



Instructions S-CAPEPLUS – Inflatable Model

USER MANUAL

This manual will help you to use the S-CAPEPLUS - Inflatable Model in a correct and safe way. Consult these instructions before use; consciously competent!

1. Before using the S-CAPEPLUS

Anyone who is going to use the S-CAPEPLUS during an evacuation must have carefully read all instructions in this manual. They must also understand the information contained in this manual.

- Make sure the S-CAPEPLUS - Inflatable Model is complete. The S-CAPEPLUS - Inflatable Model consists of four parts: The S-CAPEPLUS outer cover, the air mattress, the pump and the storage bag. Head blocks are an optional addition.
- Check that the S-CAPEPLUS and its parts are not damaged and are in good condition.



Incorrect use of the S-CAPEPLUS can lead to damage or injury. Use the S-CAPEPLUS - Inflatable Model as described in this manual.

- This manual does not provide medical advice.
- It is the responsibility of the user to act safely and correctly. This applies to both the patient and caregivers.
- This manual describes the use of the S-CAPEPLUS in an ideal setting and can only be considered as a guideline.
- At least two users are needed who understand what they are doing.
- Users must work together while using the S-CAPEPLUS.
- Users must work together by communicating properly while using the S-CAPEPLUS.
- Always follow guidelines and local medical protocols.
- Always assist the patient and never leave the patient alone when using the S-CAPEPLUS.



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A. Preparation and first steps.

1



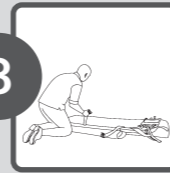
Remove the S-CAPEPLUS from the storage bag.

2



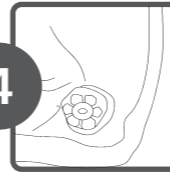
Roll the S-CAPEPLUS out. Ensure that the towing straps (at the head and foot ends) are not underneath the mattress.

3



Loosen the flaps and fixation straps.

4



Ensure that the deflation cap is completely closed (on the right side next to the patient's head; from the perspective of the patient's head).

5



Transfer the patient onto the mattress; with his head as much as possible towards the top, so that the shoulder straps and headblocks (if applicable) are at the correct height.

6



Position the person's feet against the footrest. The footrest is adjustable in four position. Secure the footrest with the clips.

7



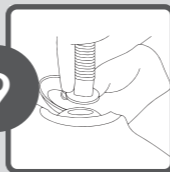
If necessary, place the headblocks in the correct position. Consult the instructions of the head block producer to ensure the safe use.

8





Open the inflation valve cap on the left side near the head; from the perspective of the patient's head.


9

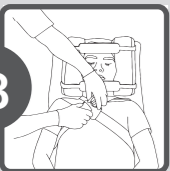



Connect the hand pump to the inflation valve.


10  Start pumping. After approximately 30x pumps you will hear a hissing sound from the pressure relief valve (at the foot end). As soon as you hear this sizzling sound, there is enough air in the S-CAPEPLUS.



11  Disconnect the hand pump from the inflation valve and close the inflation valve cap.


12  First use the red and green clips to close the fixation straps crosswise around the chest.


13  Place it under the armpits and above the shoulders.

14  Fix the headblocks to the S-CAPEPLUS if necessary.

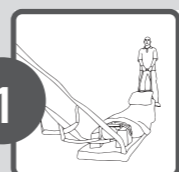
15  Now close the other fixation straps to fix the patient in place on the S-CAPEPLUS. Tighten the fixation straps so that they are tight around the body.


16   Close the flaps on the long sides. Do this as tightly as possible. Tighten the lower flap and attach the other flap with the hook and loop fasteners. on the bottom flap.


17  Check again whether the deflation cap is completely closed.

18  You are now ready to move the patient.

B. Transporting the person on the S-CAPEPLUS

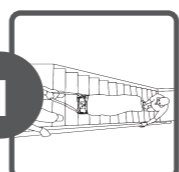
1  Use the towing straps at the head end and foot end to move the person.

2  Use your weight to get the S-CAPEPLUS moving. Stand as a "water skier." Keep your arms straight and keep your back straight.

3  In the event of a horizontal evacuation, the patient can stand in the towing straps at the foot. Place it around your torso and use your leg muscles to move the person.

Warning! Do not perform step 3 on a stairwell.


C. Using the S-CAPEPLUS on the stairs

1  Ensure that one caregiver is standing at the foot end and one caregiver at the head end.

2 Keep the patient's head up at all times; the patient's feet are in the sliding direction on the S-CAPEPLUS.

3 Go down a few steps and pull the evacuation mattress straight at you.

4 The moment the buttocks are over the edge, you start lowering the mattress. The caregiver upstairs lifts the mattress upwards.


5  Once the evacuation mattress is lying on the stairs, let the mattress rest against a lower leg.

6 The caregiver at the head end steers along curves and brakes if necessary.


7 Now go down step-by-step and keep in constant contact with the same leg against the mattress. You first put your other leg down one step, then your supporting leg. Keep repeating this until the last step!

If there is no (or low suspicion of) spinal injury or if the situation requires it, the S-CAPEPLUS can also be bent by lifting the legs and even being put upright with the patient in it, supported by the foot end; even small turns can be made this way. If the legs are bent, you can rotate 360 degrees on 1 square meter.


D. Transfer from S-CAPEPLUS to the stretcher

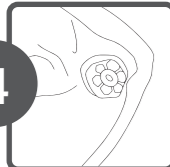
1  Use the tow straps on the longitudinal sides of the S-CAPEPLUS to transfer the patient to the stretcher. Do this with 4-6 people. There should always be an even number of people on the sides to prevent tilting. Communicate with each other when the S-CAPEPLUS is lifted.


E. Storing the S-CAPEPLUS

1  Check the S-CAPEPLUS for damage and soiling (if so, consult the cleaning and washing instructions).

2  Fold the footrest.
Open the vent cap.

3  To get all the air out, roll up the evacuation mattress, starting at the foot end. Move towards the vent cap.

4  Always close the vent cap completely before storing the evacuation mattress in the bag.

5  Place the S-CAPEPLUS back in the storage bag. Store the bag in a dry room.

Optional: Installing head blocks

The instructions for installing the head blocks depend on the manufacturer. The instructions per head blocks may vary. Therefore, always consult the instructions of the head-block producer.

1. Place the base plate on the main side of the S-CAPEPLUS.
2. Pass it through the loops to attach the base plate to the head blocks.
3. Now follow the instructions of the head block producer.



Follow the instructions of the head block producer.

Maintenance

The S-CAPEPLUS requires maintenance. Follow the maintenance schedule. Record all maintenance activities.

Maintenance Schedule	Each Use	As Needed	Each Month
Disinfection	•	•	
Cleaning		•	
Inspection	•	•	•

Manual cleaning

After soiling, the S-CAPEPLUS can be cleaned with a disinfection spray and/or a wet cloth. Always allow it to dry after manual cleaning to prevent odours.

It is recommended to wear gloves during cleaning (household gloves or disposable gloves). Be careful when cleaning the hook and loop fasteners. Ensure that they still function properly after cleaning.

Do not use a pressure washer for cleaning!



DO NOT USE HIGH PRESSURE WATER FOR CLEANING!

Washing Machine Cleaning



The cover of the S-CAPEPLUS can also be washed in the washing machine. Open the zipper at the head end and the hook and loop fastener strip at the foot end to remove the air mattress from the cover. Place the cover in a washing bag and please follow the washing instructions for the cover.



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