



Assembly and installation manual

Shell Framed Wheelchair

Improving Posture • Maintaining Comfort • Managing Pressure

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Please read carefully before using this product.

General Presentation

We thank you for purchasing this wheelchair.

For safety reasons, please carefully read this instruction's guide before using the wheelchair. Please retain this document for further reading.

This manual includes the most recent developments of the products.

This shell-framed wheelchair is intended for disoriented people or for those who have difficulty walking. It is intended to carry only one person. The wheelchair is intended to be used indoors/outdoors under certain conditions.

It is compulsory to use the wheelchair in the presence and the vigilance of a third party. When used by a disoriented or agitated person, the surveillance is imperative.

Your wheelchair must only be used on surface areas where all four wheels touch the ground and with sufficient contact for a balanced rolling of all wheels.

Use the wheelchair on flat, stable ground. Avoid using the wheelchair on ground covered with gravel, mud, or made of rounded cobblestone, or on grass or on any other unstable or uneven surface.

The wheelchair must neither be used as a ladder, nor carry heavy or hot items.

In case of use on floor rugs, carpet or removable floor coverings, those may be damaged.

The manufacturer cannot be held responsible for any damages incurred by the absence or unsuitable maintenance, or the non-compliance with the instructions of this manual.

The compliance with the instructions of use and maintenance is an essential prerequisite for the guarantee.

General Safety Instructions

The general safety and operating instructions for using the wheelchair must be carefully read by the user and personal care attendant.

This manual points out the procedures and the necessary techniques ensuring the correct utilisation of the product. It is important to test these techniques until you feel comfortable using the product and undertaking the most frequently required maintenance features.

The techniques presented within this manual have been proven to be successful. Please use it as a basic guide and a starting point. For any user and attendant, safety is the most important theme. When used by a disoriented or agitated person, surveillance is imperative.



Never leave the user unattended.

Symbols appearing in this manual



Warning

Indicates a dangerous situation likely to provoke serious injuries that could even be deadly.



Important

Indicates a dangerous situation which, if not avoided, is likely to result in minor injuries or material damages.

Product Description

Headrest

- The headrest is removable and adjustable in height.

Straps

- The lap belt.
- The 4-point harness.

The lap belt

The wheelchair is equipped with a lap belt with adjustable and removable straps. Using the lap belt ensures a better positioning in case of muscular weaknesses leading to bad posture, and offers additional security against risks of fall.

Installing the lap belt on the wheelchair

Place and fasten the lap belt with the patient's lower back fully settled against the backrest of the seat. Tighten accordingly to prevent the user from slipping and hurting themselves.



The lap belt must be fastened. The adjustment by and the vigilance of a third party are necessary. With the lap belt being removable, it is important to check at each use that it is correctly anchored to its fastenings.

The 4-point harness

Under no circumstances can the straps be considered as a restraint device and therefore strap loops must always remain accessible to the user for locking and unlocking purposes. Using the lap belt ensures a better positioning in case of muscular weaknesses leading to bad posture and offers additional security against risks of fall.



The harness must be fastened. The adjustment by and the vigilance of a third party are necessary. The lap belt is removable, therefore it is important to check at each use that it is correctly installed.

The Push Bar

The push bar behind the backrest allows a third party to move forward and steer the seat.



The Shell

Models 100 and 150

- Reclining shell by means of a gas powered jack.

Reclining adjustments

To recline your seat, please activate the handle located on the push bar behind the backrest's seat.



This manoeuvre must exclusively be undertaken by a personal care attendant.

Seat Cushion Visco Classe II

Your seat cushion is made out of high density viscoelastic (memory) foam.

Quilt

The seat quilt is removable and can be machine washed at 30 °C. We suggest you to put your quilt in a wash bag to protect its original appearance.

Front and Rear Wheels

Model 100

4 wheels diameter 100 mm.



Always check that the wheels are free of dirt before using the wheelchair.

Check that the tyres are not worn before using the wheelchair. Replace them when necessary.



When crossing an obstacle, its height MUST NOT be higher than the wheel's radius. If the obstacle is higher than the wheel's radius, the wheelchair has to be lifted.

Brakes

Model 100



Pull the brakes by pressing down with your foot.



To release the brakes, lift up with your foot.



- **These brakes must not be used to slow down the wheelchair.**
- **Check that the brakes are not in contact with the wheels when in motion.**

Front and Rear Wheels

Model 150

- Front wheels with tyre width of 200 mm.
- Rear wheels with tyre width of 300 mm.



Always check that the wheels are free of dirt before using the wheelchair.

Check that the tyres are not worn before using the wheelchair. Replace them when necessary.

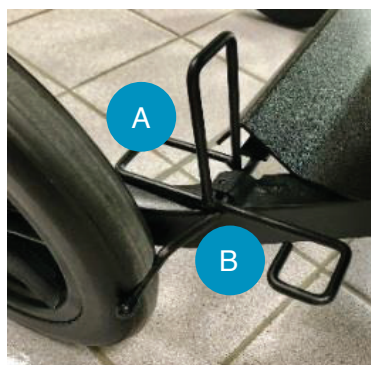


When crossing an obstacle, its height MUST NOT be higher than the wheel's radius. If the obstacle is higher than the wheel's radius, the wheelchair has to be lifted.

Brakes

Model 150

- A** Pull the brakes by pressing down with your foot.
- B** Release the brakes by pressing down with your foot.



- !**
- **These brakes must not be used to slow down the wheelchair.**
 - **Check that the brakes are not in contact with the wheels when in motion.**

Leg Rest

The angle of the leg rest is adjustable.

Models 150 and 100

Adjusting the leg rest

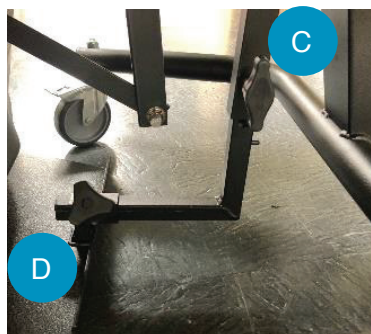
- The leg rest is uplifted thanks to a 6-position rack and pinion, separately from the reclining.
- The adjustment of the leg rest must be performed by an attendant.

Footrest

The footrest is retractable, removable and adjustable in height.

Adjusting the footrest

- C** Loosen the adjuster to allow the adjustment in height of the footrest.
- D** Loosen the adjuster to hide the footrest under the seat.



!

- **Always check that nothing lies under the footrest before putting the wheelchair in its upright position to avoid any crushing.**
- **Always check that the footrest boards are kept flat on the floor.**
- **DO NOT stand up or put weight on the footrest boards, if they are not kept flat on the floor.**
- **Always check that the boards are kept flat on the floor before getting seated in or moving out of the wheelchair.**
- **The footrest is a security component and must not be removed.**

Trays

Models 150 and 100

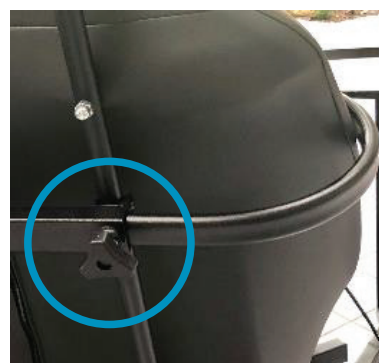
Vertical storage tray

- Insert the tray in the tube intended for that purpose on the frame.
- Tighten the adjuster.



Body Support

- Fasten the side bar to the push bar.
- Insert the body support(s) in the tube intended for that purpose.
- Tighten the adjuster(s).



User's Weight

Maximum user's weight indicated by the manufacturer should not exceed **130kg**.

Technical Specifications

Maximum user's weight	130 kg
Seat base depths	46 cm – 48 cm – 50 cm
Seat base widths	32 cm, 38 cm, 44 cm, 50 cm and 56 cm
Front/Rear wheels on Model 150	2 front wheels with tyre width of 20 cm 2 rear wheels with tyre width of 30 cm
Front/Rear wheels on Model 100	4 wheels with brakes, diameter 100 mm
Brakes	Manual foot activation
Leg rest	Adjustable in angle
Footrest	Adjustable and removable
Coatings	PVC/PUR: Ebony, in compliance with the norms 2021-2 – Test report n° 367160735 Polyester: Black Ed in compliance with the norms 1021-2 – Test report n° 1802686.01
Quilt padding	Silicone hollow fibre
Frame	Stainless steel
Frame colour	Black (Epoxy)
Weight of the wheelchair	Approx. 35 kg depending on size
Total length	100 to 110 cm depending on size
Length reclined	145 to 157 cm depending on size
Width	65 to 77 cm depending on size
Total height	125 cm
Height, floor to armrest	65 cm
Height, floor to seat base	45 cm
Inclination	30°

Conditions of Use

- !** **The attendant must always move the wheelchair by using the push bar and keeping it slightly reclined to avoid the footrest touching the ground.**

Carrying the wheelchair

The best way to move the wheelchair is to roll it. If that is not possible, the frame must be firmly grabbed at its front and its back. Do not lift the wheelchair by holding the armrests or the footrests. Two people at least are needed to carry the wheelchair.

Attendant steering of the wheelchair

- !**
- **Risk of burns. Be careful when you are moving around in a hot or cold environment (light of the sun, extreme cold, saunas, etc.)**
 - **When remaining a certain amount of time in such environments, the components may reflect its temperature.**
 - **The attendant must set the wheelchair in motion with the push bar.**

In motion on a slope



The attendant must control the speed and move forward as slowly as possible on sloping grounds.

- **Take into account the attendant's capacity – if they are not strong enough to control the wheelchair, pull the brakes.**
- **If the wheelchair is equipped with a safety belt, use it.**
- **Do not try to cross sharp sloped grounds.**

Maintenance and Cleaning

The expected lifespan of the wheelchair depends on the use, the storage, regular maintenance and cleaning.

Regular Maintenance

In order to keep your wheelchair in good condition, you must undertake a regular maintenance service as follow:

- Control and clean the wheels.
Replace the wheels when necessary.
- Control the fastening of screws, the handles, the adjustment buttons.
- Control the brakes.
- Check the seat (cleanliness, cracks, damages on structural parts, etc.) and clean it. Replace the coating when necessary.

Cleaning

Clean the plastic parts of your wheelchair with an adapted cleaning product. Carefully read the specific information of your cleaning product. Use exclusively a sponge or a soft brush. Plastic parts are for example the brakes, the footrest, etc.

Guarantee

Guarantee Terms and Conditions

The guarantee of the wheelchair covers all construction defects resulting from a material or manufacturing default over a 12 month period of time starting on the day of delivery. The date of purchase must be written on the certificate included in this manual.

We decline any responsibility or liability whatsoever for any damages due to an inadequate, incorrect or non-compliant assembling and/or repairs, carelessness and wear, as well as modifications of components or elements carried out by the user or a third party. In these cases, our manufacturer's responsibility cannot be claimed.

The guarantee does not apply for normal wear of coatings, wheels, tubes (rubber), etc. The damages resulting from use of force or improper use are not covered. The damages resulting from the use of the wheelchair by users weighing over the maximum authorised weight for each of our models are not covered by the guarantee. The guarantee is valid only if the maintenance instructions are scrupulously respected.

Certificate of Guarantee

Surname:

First name:

Address:

Postcode:

City:

Date of purchase:

To enforce your guarantee, the date of purchase must be clearly indicated.

Model:

Serial number:

Distributor's stamp:

[***blueleaf***]

*Charwood House
Oakhurst Business Park
Southwater, West Sussex, RH13 9RT*

Thank you for respecting the environment. This product and its wrappings are subject to selective waste sorting. Product and wrappings at end of life cycle, should be recycled in an authorised collecting facility. Waste recovery will contribute to the environmental protection.

In order to constantly improve the quality of our service, please forward your remarks regarding the quality, the functionality or the use of our products that we develop.

Notes

GCPLTM

Global Consortium Products Limited
Charwood House
Wilberforce Way
Oakhurst Business Park
Southwater
West Sussex
RH13 9RT

This product is made from the best materials using the latest manufacturing techniques, and gives the guarantee of quality.

All parts and data continually undergo further development and may therefore deviate from the details given.

