

# Air Fluidised Care System(s)

## Accessory Backrest



CE 0344



**Synergie.** Advanced  
Patient Support

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These service instructions are compiled with the greatest possible care. Nonetheless, Synergie Nederland BV cannot accept any responsibility for possible errors in these service instructions or for any resultant consequences.

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# Preface

This information is important for the proper and safe functioning of the backrest accessory. Read this information of importance carefully and consult the treating physician before use. The manufacturer is not liable for injury, damage and/or excessive wear resulting from incorrectly performed maintenance, incorrect use of or modifications to the device.

The following marking conventions are used



**ATTENTION:**

Remark for additional information



**CAUTION:**

The device may be damaged when not executed carefully



**WARNING FOR DANGER:**

You can (seriously) hurt yourself or others, if not executed carefully

# Warranty

Our warranty clauses and the stipulations regarding liability are addressed in the Warranty Certificate. To be sent by request.

# Identification and Labels






## Identification labels backrest (frame and cover)



**WARNING FOR DANGER:**

Regularly check if all labels on the device are in place

There are several labels affixed onto the device, to warn against possible risk in spite of the safe design. Check regularly to see whether all labels are still in place. If not, replace them.

 <p>Synergie Nederland BV Sterrekroos 6 4941 VZ Raamsdonksveer (NL)</p> <p><b>CE</b> <b>SWL 750N</b></p>	<p>CE marking: Indicates Synergie Nederland's conformity with European directives</p>	<p>CE Identification label is located on the backrest frame</p>
 <p>Manufactured by Synergie Nederland BV</p> <hr/>  <p>Item 2010971 HEADREST</p>	<p>Cleaning instruction</p>	<p>The marking is located on the headrest cover</p>
 <p>Manufactured by Synergie Nederland BV</p> <hr/>  <p>Item 2010920 COVER BACKREST</p>	<p>Cleaning instruction</p>	<p>The marking is located on the backrest cover</p>
	<p>There is a risk of limbs entrapment between moving parts or between moving parts and fixed parts</p>	<p>Near moving parts, between moving parts and fixed parts, for example the scissor/lifting table</p>

# General safety



## **WARNING FOR DANGER:**

You can (seriously) hurt yourself or others, if not executed carefully

- The AFCS Backrest and its protections may not be extended, adapted, or altered without written consent from the manufacturer. Do not remove or mute safety devices;
- Repairs and/or maintenance shall be performed by authorised personnel only;
- The AFCS backrest cannot support body weight and seating position from (> 150 kg).
- The use of the backrest for prolonged periods and/or when used for an immobile patient can contribute to the development of pressure ulcers;
- Advised to use only for mobile patients;
- Risk of crushing limbs between moving parts or between moving parts and fixed parts;
- Health and safety guides regarding lifting are to be followed;



## **CAUTION:**

The device may be damaged, if you do not carefully execute the procedures

- Make sure no sharp objects come into contact with the backrest cover. Scissors, knives, sharp fingernails, safety pins, etc. can damage the cover and render it unusable;
- Always cover the filter sheet with a hospital sheet before installing the backrest to prevent damage to the filter sheet;



## **ATTENTION:**

A remark with additional information

- During use, a hospital sheet shall always be used to cover the backrest; Replace regularly to maintain a clean surface.



## **ATTENTION:**

In case of a CPR situation remove the backrest from the AFCS

# Installation of the backrest



**WARNING FOR DANGER:**

Ensure the AFCS Backrest is decontaminated;



**ATTENTION:**

The weight of the external backrest is approximately 13 kg. It is recommended to lift the backrest with 2 persons;

The backrest accessory can be placed in the AFCS without fixation or assembly. It will freely move with the patient during activated airflow to contribute sitting comfort.

1. Switch off the airflow, using the foot or hand switch or ON/OFF at the screen;
2. Position the backrest at approximately 20 cm from the head end side of the AFCS , on top of the hospital sheet; (Fig. 1)
3. Slide the backrest to the head end of the AFCS (Fig. 2)



Figure 1

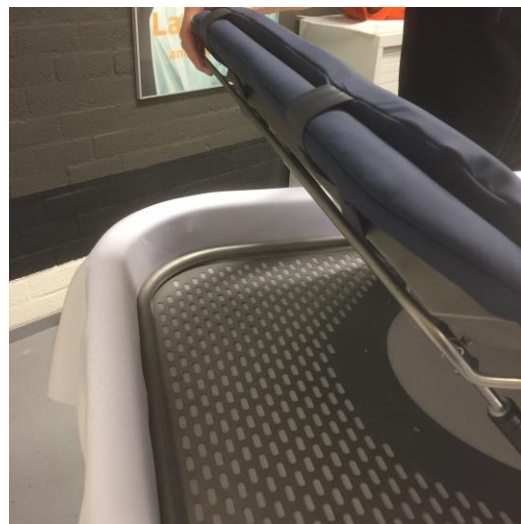


Figure 2



**ATTENTION:**

Make sure the backrest is well positioned against the AFCS head end side;



**ATTENTION:**

Take notice the filter sheet under the hospital sheet is not tightly stretched after positioning the backrest;



**ATTENTION:**

A second hospital sheet should be placed over the backrest before use;



4. Start the airflow by the foot or hand switch or ON/OFF in the HOME menu



**ATTENTION:**

After installation of the backrest, It is recommended to reduce the airflow to the minimum level (level 40) to minimize shear forces;

Note: the AFCS feels harder when the airflow is reduced, however the impact on the interfacial pressure is limited.

## Adjustment of the head cushion position

The head section of the cover can be positioned to the user's comfort using the straps in vertical position.[Fig03]



Figure 03

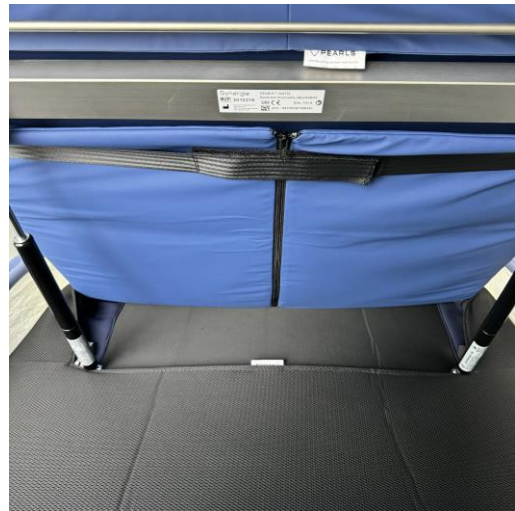


Figure 04



**ATTENTION:**

Fasten the strap at the backside after positioning the cushion [Fig04];

## Reposition the patient

- 1 Press the COMFORT/REPOSITION foot switch in order to increase the airflow,
- 2 Drift the patient towards the backrest, using the hospital sheet as a means,
- 3 Deactivate the COMFORT foot switch by pressing it once more.



Figure 05

# Angle Adjustment

The backrest angle can infinitely be changed from approximately 10 – 50 degrees.



Figure 06



Figure 07

Push the lever at the back side of the backrest; it can be activated from both left as right side.



Figure 08

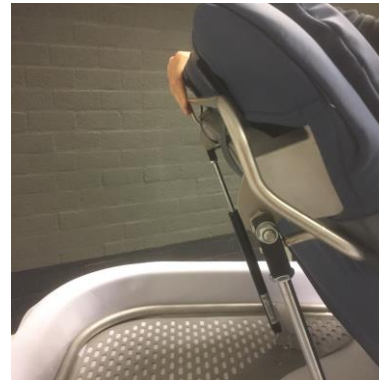


Figure 09

The patient's weight helps the backrest to lower position whereas a little support from the nursing staff will allow the back to rise.



Figure 10



Figure 11



**WARNING FOR DANGER:**

Take into account the forces created by the pushrods when operating headadjustment lever; An unexpected rate of rise/fall may occur;



**WARNING FOR DANGER:**

Be careful your fingers will not be entrapped while activating the adjustment lever;