



Alu shower chair with tilt

Item no. 2024

User Manual



Faaborg Rehab Technic
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General information

Dear customer,

This user manual contains a description of the medical device and important guidance to ensure a correct and safe usage of the product. It is important prior to use to read this manual carefully. It is especially important to read the safety requirements and follow these. We continuously develop our products and we reserve the right to change the specifications and functions of products without further notice.

Intended use of the device

The Faaborg Rehab shower chair with tilt is a medical device intended to be used only as seating support by individuals who require such help during bathing, showering and defecating. It is also a transport option intended to move patients to bathrooms and toilets. The device serves a fundamental function and makes the life of both the physically challenged user and the assistant much easier. The device should only be used indoors and can maximally be loaded with 150 kg. Any other use is prohibited. If you have any questions please contact your dealer or directly to Faaborg Rehab Technic:

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Safety requirements

- Make sure that this user manual is read by all persons using the device. The manufacturer doesn't take any responsibility for damages/injuries, caused by not following the user manual.
- Only use the product in flawless condition. If defects or errors are detected you must immediately contact the dealer.
- Follow the information on the product label. Only use the product for the described purpose.
- Avoid making constructive changes on the device, unless you have the manufacturer's written acceptance for such modifications.
- During different adjustments which are possible on the device the user must be careful not to squeeze fingers or other body parts between two moving elements of the device.
- The device must only be used on a stable surface.
- All wheels MUST be in contact with the floor at ALL TIMES during use. This will ensure that the device is properly balanced and should avoid accidents.
- When using the device in a stationary position, the brakes MUST be locked.
- The device must not be loaded with more than 150 kg.
- The device is to be used indoors and on a flat surface without any obstacles.
- Always maintain a stable sitting position when using this device and users should not be left on the device unattended. Only remove the hole cover when chair is used for defecating.

WARNING



Because of the seat tilting function the device has a specially designed front frame. **Do NOT** lean too far forward and do not sit on the edge of the seat with your feet placed on the footrests. By moving the all your weight onto the chairs front frame, you may cause the device to tip over. It may result in property damage or personal injury. If you want to lean forward to reach objects, or you want to move your body to the front of the seat because of transfer, **ALWAYS** put your feet on the floor first, so that a part of your body weight is removed from the device. The brakes must always be engaged those situations.



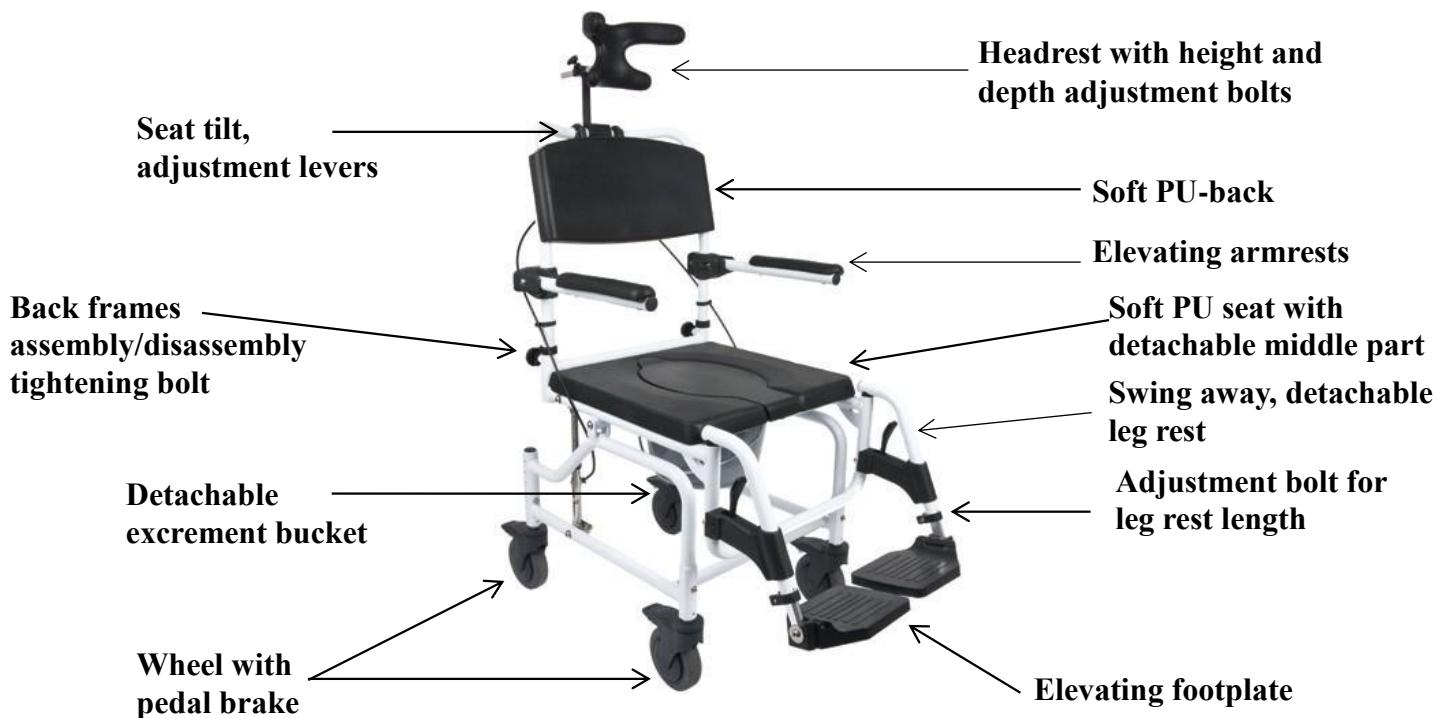
Description

Product description

The shower chair comes with all the standard features of the regular commode and shower chair: excrements bucket, parking brakes, detachable footrests, elevating armrests etc. It is designed for individuals who require seating support when bathing or showering. Made from powder coated steel tubing it is warm to the touch and corrosion resistant. No tools are required for assembly. The product is equipped with headrest tilt function that allows adjusting the seat angle. This function can be very helpful during washing of some patients.

The device is supplied in a carton, detached into few elements for easier transportation and assembly. The content is:

- 1 main frame with seat
- 1 detachable back frame with armrests
- 1 detachable headrest
- 2 detachable footrests
- 4 detachable wheel assemblies consisting of wheel, brake and vertical assembly tube
- 4 bolts and nuts for wheel assembly
- 1 defecation bucket
- 1 PU cover for the middle hole of the seat
- 1 user manual



Assembly description

As shown on the picture above the device can be assembled in quite an instinctive way. We recommend you to follow the below steps:

Start control

- Take all the content out of the box and check with the list above that everything is there. If you discover that some parts are missing or damaged, do not continue the assembly process. Contact your dealer right away.

Mainframe

- Put the main frame upside down on the floor. You will see four holes at the ends of vertical frame tubes.

Wheels

- Insert the wheels assembly tube into each end of the frame.
- There are 2 holes (A & B) drilled in both the frame and in each wheel assembly tube (as shown in the picture).
- Adjust the wheels vertical tube to the position, where one of its holes would match one of the holes in the frame. Thanks to this solution it is possible to set the seat height of the chair in 3 different heights.
- When the required position is reached, insert the fixing bolt through all the holes and tie it with the nut from the opposite side of the tube. Always adjust all 4 wheels to the same height.
- Check if all wheels are locked correctly by pulling them upwards. They should not be able to slide out or shake.



Brakes

- Now turn the main frame around to the correct position so it is now on its wheels.
- Before further assembly lock all wheel brakes in order for the device not to move.
- To engage the brakes step down with your toes on the pedals attached to the rear part of each wheel until they are locked (B). To disengage the brakes pull up the pedals with your toes until they unlock (A).



Figure 4.

Never leave the chair without engaging the brakes, when someone is sitting in it.

Always engage the brakes when entering or leaving the chair.

Always engage the brakes when you do not plan to move the chair.

Backrest

- Now slide the back frame tubes ending in to the 2 assembly holes located in the rear top part of the main frame
- Tighten the bolts on both sides of the frame, so the back is stable and rigid.

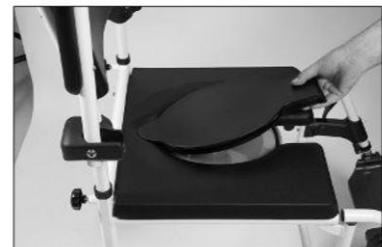
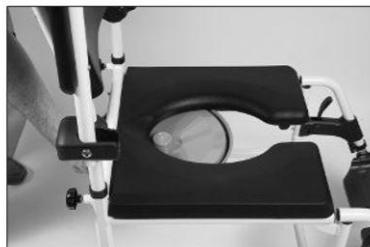
Headrest

- Put the vertical bar of the headrest into the clamp located at the top middle of the back.
- Tighten the bolt located at the clamp when headrest is adjusted to the required height so the vertical bar will not move up or down.



Toilet bucket

- Put the lid on the bucket (see the first picture)
- Slide it in to the rails located under the seat. You should do it from the back pushing towards the front of the chair (see the second picture)
- When the bucket is in its place cover the middle hole of the seat with the PU cover (see the last picture)



Footrests

- Now you can attach the footrests.
- Put the footrests top end into the hole located at the top front end of the main frame. The footrest should be directed outwards at that point.
- Now turn the footrest in until it will lock in its front position.
- Repeat the same procedure for the second footrest.
- To unlock and detach the footrest press the locking lever, turn the footrest outwards and then pull it up. The above function together with these elevating footplates help to transfer the user into and out of the chair. It also helps to wash all the parts of the users' body during the shower when footrests are moved to the side or removed fully.
- Never move the chair with the footrests detached when there is someone in it. Always put users' feet on foot plates when moving the chair.

Armrest

- Armrests can be easily lifted by pulling them up. To move them back in to a low position simply push them down. This function helps to transfer the user in and out of the chair and it helps to bathe the user.
- Never leave chair unattended with armrests lifted when there is someone in it.

Tilt adjustment function

- The chair is featured with a tilt adjustment function which allows you to adjust the angle of the chair in a position from -5° to + 25°.
- It can be activated by depressing the levers located in the rear top part of the back.
- After depressing the levers you can move the seat angle up or down.
- Adjusting the angle of the seat increases the comfort of the user and helps to wash and to move the user in or out of the chair.
- Never leave a patient unattended in the chair with the seat tilted to the max in either direction.



Transport recommendations

The shower chair is not a device designed for frequent transportation. If it is necessary to transport the chair, we recommend to disassembly it in the opposite way of the assembly description above. The chair should be packed in a way where it is stable and there is no risk of sudden and dangerous movements of the the transported device.



Accessories – Safety belt

It is possible to mount a safety belt on the chair. It is important that the safety belt has loops at the end.

The loops should be placed at the backrest by lifting the backrest like the picture to the side. Be aware that the belt is turned the right way before the backrest is put back into position like in the second picture.



Mounting 24" rear wheels (extra equipment)

It is possible to replace the rear 5" small wheels with 24" bigger wheels with pushrods for self-propelling. Assembly of this kind of wheels requires mounting of typical wheelchair brakes. It is all included in the accessory kit together with fixing bolts, assembly clamps and plates.

Replacement description:

- Disassemble the 2 rear standard wheels in the opposite way to the previous assembly instruction.
- Fit the 24" wheels to the rear vertical side-frame tube (as shown in the first picture below).
- There are holes drilled in the tube that allow the chair to be adjusted in different heights. Choose 2 holes and adjust the assembly plate so the fixing holes are in line with the tube holes.
- Insert 2 fixing bolts through all the holes. Apply washer and nut. Tie the fixing bolts, so the assembly plate is very stable.
- Repeat above steps for the other side of the chair.
- Press the quick release button located in the middle of the big wheel. Insert the wheel into the housing on the assembly plate. Release the button (see the second picture).
- Always check if the wheels are attached correctly by trying to pull them out.
- To take away the wheels press the quick release button and pull the wheel out of its housing.
- After assembling the big wheels it might be necessary to readjust the height of the small wheels at the front. The main bottom frame always has to be in position parallel to the floor.
- For the 24" wheels it is necessary to mount regular wheelchairs parking brakes as the wheels are not equipped with their own brakes.
- The brake assembly consists of a mounting clamp. Brake mechanism and 2 fixing bolts.
- Insert the sliding profile of the brake in to the smaller cut out of the mounting clamp.
- Put the mounting clamp on the horizontal side frame tube as it is shown in the 4th picture.
- Move the sliding profile to find the optimum position of the brake, so it is quite easy to apply the brake when necessary, but the friction between tire and the friction rod is strong enough to efficiently hold the wheelchair in a stationary position.
- Tie the fixing bolts, so the brake is stable and fixed
- Repeat those steps for the other side of the chair.
- To apply the brakes simply push the brake lever towards the front of the chair. To release the brakes pull the lever towards the back of the chair.



Technical data	2024	Difference with 24" wheels
Seat width	45 cm	=
Seat depth	43 cm	=
Seat height (adjustable)	50 – 60 cm	=
Pass over height		
Total width	56 cm	+ 8 cm
Total depth	110 – 120 cm	+ 5 cm
Total height (adjustable)	97 – 141 cm	=
Total weight	15,60 kg	=
Max load	150 kg	+ 2,90 kg
Tilt angle	-5° to + 25°	=

Cleaning

Normal dirt on metal and plastic parts can be removed with standard cleaning agents and a sponge or a soft rag. Check the specific product information before you use it and use only commercial cleaning products which are suitable for cleaning and disinfection (do not use alcohol-containing products and no solvent or abrasives).

For a thorough cleaning it is possible to wash the shower chair in an automatic washing machine or with saturated water vapor for up to 1 minute at 90° Celsius, or up to 5 minutes at 85° Celsius or up to 10 minutes at 80° Celsius.

Maintenance

The device does not need much maintenance. Despite the solid construction and the use of resistant materials the product is subject to wear. It is therefore recommended to check the product at regular intervals be a professional service.

Warning!

 When using the chair in very calcareous water, calcium binding might occur at and around the wheel bearings and other movable parts. Under such circumstances it can be necessary to use lime solution and afterwards use lubrication.

Warning!

 When using the chair in chlorinated surroundings extra strong corrosion will occur and the warranty will no longer be effective.



Generel problemafhjælpning

Symptoms	Possible cause	What to do?
The chair is not stable and it cannot reach a horizontal position	The wheels are adjusted to different heights	Adjust all wheels to the same height
The tilt function is not working	Possible fault of the adjusting mechanism	Contact your dealer
The wheels do not turn smoothly or easily	The space between wheels and forks is filled up with dirt	Clean the space between the wheels and forks

Disposal of the product

The product cannot be disposed of with your household waste but it must be brought to the local recycling center.

Guarantee terms

Together with your shower chair you get a factory guarantee. This manual can only handle the factory warranty provided by Faaborg Rehab Technic ApS. Your invoice is your guarantee certificate, be sure to save it carefully. This warranty is only given to you as a buyer. The warranty is limited to defects in materials and any hidden defects.

Terms of Warranty

The warranty period begins on the date of purchase. If within the warranty period, your combo gun becomes defective, it will be repaired or replaced.

Repair and replacement must be performed by Faaborg Rehab Technic ApS service team. To get the warranty, your shower chair must be maintained as described in the guide. If a problem occurs, you must immediately inform Faaborg Rehab Technic ApS.

If parts of the shower chair needs replacement or need to be replaced within 24 months of the start of the warranty due to manufacturing defects or other significant defects, this will be repaired or replaced free of charge,

If parts are replaced or repaired, they fall under the same warranty terms as the original chair. Worn parts are usually not guaranteed unless these parts are worn, as a direct result of an original defect produced. These parts are for example padding, wheels and similar spare parts.

Annual service inspection

The shower chair needs periodic maintenance. This is necessary for a long life. A poorly maintained shower chair will cause more technical problems, turn less flexible and lose the warranty. We also recommend that you have your wheelchair checked once a year by an authorized dealer.

Service checklist

For optimum service life of your shower chair, it should be regularly maintained by an authorized dealer.

C = Control

L = Lubrication

R = Replacement



Service interval:		Service Schedule								
Service no.		1	2	3	4	5	6	7	8	9
Wheels										
Brakes										
Footrests										
Frame										
Arm rests										
lacquer / paint / chrome										
Seat										
Upholstery										
Actuator height										
Actuator tilt										
Battery										
All collections										
Lubrication of moving parts										
Inspection by (initials)										
Inspection date										

Service stamp

1	2	3	4	5
6	7	8	9	10