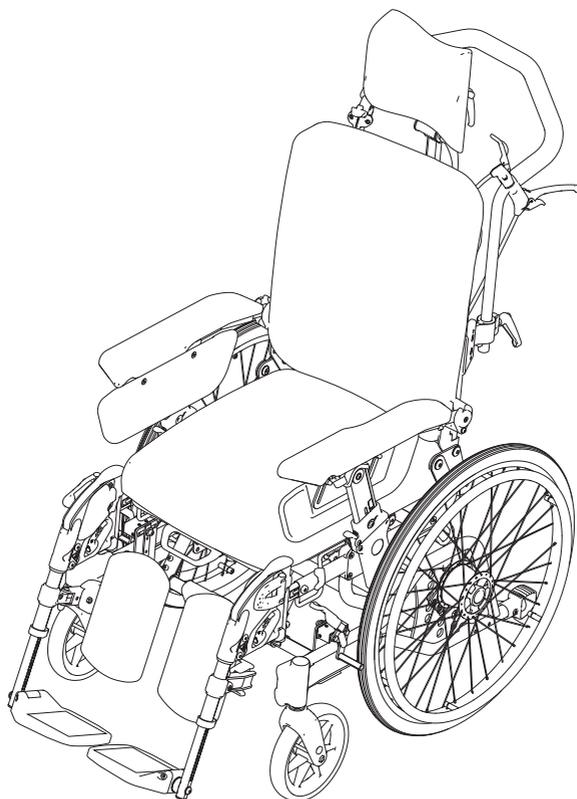


 Breezy®



Manual wheelchair

MB3171-EN

Cirrus G5

User manual

If you have any queries about the use, maintenance or safety of your wheelchair, please contact your local approved Sunrise Medical service agent.

If you do not know of an approved dealer in your area or have any other questions please write to or telephone your local Sunrise office (contact details and web addresses are shown on the back page).

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1 Introduction

1.1 Congratulations on your new wheelchair

Quality and function are key aspects of all wheelchairs in the Sunrise series. For your own safety, and in order for you to get the best possible benefit from the features of your new wheelchair, we recommend that you read this user manual carefully before you start to use the wheelchair.

1.2 Adjusting the wheelchair

The average wheelchair user does not exist. This is why Sunrise wheelchairs can be adjusted according to the specific needs of the user. Settings mentioned in chapter “4 Use of the wheelchair” can be carried out by the user. All other adjustments mentioned in this User manual are to be performed by qualified personnel or in consultation with qualified personnel.

1.3 For further information

If you are visually impaired, this document can be viewed in PDF format at www.SunriseMedical.com or alternatively is available on request in large text.

For information about product safety notices and product recalls, go to www.sunrisemedical.eu

Please contact your local, authorised SUNRISE MEDICAL dealer if you have any questions regarding the use, maintenance or safety of your wheelchair. In case there is no authorised dealer in your area or you have any questions, contact Sunrise Medical either in writing or by telephone.

1.4 Symbols used in this manual

Note!

Pointing out possible problems to the user.

⚠ Caution!

Advice for the user to prevent damage to the product.

⚠ Warning!

Warnings for the user to prevent personal injury.

Not following these instructions may result in physical injury, damage to the product or damage to the environment!

Symbols in illustrations

Each illustration includes icons and numbering to indicate what needs to be done and in which order.

2 Safety

Warning!

- Do not stand, or exert great pressure, on the footplates.
 - A wheelchair should be viewed as a replacement for walking. Users must therefore move among pedestrians, not on roads or streets with motorised traffic. Use reflectors when using the wheelchair outdoors.
 - When transferring yourself out of the chair, take care to ensure that you are on as stable and even a surface as possible. To ensure that the chair does not move when you don't want it to, check that the brake is engaged and locked.
 - The maximum user weight for Cirrus G5 is 135 kg.
 - You should visually inspect the chair regularly to assure yourself that all screws, bolts and other fixing devices are securely fastened.
 - When the chair is in use, always ensure that the anti-tip stabiliser is in the correct position.
 - Adjustments of seating or wheel positions can be set outside safe limit; If any modifications are made to the chair, such as moving the driving wheels or front castor wheels, changing the backrest height etc., this can affect the chair's driving characteristics, balance and tipping point. Exercise particular care when you start to use the chair again.
 - Avoid making modifications or alterations to the chair which may affect the safety which is built in to the chair's construction.
 - The use of qualified attendants is recommended when transferring into and out of the chair.
- Take care that clothes, baggage and other loose items do not get tangled up in the wheel spokes.
 - Be aware of the possible danger of crushing injury: avoid putting your fingers between the clothing guard and the wheel, between the wheel and the brake, between the hand rim and the wheel, between the moving parts on the angle adjustable legrest and between the side frame and the leg support attachments when tilting.
 - If while using the chair it is necessary to raise the front of the chair to negotiate an obstacle, never do this solely by pressing down on the pushing handles. Step on the tipping bar while using moderate pressure on the pushing handles.
 - Sitting in the wheelchair for a long period of time increases the danger of pressure sores. If there is a high risk of pressure sores, we recommend the use of a special seat cushion to avoid this. Before using a anti decubitus cushion, check with the supplier that the cushion can be used on a flat seat surface.
 - The surface temperatures can increase when the wheelchair is exposed to external sources of heat (e.g. sunlight).

3 General description

3.1 Assembly

The standard wheelchair is delivered complete. All you need to do is:

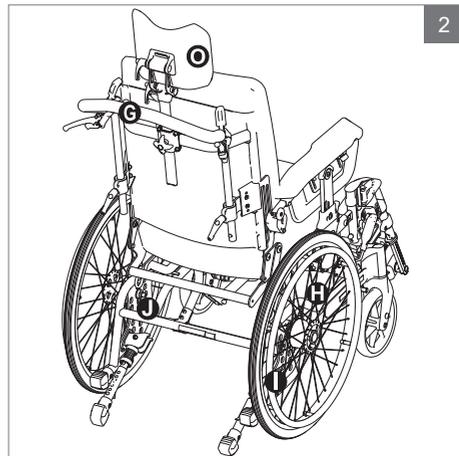
- Fold up the back, see page 33
- Fit the leg supports, see page 13

3.2 Main components

In order to be able to properly understand this manual, it is important that you are aware of the common terms used to describe the various parts of the wheelchair. Examine the drawing above, and note the relevant parts on your wheelchair.

The equipment on your wheelchair may vary slightly from that shown in Figure 1. Where the wheelchair is set up as an assistant-manoeuvred chair, it is equipped with different wheel dimensions and a brake lever for the assistant on the pushing handle.

- | | |
|------------------------------------|-------------------------------------|
| A Backrest and back cushion | J Wheel block |
| B Armrest | K Brake |
| C Clothes protector | L Bearing housing for castor |
| D Seat and seat cushion | M Castor wheel fork |
| E Leg support | N Castor wheel |
| F Footplate | O Headrest |
| G Push bar | |
| H Driving wheel | |
| I Hand rim | |



3.3 Intended use and the intended user environment

Cirrus G5 is designed for both indoor and outdoor use.

3.4 The user

This wheelchair has been developed for persons with disabilities and as an aid for those who have problems with walking. Users who can control the wheelchair by rolling, steering and braking it themselves can use the wheelchair without an assistant. The maximum user weight is 135 kg. The user must be familiar with the contents of the user manual before driving the wheelchair.

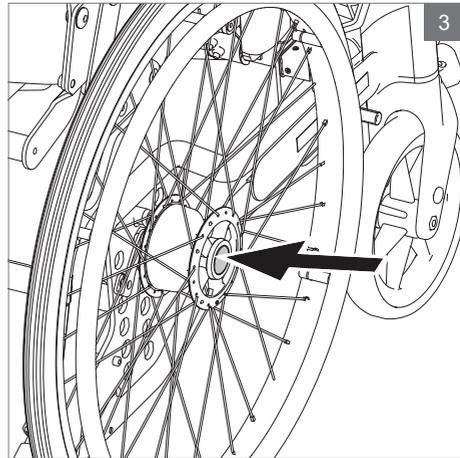
4 Use of the wheelchair

4.1 Quick-release axle

The wheelchair has a quick-release axle on the driving wheels. Press the button in the middle of the driving wheel in order to remove or attach the wheel.

Note!

Check that the wheel is properly secured by ensuring that the button pops out approximately 5 mm when the wheel bolt is completely in the casing.



4.2 Push bar - height adjustable

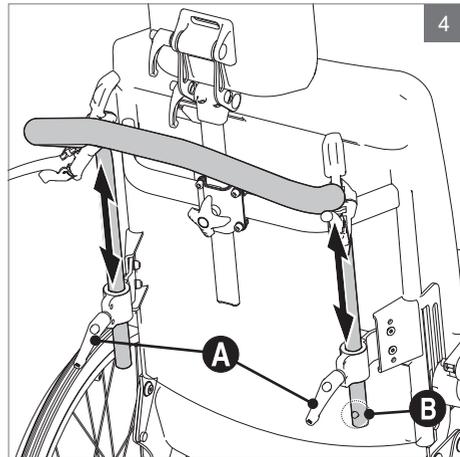
Adjusting the height of the push bar

- Loosen the locking handles **A** at the same time as pulling the push bar upwards or pushing it downwards to the desired height.
- Re-tighten the locking handle.

Removing the push bar

For extra safety, the push bar is equipped with a snap lock in the topmost position.

- To remove the push bar, pull the push bar to the highest position then squeeze in the snap lock **B**.



⚠ Warning!

Do not put pressure on the push bar when negotiating kerbs. Place one foot on the tipping bar to tilt the wheelchair whilst steering with the pushing bar. See "4.14 Negotiating obstacles" on page 18.

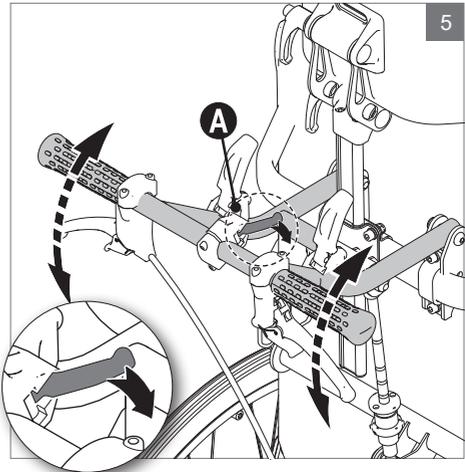
4.3 Push bar - angle adjustable

Adjusting the angle of the push bar

- Pull the lever **A** at the same time as angling the push bar upwards or downwards.
- Release the lever at the desired angle.

⚠ Warning!

Do not put pressure on the push bar when negotiating kerbs. Place one foot on the tipping bar to tilt the wheelchair whilst steering with the pushing bar. See "4.14 Negotiating obstacles" on page 18.



4.4 Armrests, swing away - swing up, removing and fitting

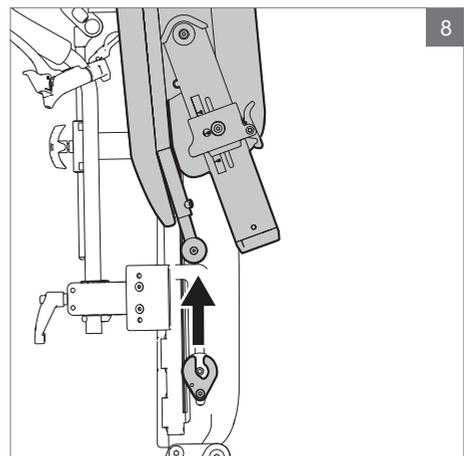
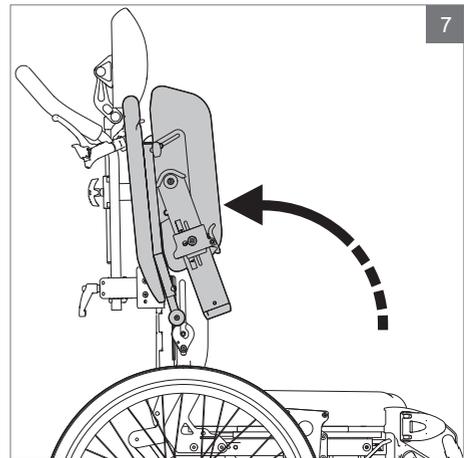
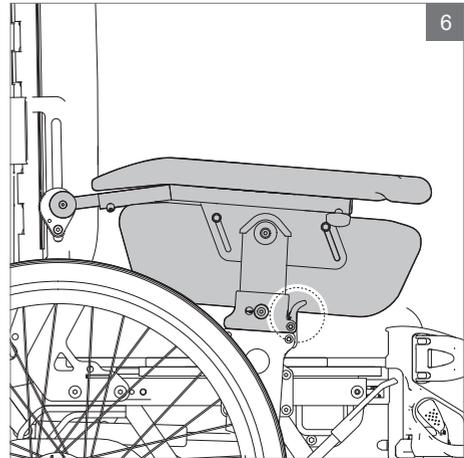
- In order to swing up the armrest, push the release lever and pull up the armrest.
- To remove the armrest; swing up the armrest and pull it up.
- Replace the armrest in reverse order.

Note!

Ensure that the armrest locks into position when you swing it back down.

⚠ Warning!

When removing the armrest be aware of the potential risk of getting your fingers or clothes caught in the wheel.



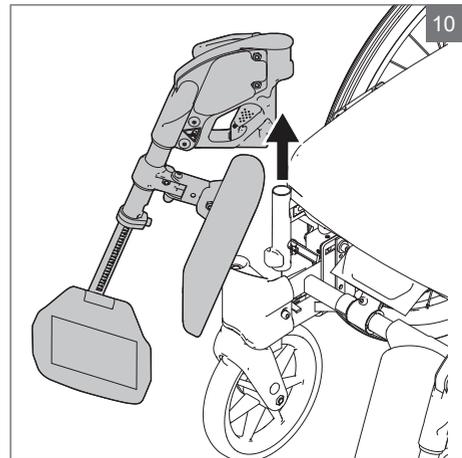
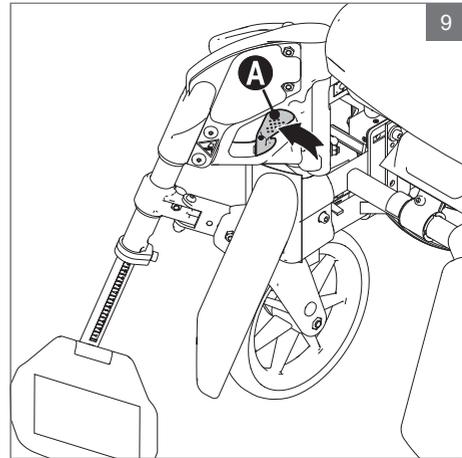
4.5 Swing out/attach/remove the leg supports

The procedure is the same for fixed and angle adjustable leg supports.

The leg supports can be swung in/out or removed in order to make transport and getting in and out of the chair easier. The leg supports can be released by twisting the lever **A** inwards or outwards.

The leg support can be lifted straight up and completely removed if desired. In order to attach it again, carry out these steps in reverse order, and the handle will lock automatically.

The complete leg support unit and fastenings can be removed, see "5.10 Adjusting the seat depth/upper leg length by moving the leg support fitting" on page 28.



4.6 Adjusting the legrest angle and the calf support - Angle adjustable legrest

Adjusting the legrest angle

The legrests can be adjusted separately.

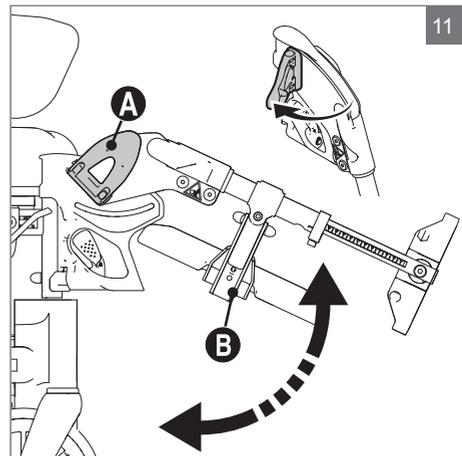
- Loosen the lever **A**
- Adjust to desired angle and tighten the lever **A**

Adjusting the calf support

The calf support **B** can be depth adjusted and sideways adjusted.

Warning!

Squeezing hazard!



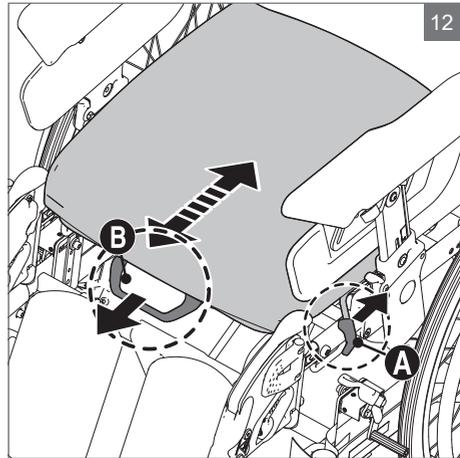
4.7 Sliding seat

Use the sliding seat function to adjust the seat depth and to move the seat further forward when transferring the user.

- Put the seat in a horizontal position
- Push the handle **A** backwards at the same time as taking hold of the strap **B** and pushing or pulling the seat to the desired position

Note!

Pull the sliding seat to the fully-forward position when transferring into and out of the chair.

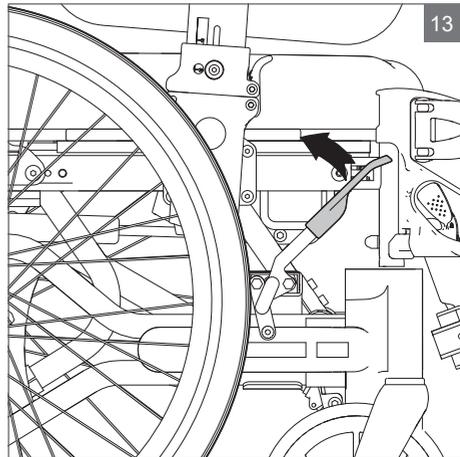


4.8 Using the brakes

Pull the brake lever towards you to engage the brake.

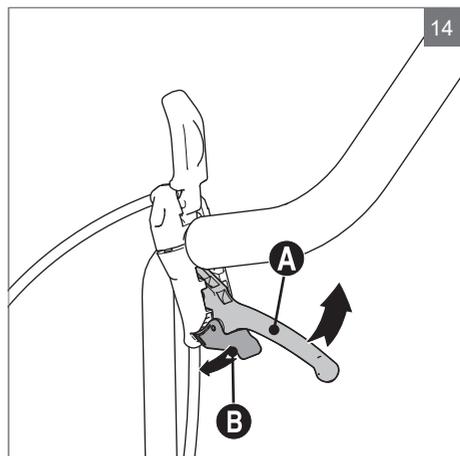
⚠ Warning:

The brake is only designed to hold the chair when it is stationary. Under no circumstances should it be used as a driving brake.



4.9 Using the attendant brake

- Squeeze the brake lever **A** to reduce the speed.
- Push the lever **B** to activate the parking brake. Squeeze the brake lever **A** to release the parking brake.



4.10 Anti-tip stabiliser/tipping bar

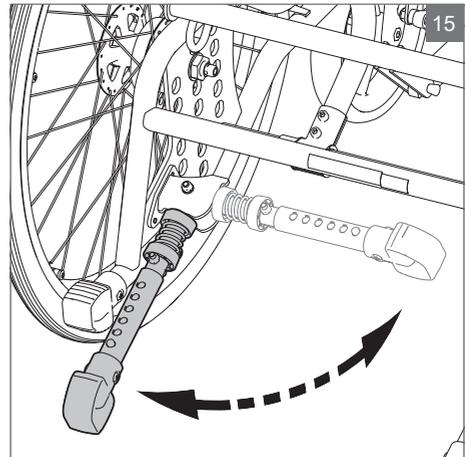
The anti-tip stabiliser is adjusted as standard with a clearance to the base that makes it possible to mount doorsteps etc.

Warning

When the chair is in use, always ensure that the anti-tip stabiliser is in the correct position.

The anti-tip stabiliser is put into position by turning it backwards.

The tipping bar is accessible when the anti-tip stabiliser is in or out.



4.11 Changing the sitting position by adjusting the backrest and seat angle

- Adjust the backrest angle with the right adjustment lever.
- Tilt the chair with the right adjustment lever.

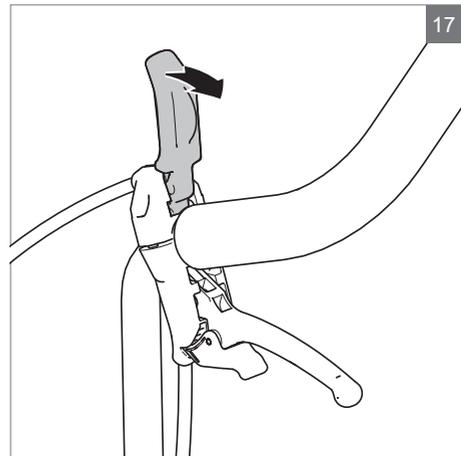
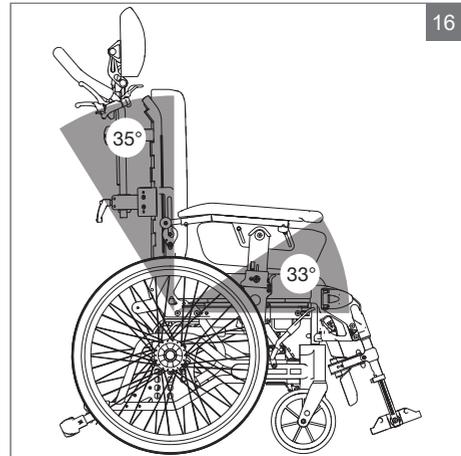
Note!

For safe adjustment of the sitting position the assistant should grip firmly on the pushing handle with one hand, and operate the adjustment levers with the other hand.

⚠ Warning!

The chair might be unstable when the backrest and the seat are angled in the backmost position. The anti-tip stabiliser should be used when the sitting position is leaning backwards.

Ensure that hands and other body parts are not squashed when tilting the chair.



4.12 Moving in and out of the chair

- Activate the brakes
- Swing out or remove the leg supports
- Tilt the chair forwards
- Use the sliding seat before moving out of the wheelchair, see “4.7 Sliding seat” on page 14.
- The user can now be moved in or out of the wheelchair by means of manual lifting or a person lift, or frontal movement if the user has the ability to stand

For sideways transfer, swing up or remove the armrest.



4.13 Negotiating obstacles, stairs

If the wheelchair is being lifted with the user sitting in it, the recommended lifting points should be used. These are marked on the product.

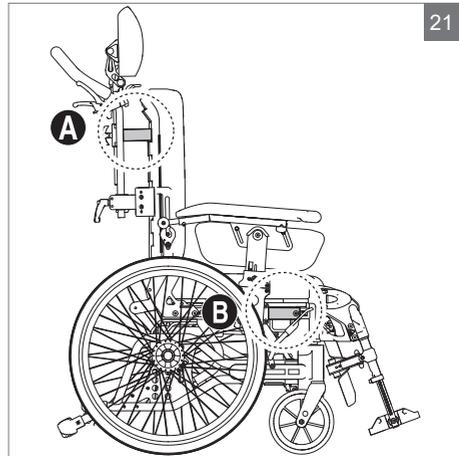
The lifting points are the cross bar **A** on the back and the seat frame **B**.

In order for assistants to have a better lifting position, they can alternatively lift from each side of the wheelchair.

Warning!

Do not lift the wheelchair by:

- The armrests
- The angle adjustable leg supports
- The leg support fittings
- The angle adjustable push bar



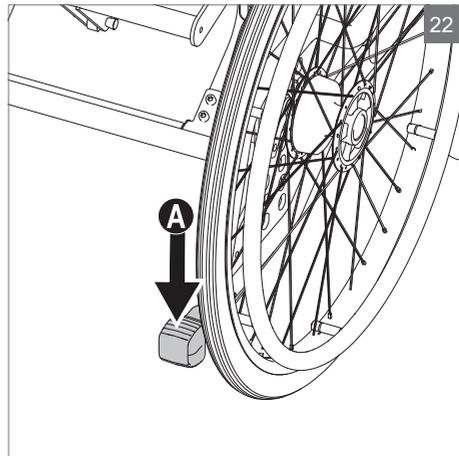
4.14 Negotiating obstacles

Kerbs

If necessary swing the anti-tip devices in or up. When negotiating kerbs etc., place one foot on either of the tipping bars **A** whilst steering with the pushing bar. Tilt the chair backwards where necessary to get clearance between the obstacle and leg supports.

Steep terrain

For frequent use in undulating terrain, we recommend that a separate brake is fitted for an assistant where relevant.



5 Settings

The average wheelchair user does not exist. This is why Sunrise Medical wheelchairs can be adjusted according to the specific needs of the user.

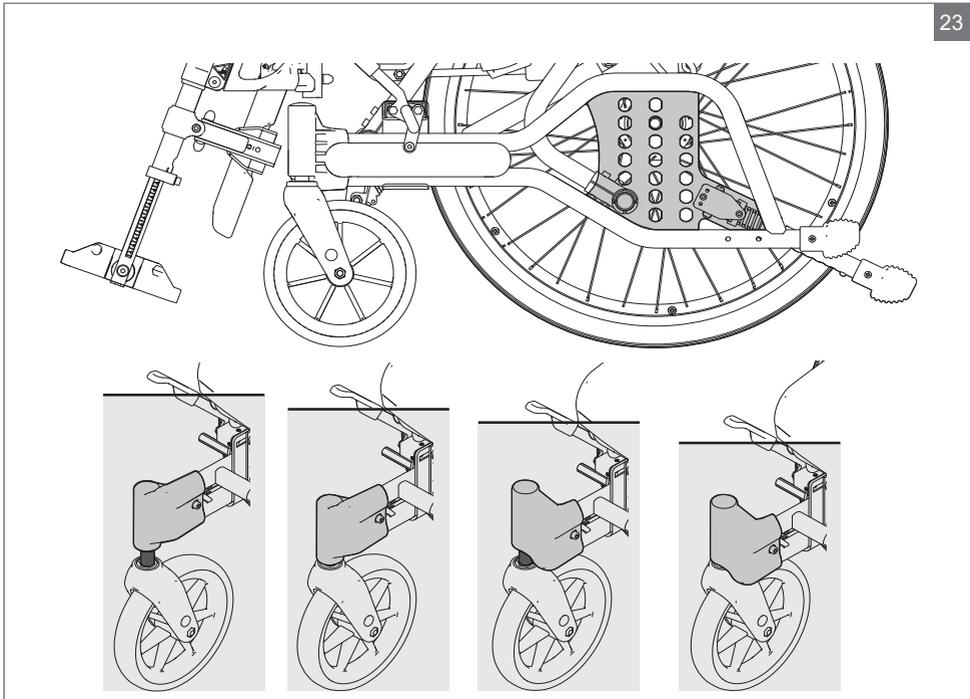
In this, we make a distinction between wheelchair settings and wheelchair adjustment options. Settings are carried out only once and must be executed by qualified specialists, unless explicitly stated otherwise. Adjustment options can be carried out by the user. These adjustment options do not require the use of tools.

For an overview of tools carry out settings, see “7.8 Tools for adjustments” on page 39.

⚠ Warning!

Changes to the technical specifications of the wheelchair are not permitted.

Modifications to the wheelchair or to any parts thereof are not permitted.



5.1 Adjusting the seat height

The seat height can easily be adjusted. The different ways of adjusting the seat height also affect the ability to negotiate obstacles and rolling properties of the wheelchair.

⚠ Warning!

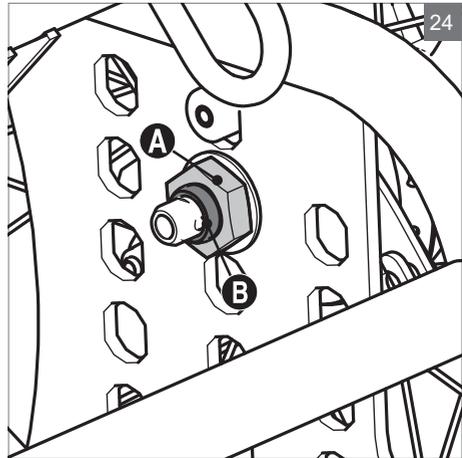
Do not adjust Cirrus G5 so that you have different seat heights at the front and back, as this can affect the balance point and driving characteristics.

The seat height can be adjusted by 10 cm (4 heights) without changing wheels or forks. The fork bearing can be turned upside down and spacers can be added for different heights in front. The holes in the wheel-positioning block gives corresponding adjustment possibilities for the rear wheels. If further adjustments are needed, alternative wheel sizes can be used.

Adjusting the seat height back and centre of gravity

The seat height back can be raised or lowered by moving the wheel up or down in the frame. If you want the wheelchair to run more freely, you can move the driving wheels forwards. If you want the wheelchair to be more stable and less likely to tip, you can move the driving wheels back.

- Loosen the fastening nut **A** on the wheel a few turns, twist the casing **B** through 90° and move the wheel to the desired hole
- Twist the casing back 90° and retighten the fastening nut well



Warning!

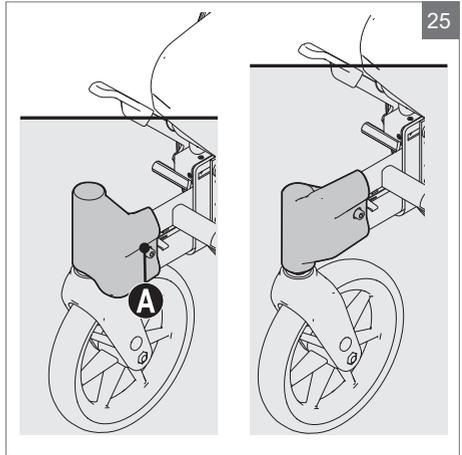
Remember to adjust the brakes and the anti-tip stabiliser after you have adjusted the seat height and centre of gravity.

Note!

When adjusting the seat height and the centre of gravity you should start by adjusting the driving wheels, followed by the height of the castor wheels.

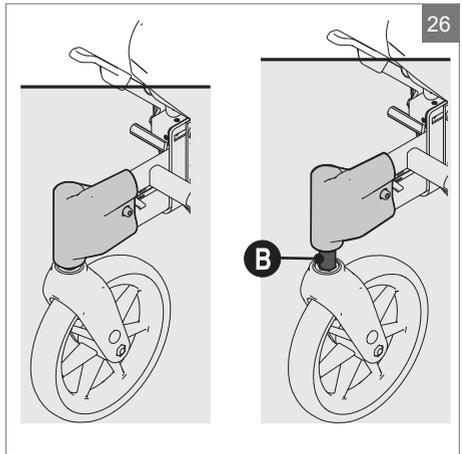
Adjusting the seat height front by turning the bearing housing

- Unscrew the screw **A**.
- Dismantle the fork and wheel.
- Turn the bearing housing upside down.
- Reassemble the fork and the wheel.
- Tighten the screw **A**.



Adjusting the seat height front by adding/removing spacers

- Dismantle the fork and wheel.
- Add/or remove spacers **B**.
- Reassemble the fork and the wheel.



5.2 Seat height matrix

20" Rear wheel positioning		5", 6", 8" Front wheel configuration												27							
		A		B		C		D		E		F									
a	b	c	20" a	20" b	20" c	5" a	5" b	5" c	6" a	6" b	6" c	8" a	8" b	8" c	20" a	20" b	20" c	8" a	8" b	8" c	
1	2	3	120	120	120	120	120	120	120	120	120	120	120	120	130	130	130	130	130	130	130
4	5	6	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
7			130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
Fixed seat		20"		20"		5"		6"		6"		8"		8"		20"		8"		8"	
Sliding seat		a b c		a b c		a b c		a b c		a b c		a b c		a b c		a b c		a b c		a b c	
		1 1 A		2 2 2 B		3 3 3 C		4 4 4 D		5 5 5 E		6 6 F		6 6 E		7 7 F		7 7 F		7 7 F	
Seat height (mm)		375		400		425		450		475		500		525		550					

22" Rear wheel positioning		5", 6", 8" Front wheel configuration												28							
		B		C		D		E		F		F									
a	b	c	22" a	22" b	22" c	5" a	5" b	5" c	6" a	6" b	6" c	8" a	8" b	8" c	22" a	22" b	22" c	8" a	8" b	8" c	
1	2	3	120	120	120	120	120	120	120	120	120	120	120	120	130	130	130	130	130	130	130
4	5	6	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
7			130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
Fixed seat		22"		22"		5"		6"		6"		8"		8"		22"		8"		8"	
Sliding seat		a b c		a b c		a b c		a b c		a b c		a b c		a b c		a b c		a b c		a b c	
		1 1 B		2 2 2 C		3 3 3 D		4 4 4 E		5 5 5 F		6 6 F		6 6 E		7 7 F		7 7 F		7 7 F	
Seat height (mm)		400		425		450		475		500		525		550							

Different ways to adjust the front seat height

Moving the castor wheel to a higher or lower position in the castor wheel fork.

- By moving the castor wheel to a higher position in the castor wheel fork, the seat is lowered, and by moving the castor wheel to a lower position, the seat is raised.

Changing to bigger or smaller castor wheels

- A smaller castor wheel lowers the seat height, whilst a bigger castor wheel raises the seat height. By changing the castor wheel, a smaller castor wheel will give a smaller turning radius, and thereby increase the ability to negotiate obstacles in narrow spaces, and will also give more room for the legs. A larger castor wheel will increase the turning radius but will also improve the ability to negotiate obstacles on uneven surfaces.

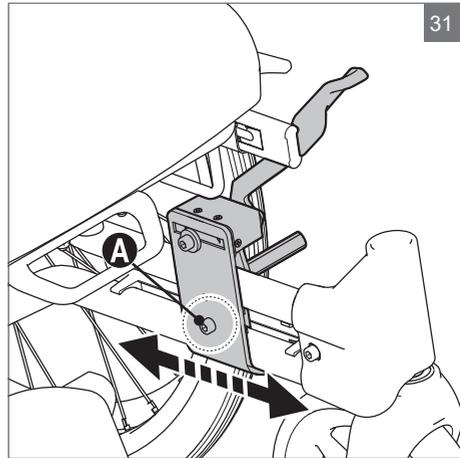
Changing to a longer or shorter castor wheel fork

- A shorter castor wheel fork lowers the seat height, gives a smaller turning radius, and thereby increases the ability to negotiate obstacles in narrow spaces, and will also give more room for the legs. A longer castor wheel fork increases the seat height, and allows several alternative castor wheels to be used.

5.3 Adjusting the brakes

The brakes that are supplied with the wheelchair will not normally need to be adjusted.

- Loosen the screw **A**.
- Move the entire brake in the track to the desired position.
- The correct distance between the brake block and the wheel is approx. 5 mm.
- Re-tighten the screw.



5.4 Adjusting the anti-tip stabiliser

Adjusting the anti-tip device when changing the chair's centre of gravity. There should be a maximum of 35 mm from the end of the anti-tip device to the floor.

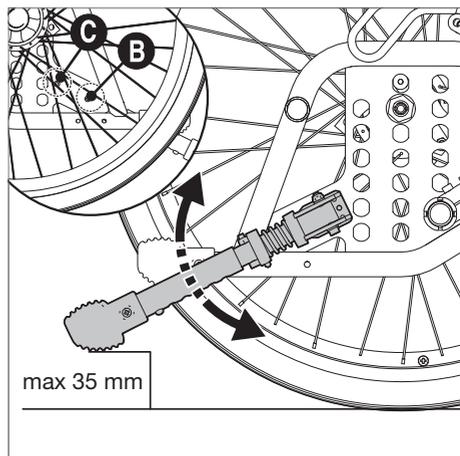
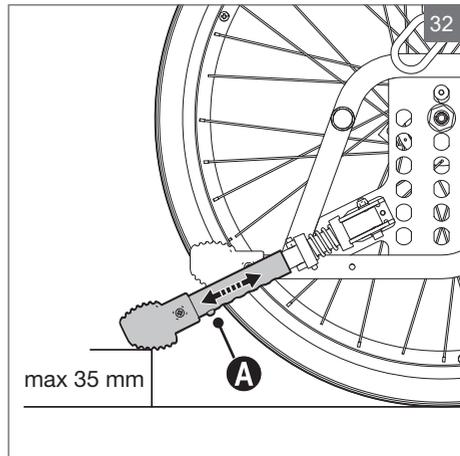
Length adjustment

- Push the snap lock **A**.
- Pull or push the anti-tip device to the correct position.

Angle adjustment

The anti-tip device can be adjusted to three different angles.

- Loosen the screw **B**.
- Unscrew the screw **C**. Move the screw **C** to the hole that gives the desired angle.
- Re-tighten **B** and **C**.



5.5 Adjusting the neck support

Depth- and angle adjustment

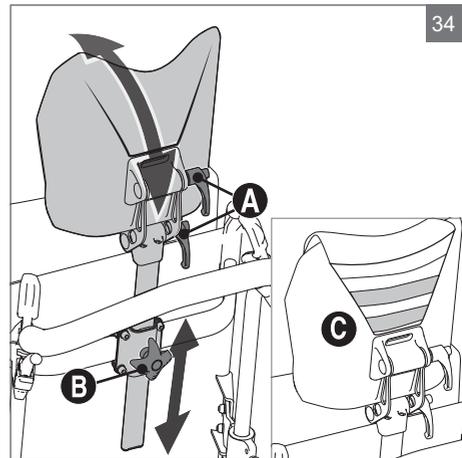
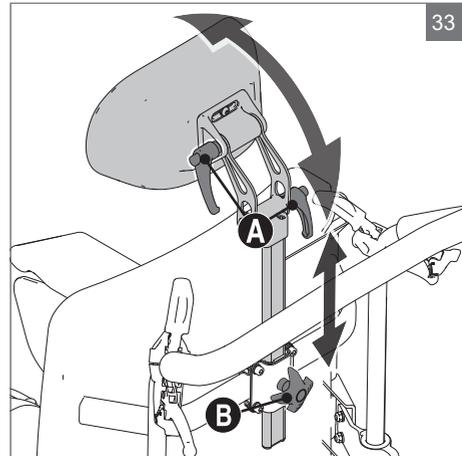
- Loosen the locking handles **A**, make the adjustment and tighten the locking handles.

Height adjustment

- Unscrew the locking wheel **B**, raise or lower the neck support and tighten the locking wheel.

Curvature adjustment (only Comfort headrest with straps)

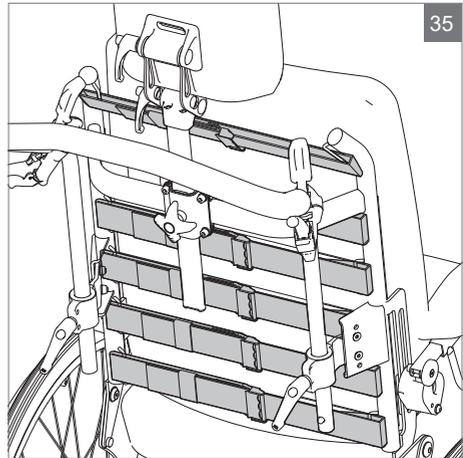
- Adjust the built-in straps for lateral support and additional depth support.



5.6 Adjusting the curvature of the backrest

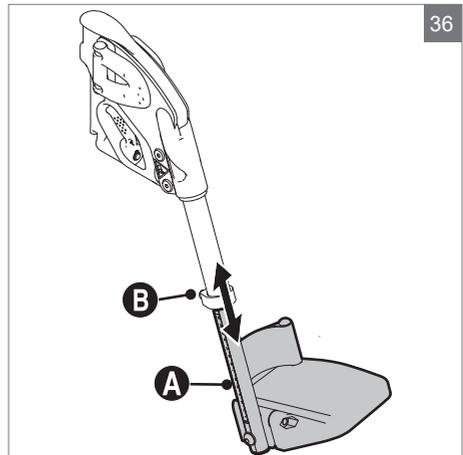
The wheelchair has a padded backrest that can be adjusted to the curvature of the back in order to achieve a comfortable sitting position and good stability. The user can sit in the wheelchair when adjustments are being made to the curvature of the backrest.

- Loosen the back cover in order to access the straps. These can be adjusted to change the backrest curvature and also achieve maximum comfort and support.



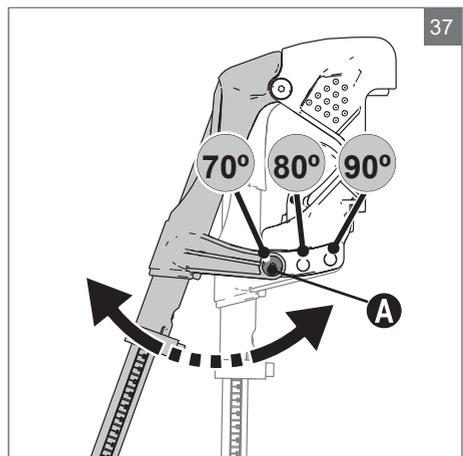
5.7 Adjusting the length of the leg supports -angle adjustable leg support

- The leg supports have a linear scale **A**, which helps to achieve the correct length.
- To adjust the length of the leg supports, loosen the screw **B**.
- Adjust the leg supports to the desired length and re-tighten the screw.



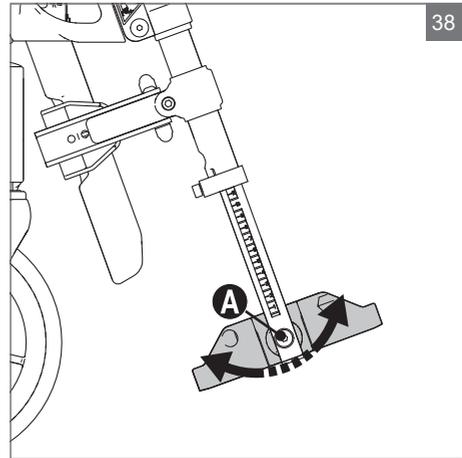
5.8 Adjusting the angle of the fixed leg supports

- Unscrew the bolt **A**.
- Pull or push the legrest to the desired angle.
- Place the bolt in the desired hole and tighten.



5.9 Footplate – angle adjustment

- Loosen the screw **A**.
- Adjust to the desired angle and re-tighten the screw.



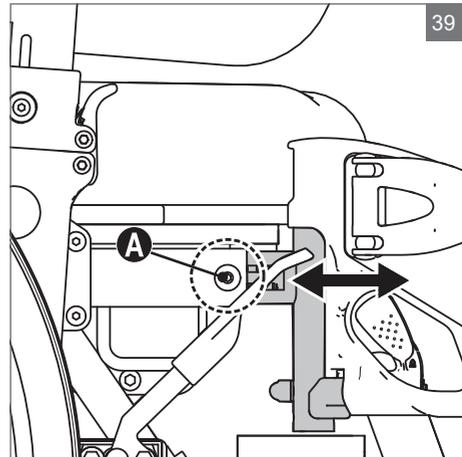
5.10 Adjusting the seat depth/upper leg length by moving the leg support fitting

The depth of the leg support fitting can be adjusted or the support can be removed.

- Loosen the screw **A** using a 4 mm Allen key.
- Pull or push the leg support to the desired position.
- Re-tighten the screw.

⚠ Warning!

The leg support fitting must not be pulled out more than 8 cm.



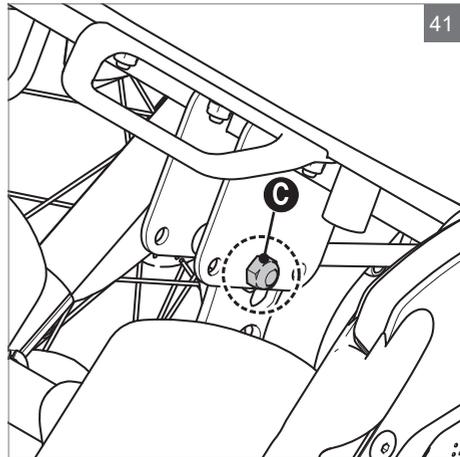
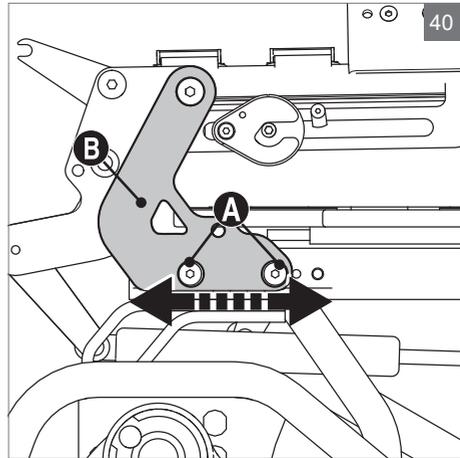
Remove the leg support fitting

- Unscrew **A** using a 4 mm Allen key.
- Pull the leg support fitting out.

5.11 Adjusting the seat depth/ centre of gravity

In addition to the sliding seat, the seat depth can be adjusted in 3 steps of 30 mm by moving the backrest brackets **B** forwards or backwards.

- Unscrew the bolts **A** on both sides of the wheelchair. Move the brackets to the desired position and tighten the bolts. There should always be one or two open holes between the bolts.
- Unscrew the gas spring bolt/nut **C** and move to the hole that corresponds with the holes for the backrest bracket.
- When using the foremost position of the backrest bracket, move bolt/nut **C** to the rear hole

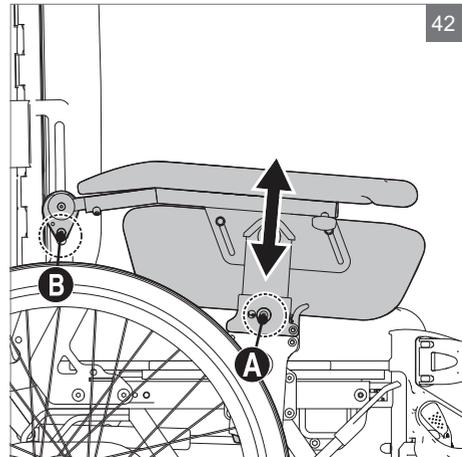


⚠ Warning!

Adjusting the centre of gravity can affect the chair's driving characteristics, balance and tipping point. Exercise particular care when you start to use the chair again.

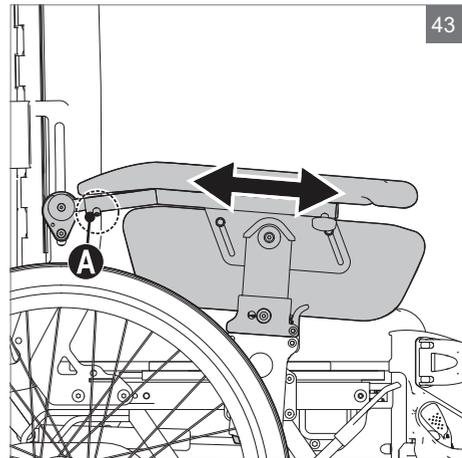
5.12 Adjusting the height of the armrests

- Loosen the screws **A** and **B**.
- Raise or lower the armrest to the desired position.
- Re-tighten the screws.



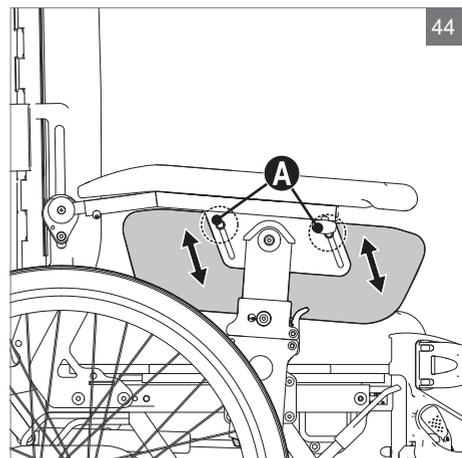
5.13 Adjusting the depth of the armrest

- Loosen the screw **A**.
- Slide the armrest pad forwards or backwards to the desired position.
- Tighten the screw.



5.14 Adjusting the height of the cloth protector

- Loosen the screws **A**.
- Slide the cloth protector up or down to the desired position.
- Tighten the screws.

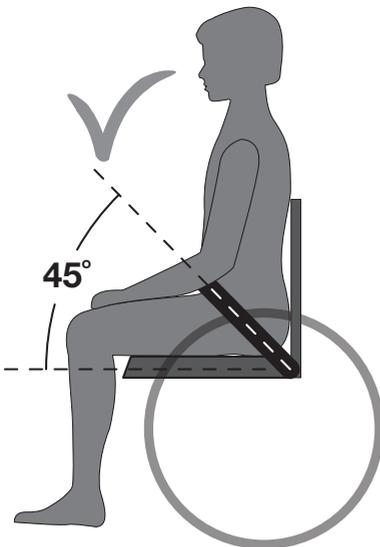
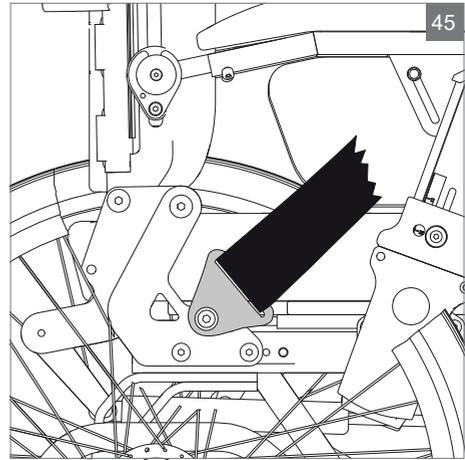


5.15 Fitting the hip belt (accessory)

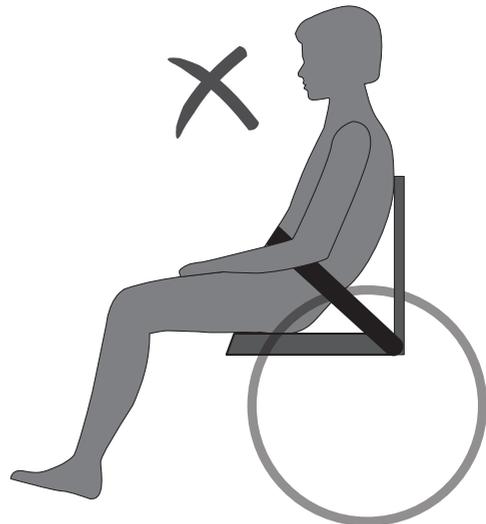
- Fit the hip belt as shown in the illustration.
- Check that the hip belt is correctly adapted to the wheelchair user. The belt should lie firmly over the hip at an angle of approx. 45° from the fixing position on the wheelchair.
- Make sure the belt is clean and that the locking mechanism works at all times. The belt and locking mechanism can be cleaned using a damp cloth

⚠ Warning!

Placing the belt over the hip, against the soft skin of the stomach, can result in the wrong sitting position and the user sliding forward in the wheelchair.



Correct placing of belt



Incorrect placing of belt

6 Transport

6.1 Transport without occupant

The wheelchair is suitable for land and/or air transport.

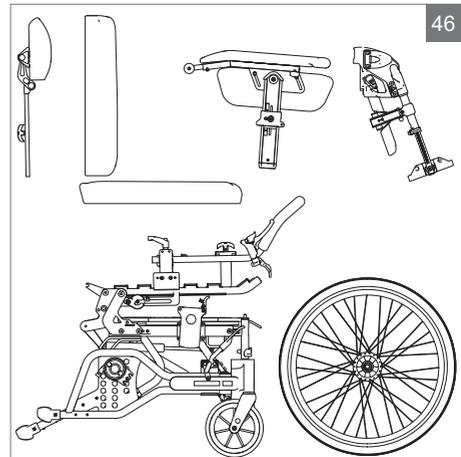
Parts of the wheelchair that can easily be detached should be removed when transporting the wheelchair.

- Armrests
- Legrests
- Rear wheels
- Headrest

Once the wheelchair is in the vehicle, it must be secured with an ISO 10542 approved tie-down system that is suited to the weight of that particular wheelchair including any options.

⚠ Caution!

Ensure that any detachable parts are secured with your mobility aid or separately packed and labelled so they do not get lost during loading and unloading.



See “6.3 The wheelchair as a passenger seat in a car” on page 34 for using the Cirrus G5 as a passenger seat in a motor vehicle.

6.2 Fold the backrest up or down

Folding the backrest down

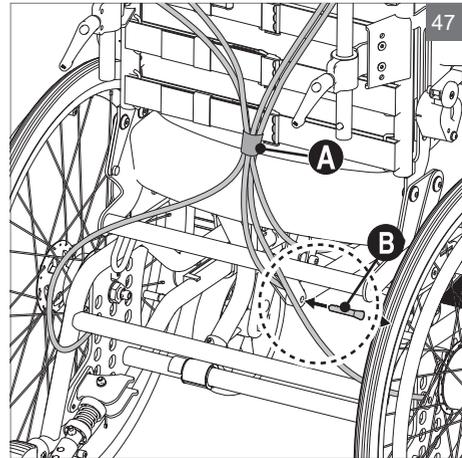
- Tilt the chair forwards.
- Remove the armrest.
- Loosen the Velcro band **A** that keeps the wires together.
- Pull out the bolt **B** and fold down the backrest.

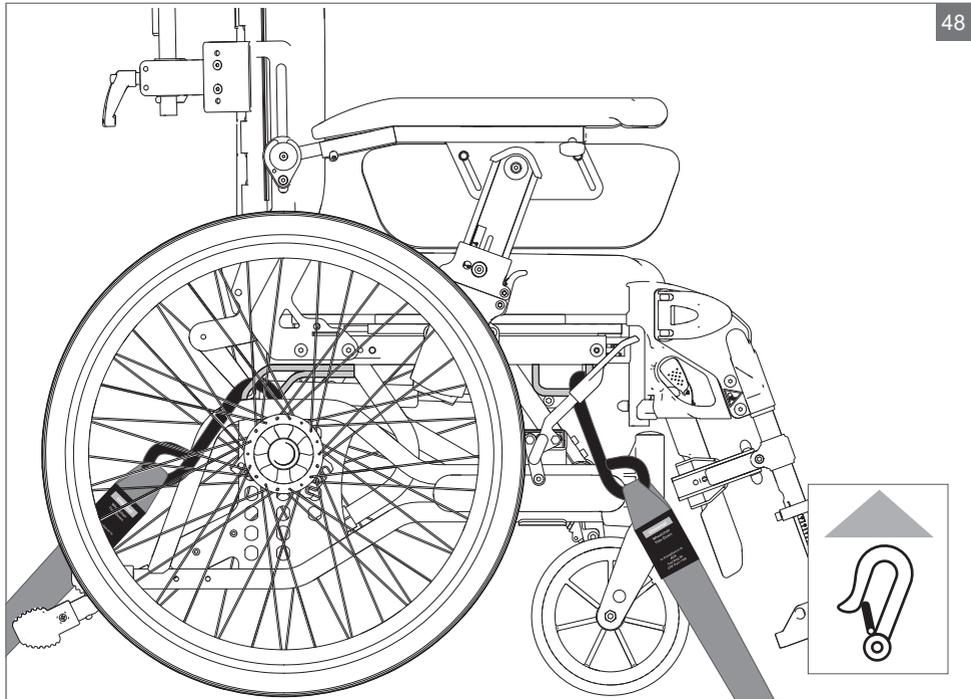
Folding the backrest up

Carry out this procedure in reverse order to pull the back up.

⚠ Caution!

Place the wires as shown in the illustration when folding the backrest up.





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Cirrus G5 has marked off four points that must be used when securing the wheelchair.

6.3 The wheelchair as a passenger seat in a car

Wheelchair users should transfer to the vehicle seat and use the vehicle-manufacturer-installed restraint systems whenever it is feasible, and the unoccupied wheelchair should be stored in a cargo area or secured in the vehicle during travel.

The wheelchair can be used as a passenger seat in a car and has been tested in accordance with ISO 7176/19.

When the wheelchair is used as a passenger seat it should be facing forward.

The wheelchair must be attached to the fastening system it was tested for;

- 4-point fastening system. The system is a total system that fastens both the wheelchair and user to the car. The system requires fastening rails to be mounted in the car.

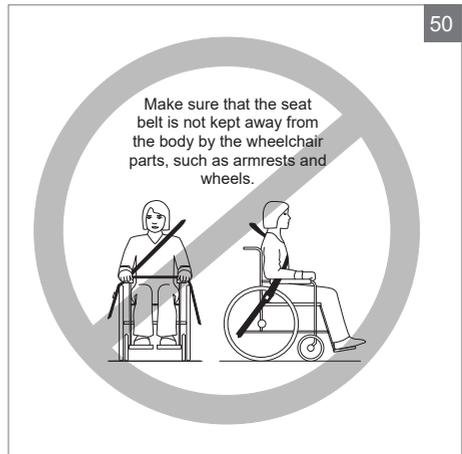
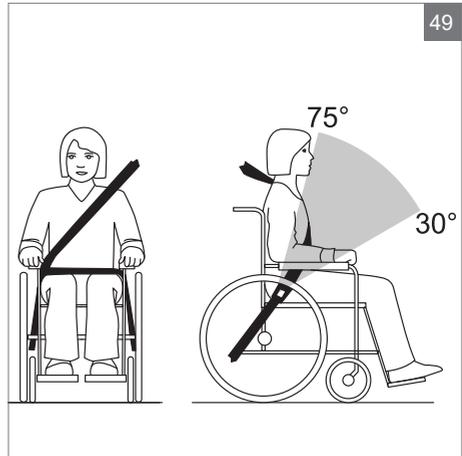
- User restraint system: 3 point shoulder and belt.

⚠ Warning!

Sunrise relinquishes itself of all responsibility in the event that Cirrus G5 is used as a passenger seat in a car using a different fastening system to the one mentioned above.

6.4 Fastening the seat belt:

- The pelvic-belt restraint must be fastened at a steep angle; between 30° and 75° .
- The shoulder-belt restraint is fastened over the shoulder and chest.
- The seat belt is fastened as tightly to the body as possible and must not be twisted
- Make sure the belt restraints is not kept away from the body by the wheelchair parts, such as armrests and wheels. For correct positioning, see figure 49 and 50.
- The chair must not be tilted backwards when used as a passenger seat in a car.



WARNING

- a) The wheelchair should be in a forward facing direction and secured in accordance with the instructions from the manufacturer of the fastening system.
- b) This wheelchair is approved for use in cars and meets the requirements for forward facing transport and head on collisions. The wheelchair has not been tested for other positions in a vehicle.
- c) The wheelchair has been dynamically tested in a forward facing direction, with the user secured by both a stomach and chest belt (3-point seat belt). Tested according to ISO 7176-19.
- d) Both the stomach and chest belts should be used to reduce the risk of head and chest injuries in the event of colliding with parts in the car.
- e) In order to reduce the risk of injury to the user, tables that are fitted to the wheelchair, which are not designed for crash safety, must be:
 - Removed and secured separately in the vehicle, or secured to the wheelchair, but with energy-absorbing padding placed between the table and the user
- f) Where possible, other wheelchair accessories should be secured to the wheelchair or removed from the chair and secured in the vehicle during transport, so that they don't become loose and cause injury to the user in the event of a collision.
- g) Support and positioning equipment must not be regarded as safety equipment/seat belts if they are not labelled in accordance with the requirements of ISO 7176/19-2008.
- h) The wheelchair should be inspected by a representative of the manufacturer before being used again after any kind of collision.
- i) No changes or replacements must be made to the anchorage points/car fastenings on the wheelchair, or to constructional elements or parts of the frame without consulting the manufacturer.

7 Maintenance

The maintenance described in this section can be carried out by the user. Other maintenance work should be carried out by qualified personnel at your local supplier or at the technical aids centre. For information about repairs or service, ask the technical aids centre in your area.

7.1 Washing the frame

The frame should be regularly washed with mild soapy water. If the frame is very dirty, a scouring agent may be used. If necessary, the frame can be flushed using a high-pressure jet spray. Try to avoid spraying directly at the ball bearings. Dry the wheelchair thoroughly after washing or when it has been out in the rain. Grease all moving parts if you have used a scouring agent.

7.2 Cleaning the seat and backrest covers

The covers can be washed in a washing machine at 60 °C. See the washing instructions on the various textiles. To disinfect; use an approved chemical disinfectant. Do not use heat disinfection.

7.3 Conditions which may damage the wheelchair

The chair should not be used in temperatures below -35 °C or over 60°. No requirements are specified in connection with humidity and air pressure. No other requirements are specified for storage.

7.4 Screws and nuts

Screws and nuts can loosen over time. Therefore, remember to check and if necessary tighten them at regular intervals. A screw locking agent such as Blue Locktite (no. 243) may be used. If a locking nut has been removed, it loses some of its locking properties and should be replaced.

7.5 Tools for service and driving wheels

The driving wheels are equipped with spokes. These should be adjusted if they begin to become loose. Ask a local bicycle dealer or your nearest technical aids centre.

7.6 Quick-release hub for the wheels

The quick-release hub for the driving wheels requires regular inspection. Check that the ball bearings are working satisfactorily. The release bolt and ball bearings should be cleaned and lubricated with oil regularly.

7.7 Recommended air pressures

The chair can be supplied with solid or pneumatic wheels. Find the correct type and size of driving wheel or castor wheel, then read off the recommended maximum air pressure from the table. Note that a high air pressure makes the chair easier to roll, while a lower air pressure gives a softer ride. For optimal driving characteristics, the air pressure should be checked regularly.

	kPa	Bar	PSI
Driving wheels, pneumatic tyres	350	3,5	50
Driving wheels, high pressure	630	6,3	90
Castor, 6" pneumatic tyres	250	2,5	35
Castor, 8" pneumatic tyres	250	2,5	36

7.8 Tools for adjustments

Adjustment of:	Tool
Brakes	Allen key 5 mm
Anti-tip stabiliser	Allen key 4 mm
Leg support length	Allen key 5 mm
Fixed leg support angle	Allen key 4 mm
Footplates	Allen key 5 mm
Armrest height	Allen key 4 mm
Armrest depth	Allen key 4 mm
Cloth protector height	Allen key 4 mm Open-end spanner 10 mm
Seat depth	Allen key 5 mm, Open-end spanner 13 mm
Seat height front	Allen key 5 mm
Drive wheel positioning	Open-end spanner 24 mm

7.9 Inspect after six months, and then every year

- Check that the brake works correctly. Adjust if necessary
- Check that the tyres are in good condition, with no damage to the sidewalls
- See that the chair is clean and that all moving parts work correctly
- Check for slack on the front castor wheel fork. Adjust if necessary. The axle should run freely about its axis, but there should not be any slack in an up/down direction
- Check frame and wheel fixings for defects and cracks
- Check and if necessary adjust all screwed joints
- Check all wires visually for any damage
- Check that tilt and backrest works correctly. Adjust if necessary

7.10 Repairs

Apart from minor repairs to the paint, changing the tyres or inner tubes, and adjusting the brakes, all repairs must be carried out by qualified personnel at your local supplier or at the technical aids centre.

For information about repairs or service, ask the technical aids centre in your area.

7.11 Long-term storage (more than four months)

- Store indoors in a cool, dry place
- During storage, the ambient temperature should not be lower than -20°C or higher than +65°C.
- Recommended humidity: 15% - 93%.
- No restrictions on air pressure.

7.12 Changing inflated tyres

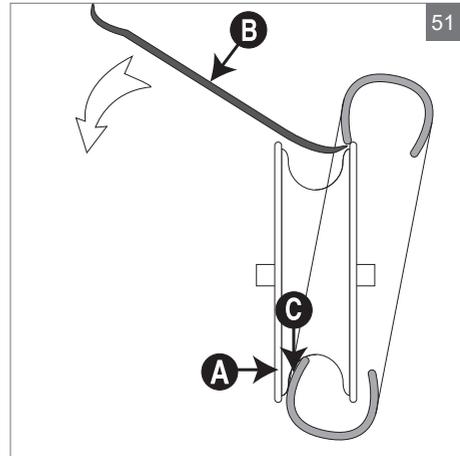
Inflated tyres are accessories.

Removing the tyre

- Take off the wheel, then deflate the tyre by holding down the small pin in the valve, or by unscrewing the valve out completely
- See that the edge of the tyre is well down in the inward side of the rim **A**
- Bend the edge of the tyre over the edge of the rim. Use a special tyre lever **B** if necessary. Ensure that the inner tube does not get squeezed between the lever and the edge of the rim

Fitting the tyre

- Put the inner tube into the new tyre and apply an anti-friction agent (tyre fitting agent or soap) to the edge of the tyre **C**
- See that the edge of the tyre is well down inside the rim on one side. Bend the tyre over the edge. Ensure that the inner tube does not get squeezed
- Inflate the tyre to the correct pressure and fit the wheel to the chair



8 Technical specifications and dimensions

CE As the manufacturer, SUNRISE MEDICAL, declares that this product conforms to the Medical Device Regulation (2017/745).

The wheelchair is delivered as standard in several different seat heights and seat widths. The height that best suits the user of the wheelchair depends on two factors: The height of the user and how the wheelchair will be operated. Ask your dealer or enquire at your nearest aids centre if you are uncertain as to whether you have the correct height and width. (Dimensions are given in millimetres unless otherwise specified. Measurements given can vary +/- 10 mm.)

Seat width	390, 420, 450, 480, 510, 540 ¹⁾
Seat depth	420, 450, 480, 510 (+/- 50 mm sliding seat)
Seat height (without cushion)	375, 400, 425, 450, 475, 500, 525 mm (+25 mm including seat slider)
Back height	550, 650 mm
Total height	1100 mm
Total width (with drum brake)	Seat width + 24 cm
Total length	1150 mm
Transport height	945 mm
Transport width	595 (Seat width 390)
Transport length	850 mm
Transport weight	30,3 kg (Seat width 540)
Max. slope for parking brakes	7°
Weight of chair	48 kg (Seat width 540)
Max. user weight	135 kg
Ignitability	Textiles have been tested and approved in accordance with: NS-EN 1021-2:2006 Ignition source: Match flame equivalent

1) The wheelchair in seat width 540 mm, exceeds the maximum required dimensions for public access, it might not be fit for transport in public means for transportation like trains, buses or get access to public facilities like toilets.

8.1 Lifespan

The wheelchair and most of its fittings are produced in steel, a special aluminium alloy and plastic. The backrest and seat covers are made of flame retardant material. The wheelchair can alternatively be delivered with solid/pneumatic tyres for the castor wheels and driving wheels.

Under normal use and with prescribed maintenance, the wheelchair's expected lifespan is approximately seven years.

8.2 Handling of waste

Waste from packaging and parts of the wheelchair, as well as the wheelchair itself, can be treated as ordinary waste. The main constituent of the wheelchair is steel, aluminium and plastic, which is suitable for recycling. The plastic and cardboard packaging can be recycled.

9 Markings on the wheelchair

Note!

Never remove or cover up the markings, symbols and instructions affixed to the wheelchair. These safety features must remain present and clearly legible throughout the entire lifespan of the wheelchair. Replace or repair any markings, symbols or instructions that have become illegible or damaged immediately. Please contact your dealer for assistance

A. Product name

B. Name plate

Breezy Cirrus G5	Product name
	Maximum safe slope with anti-tip tubes fitted. Depends on wheelchair setting, posture and physical capabilities of the user.
	Seat width
	Depth (maximum)
	Load Maximum
	CE mark
	User's guide
	Crash tested
	Date of manufacture
	Serial number
	This symbol means Medical Device

C. Labelling for lifting points

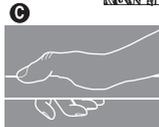
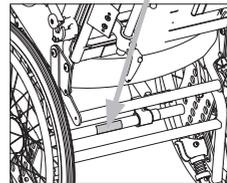
D. Beware of pinching

E. Anchorage points car

A
CIRRUS G5

B

	Sunrise Medical GmbH Kahlbaching 2-4 D-69254 Malsch Germany	 yyyy.mm.dd
TYPE: Cirrus G5		Manual Wheelchair :XXXXXXXXXXXX
ISO7176-19		
 XXX kg	 X"	 XX cm
 XX cm		



10 Warranty

THIS GUARANTEE DOES NOT AFFECT YOUR LEGAL RIGHTS IN ANY WAY.

Sunrise Medical* provides a guarantee, as set out in the warranty conditions, for wheelchairs to its customers covering the following.

Warranty conditions:

1. Should a part or parts of the wheelchair require repair or replacement as a result of a manufacturing and/or material fault within 24 months or for frame and cross-braces within 5 years after delivery to the customer, then the affected part or parts will be repaired or replaced free of charge. The warranty will only cover manufacturing defects
2. To enforce the warranty, please contact Sunrise Medical Customer Service with the exact details of the nature of the difficulty. Should you be using the wheelchair outside the area covered by the Sunrise Medical customer service agent, repairs or replacement will be carried out by another agency as designated by the manufacturer. The wheelchair must be repaired by a Sunrise Medical designated Customer Service agent, (dealer).
3. For parts, which have been repaired or exchanged within the scope of this warranty, we provide a warranty in accordance with these warranty conditions for the remaining warranty period for the wheelchair in accordance with point 1).
4. For original spare parts which have been fitted at the customer's expense, these will have a 12 months guarantee, (following the fitting), in accordance with these warranty conditions.
5. Claims from this warranty shall not arise, if a repair or replacement of a wheelchair or a part is required for the following reasons:
 - a. Normal wear and tear, which include batteries, armrest pads, upholstery, tyres, brakes shoes, etc.
 - b. Any overloading of the product, please check the EC label for maximum user weight.
 - c. The product or part has not been maintained or serviced in accordance with the manufacturer's recommendations as shown in the user instructions and/or the service instructions.
 - d. Accessories have been used which are not specified as original accessories.
 - e. The wheelchair or part having been damaged by neglect, accident or improper use.
 - f. Changes/modifications have been made to the wheelchair or parts, which deviate from the manufacturer's specifications.
 - g. Repairs have been carried out, before our Customer Service has been informed of the circumstances.
6. This guarantee is subject to the law of the country in which the product was purchased from Sunrise Medical*

* Means the Sunrise Medical facility from which the product was purchased.

Additional Notes For Australia Only:

- i. For goods provided by Sunrise medical Pty Ltd in Australia, our goods come with a guarantee by Sunrise Medical that cannot be excluded under Australian Consumer Law.
- ii. You are entitled to a replacement or refund for a major failure and for compensation for any foreseeable loss or damage.
- iii. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- iv. The benefits to you given by this warranty are in addition to your other rights and remedies under a law in relation to the goods to which the warranty relates.

11 Accessories

Driving wheel and driving wheel fastening

- Driving wheels in a variety of sizes and tyres
 - solid, high-pressure and pneumatic
- Friction hand rim
- Friction cover
- Spoke guards
- Driving wheels 20", 22" and 24" with brake for assistant
- Transport wheels 16" with brake for assistant

Castor wheel and castor wheel fastening

- Castor wheels in a variety of sizes and tyres
 - solid and pneumatic
- Castor wheel forks in different sizes

Leg supports

- Various leg supports and footplates
- Leg supports with 70° and 90° hangers
- Amputation support

Headrests

Various head rests

Armrests and clothes protectors

- Hemiplegia armrests

Miscellaneous accessories

- Crutch holder
- Table
- Various seat and back cushions
- Positioning belt

Assembly instructions are supplied with the accessories.

Contact your nearest Sunrise branch or aids centre for accessories and spare parts.

12 Additional Information

Note!

A notice to the user and/or patient that any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

B4Me special adaptations

Sunrise Medical strongly recommends that in order to ensure that your B4Me product operates, and performs as intended by the manufacturer; all the user information supplied with your B4Me product is read and understood, before the product is first used.

Sunrise Medical also recommends that the user information is not discarded after reading it, but it is kept safely stored for future reference.

Medical Device Combinations

It may be possible to combine this Medical device with one or more other Medical Device or other product. Information on which combinations are possible can be found at www.Sunrisemedical.co.uk. All combinations listed have been validated to meet the General Safety and Performance Requirements, section 14.1 of the Medical Device Regulation 2017/745.

Guidance on the combination, such as mounting, can be found at www.SunriseMedical.co.uk

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