediately.

4. How is the patient placed and immobilised?

One of the following solutions shall **ALWAYS** be mounted on TraumaTransfer™, according to the manual for TraumaTransfer™:

- TT-Cover 2014™ or TT-Cover K™ for whole body covering.
- TT-Headfix 2014™ or TT-Headfix K™ when only head and neck needs immobilisation.

The patient shall be placed in a right position with the head on the narrow part and the body centred. The patients head and body shall always be immobilised with the straps before any kind of movement or transport.

5. How long can a patient lie on this mattress without suffering from pressure injuries?

This is depending on the patients size, level of consciousness and the periphery circulation. Several patients have been lain over 12 hours on the TraumaTransfer™, with no sign of pressure injuries. The main rule is that the patient shall be moved as soon as the condition allows it.

6. How to clean the TraumaTransfer™?

- A. Remove all loose parts.
- B. The bodystraps can be washed in machine 60° or manually. Rinse the straps before washing.
- C. The mattress is rinsed and disinfected with soap-alcohol solution or Virkon 1%. Avoid shower and high-pressure cleaning.

PRODUCTINFORMATION

The mattress is built on a 12mm supportive esoncore in carbonfibrepolycell. The mattress consists of a 40mm thick pressure-relieving viscoelastic and supportive padding in a sandwich-construction. The padding has a volume weight of ca 52kg/m³. The padding is also completed with a penetration shield in EVA. The cover is made of a dense Trevira CS-weave with sewn and water repellant seams to obtain the most durable solution. We have also integrated our Easy Of™ technology to make the cleaning a lot easier. The weave material can stand pulling up to 2.500N/5cm. TraumaTransfer™ has a lowfriction underside to ease transporting. Along the sides of the mattress there is the Esongrip™ of HD-Polyethene, designed for maximal user-friendliness. All padding are flame resistant, in accordance with Swedish standards. No CFC is used during production. The TraumaTransfer™ may be used in X-ray situations and will not distort the clarity of the picture. The TraumaTransfer™ is low in attenuating X-ray. The mattress measures 540*2000*60mm and weighs 8-9kg depending on the model. TraumaTransfer™ comes with a 1 year guaranty of function.

Extras / spare parts

Straps with pressure-relieving padding for full body, cross fixation, foot strap, BedSlide™ slidersystem, pelvic fixation TT-Pelfix™.

Care of the mattress

Mattress is cleaned with soap-alcohol solution or Virkon 1%. Bodystraps may be machine-washed in 60°.

TraumaTransfer™ is an invention and design of Anders Erlandsson, developed in co-operation with the traumateam at the regional hospital in Halmstad – Sweden.

Made in Sweden

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