

**Quality assurance S-CUT
Region Skåne 2008
Ambulance services, district 3**



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Prefaces

This manual and islet technology is a result of a cooperation with the insurance company Bilsport&MC in Växjö, who have contributed us with 200 MC-outfits. 100 EMT's and ambulance nurses had the opportunity to going throw this education and learned the technology.

Without this contribution we couldn't possible do this quality assurance and manual, for use of S-CUT.

Instructors.

Malin Nilsson/ Dick Bäckström.

Region Skåne dist 3, Ängelholm

Introduction

To handle the S-CUT in a correct way, without injury the patient, yourself or someone else, is essential for personal in emergency situations.

Within the ambulance services, you are used to handle various elements of danger. After taken part of this training and followed the manual "Use of S-CUT", it's very low risk using S-CUT, compared to other tools we use in the ambulance.

During the spring 2007, 100 employees within the district 3, got the possibility to evaluate S-CUT on different types of mc clothing. The overwhelming part of the personnel (99%) considered that the S-CUT was so good that it should be a standard in the ambulance services.

Now is S-CUT in all ambulances in District 3, Ängelholm Ambulance services, Region Skåne.

The S-CUT was so effective that you even could cut up the heaviest MC-boots (Motor cross boots). The technique we used made it very simple even to cut gloves and other clothes, according to the PHTLS concept.

Dismount an S-CUT



Mounting an S-CUT



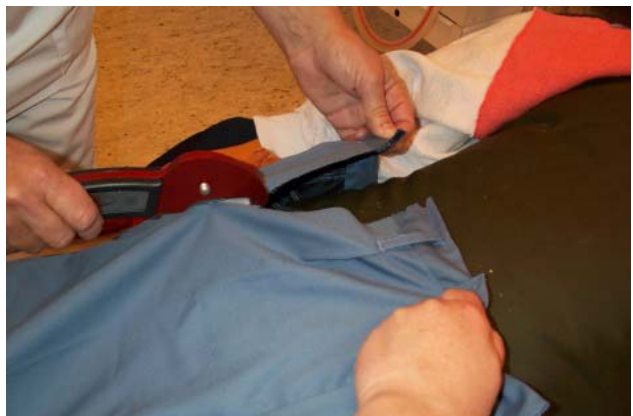
Use of s-cut



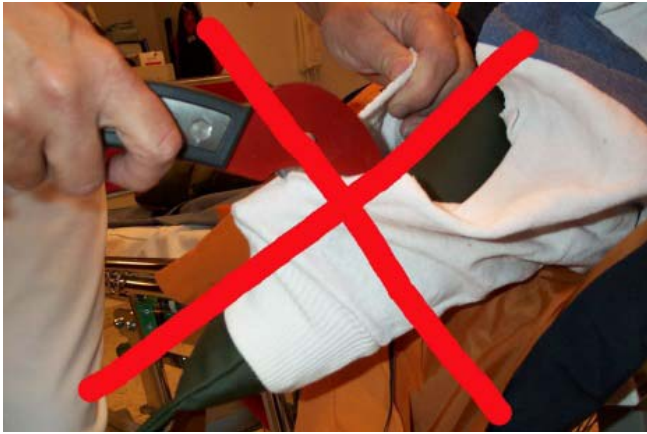
Before cutting keep the clothes or fabric stretched



To prevent injury to the patient, cut from the top and out or down



Use of s-cut



Do not slant S-CUT up when you cut the clothes



Islet technology in mc clothing with s-cut



Prepare for and follow the PHTLS principle during this procedure



Loosen the chin strap, stabilize head /neck manually while the helmet is taken of.



Apply the neck collar, stabilize head and neck manual.



Stretch the material before you begin to cut. Keep the zipper closed in order to have the best extension of the material. Begin the cutting from the top of the neck and down against the hand on the inside of the sleeve, avoiding the protections on the shoulders and elbows.



Continue cut the sleeve all the way down to the wrist. If the person wears gloves, cut [advantageously] all the way out against the fingers. The glove can now easily be slipped of.



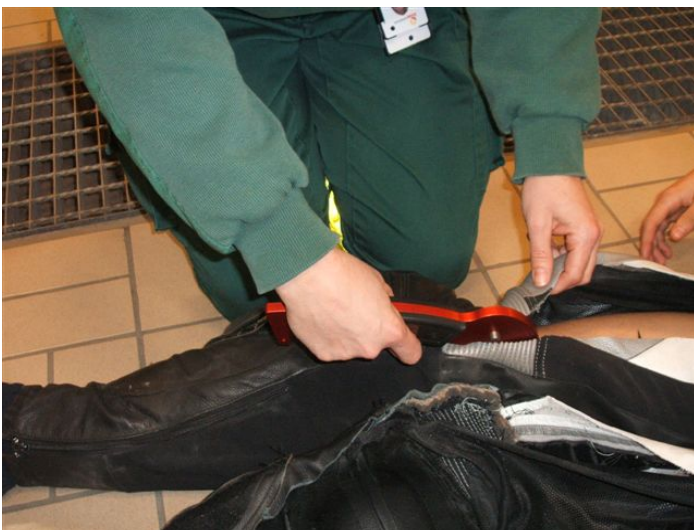
If the trouser legs are in the boots begin with cutting up the boots. Keep the zipper/ lacing closed, begin cut on adverse side. Cut on the outside of the boot and down against the toes.



You can now easily slip the feet from the boot or leave it to lie in the boot shell – stabilizing the feet. Cut any redundant boot materials and you can easily palpate the pulsations.



Cut the trousers from the inside of the thigh and all the way down to the ankle. Avoid if possible cutting the protections pads on hips, knee and shinbone.





When both legs of the trousers are cut open you can easily check the person front side, according to PHTLS, A to E principle.



Log roll the person. Cut clothes along the spine row.



The person can now be examined according to PHTLS, A to E principle..





The person is now free from MC-dress and other clothing.



References

Instructor/Nurse Malin Nilsson, Region Skåne, District 3, Ängelholm Ambulance services.

Instructor/EMT PHTLS Instructor Dick Bäckström, Region Skåne, District 3, Ängelholm Ambulance services.