

TraumaTransfer™

Traumamattress

Idé-Relax-Care

- Optimised for X-ray
- Safe and easy transfer
- Pressure-relieving

EDITION 05-05



TraumaTransfer™ is designed for fast and safe immobilisation and transferring of trauma patients. Optimal function and utilisation have been stressed. TraumaTransfer™ is aimed for intrahospital use.



TT Cover™ - Disposable cover for the TraumaTransfer™. Retains the warmth of the patient. Integrated girdle for easier handling. Reduces the cleaningtime (accessories).



BedSlide – Flexible sliding board for transferring or lifting of patients (accessories).

TraumaTransfer™ is assembled according to the picture. Remove all loose parts when cleaning, replace them immediately when they are clean and dry.



TT-Pelfix™ Set of cushions designed to prevent sideways sliding. Package of two large and two small cushions to be combined for different sizes of patients. (accessories).

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 scoopstretcher, can be placed on top of the TraumaTransfer™. Remove the equipment immediately.

4. How is the patient placed and immobilised? 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 pressureinjuries? 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.

6. How does one clean the TraumaTransfer™?

- Remove all loose parts.
- The TT-cover™, headcushions and the straps for chin and forehead are designed for single use and shall be thrown away after contamination.
- The bodystraps and the separate girdle (if the TT-cover™ is not used), shall be washed in cold water to eliminate all blood and stains. After this first wash they can be washed in 60°. NOTE! TT Cover™ has an integrated girdle, only headcushions, straps and HD-Profile will be needed to immobilise the head.
- The mattress and the HD-profile (the plastic profile that holds the headcushions) are rinsed and disinfected with soap-alcohol solution or Virkon 1%. Avoid shower and high-pressure cleaning.

PRODUCT INFORMATION

The mattress consists of a 40mm thick pressurerelieving layer in a sandwich-type construction. The uppermost layer is viscoelastic with a volume weight of ca 52kg/m³. Below this layer, there is a 12mm supporting esoncore in carbonfibrepolycell. The mattress is available in whole- or partially stiff models. The cover is made of a dense Trevira CS-weave with sewn seams to obtain the most durable solution. The weave material can stand pulling up to 2.500N/5cm. TraumaTransfer_c has a lowfriction underside to ease transporting. Along the sides of the mattress there is the Esongrip_c holdingbar of HD-Polyeten, designed for maximal user-friendliness. All padding is flame resistant, in accordance with Swedish standards. No CFC is used during production. The TraumaTransfer_c may be used in X-ray situations and will not distort the clarity of the picture. The TraumaTransfer_c is low in attenuating X-ray. The mattress measures 540*2000*60mm and weighs 8-9kg depending on themodel. TraumaTransfer_c comes with a 1 year guaranty of function.

CE Registrationcode 344-2757-35332

Extras / spare parts

TT-Cover_c disposable cover, Head fixture traditional, girdle to the head fixture, straps with pressurerelieving padding for full body, crossfixation, BedSlide_c slidersystem, arm-pad, foot strap to secure the mattress if tipping is needed, pelvic pillow Space_cmm.

Care of the mattress

Mattress cover and head fixture are cleaned with soapalcohol solution or Virkon 1%. Additional parts may be machine-washed in 60°, apart from the head and chin strap which are disposable.



TraumaTransfer™ in use with an immobilised patient.

TraumaTransfer™ is developed in co-operation with the traumateam at the regional hospital in Halmstad/Sweden.



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