

Step
by
Step

User Manual



GERMA
- a company in the ferno norden group -

CARRYING KIT

Distributor:

fab@fernonorden.com
www.fernonorden.com



The Carrying Kit is stored in a practical bag that takes up a minimal amount of space.



This is how the Carrying Kit and the Emergency Mattress look like when everything is assembled.



Start by fastening the orange strap without a bag on the top handles on the Emergency Mattress. Insure yourself that the snap hooks, straps and handles are whole.



Then you fasten the two blue patient straps on the side handles on a suitable place, the top strap should be as close to the arm crease as possible. The lower strap is appropriate to fasten high on the thigh but under the hip.



The lower orange strap with the bag should be fastened on the bottom handles on the Emergency Mattress



Put the patients feet in the bag and then pull the lace lock above the ankles so that the feet won't slip out, but not that hard that there is a risk for stasis.





When the patient is secured on the Emergency Mattress the transport can begin.

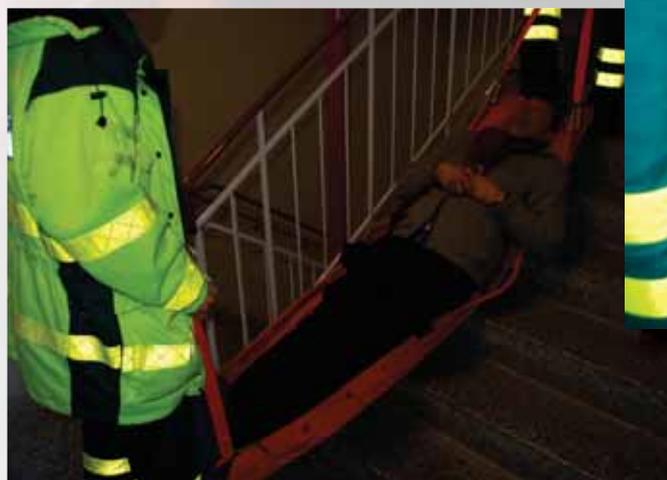
Both operators should hold the orange straps with a firm grip (adjust the grip and position for the best ergonomic position). The operator on the foot end backs down at the same time as he holds the mattress by lifting lightly.



The operator on the head end holds against any pull at the same time that he lightly lifts, so that the patient's head won't hit against the steps.



Under the entire maneuver it is very important to inform the patient what is occurring.



In a stair landing you use the Emergency Mattress's bottom slip surface and drag the Emergency Mattress through the curve.

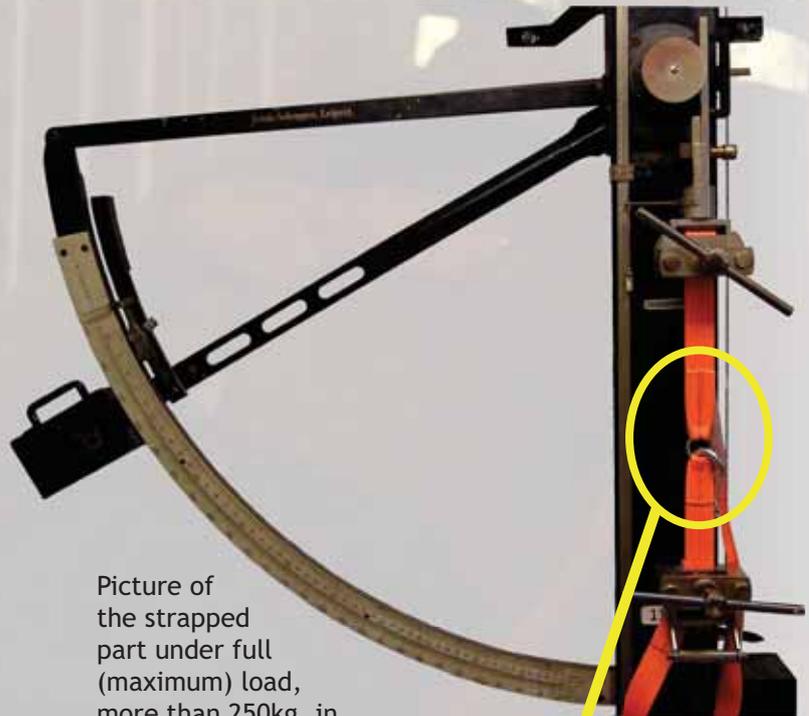
TENSILE TEST

Compilation of the tensile load of straps that are intended as aids when the stretcher is carried.

As it is not possible to mount the entire carrying system in the loading equipment there is a part which is assessed to be the weakest is strapped in and subjected for the load test. This part consists of 2 sewn crosses with a steel ring fastened in between.



Picture of the strapped part under zero load.

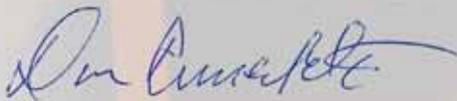


Picture of the strapped part under full (maximum) load, more than 250kg, in available equipment.

Summary

When the part mentioned above of the stretcher equipment is loaded there is no visible damage to the two cross attachments or in the fastened ring.

At the test: Dan Runerfeldt



Kristianstad 25/8-2008
At the test Dan Runerfeldt



Detailed picture of the loaded part without any visible damage.

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