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User Instructions

Shower-Commode Patient-Propelled Roll Chair

Shower-Commode Patient-Propelled Roll Chair

“Venedig”

Art. No.: 380.xx.yy/ 100 kg
(220 lbs)

Serial No.



Photo shows similar model

Xx = colour variant

yy = equipment variant



Important advisory!

Read this User Instructions booklet before first time use and keep it at hand for the user.
Keep this User Instructions booklet at hand for future use and subsequent sales.

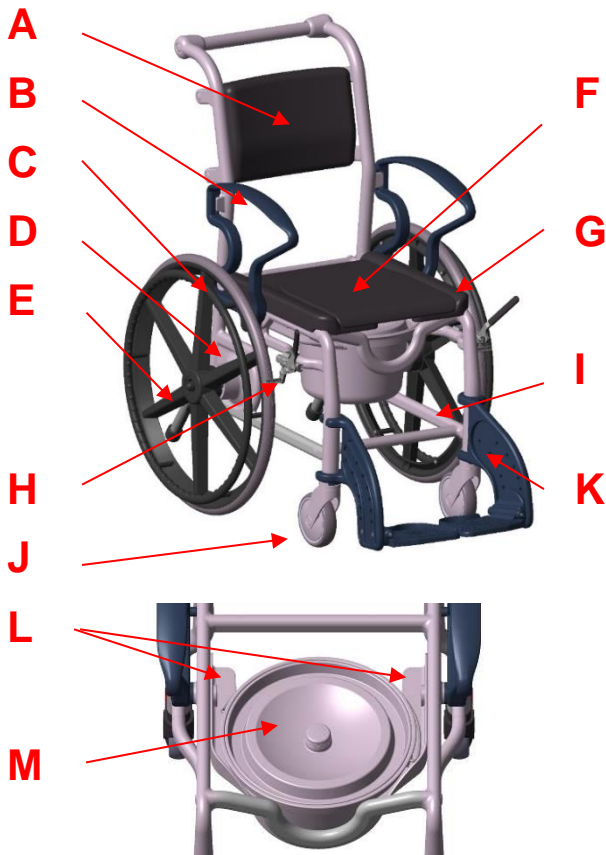
The user instructions and the maintenance manual are downloadable on our homepage.

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1. General advisory

1.1. Product description



Chair diagram shows:

A	Backrest
B	Armrests (foldable)
C	Locking pins
D	Chair frame with braces
E	Grip wheel 24" for patient-propelled type
F	PUR seat cushion (removable)
G	PUR seat with care opening
H	Lockable brakes for grip wheels
I	Product nameplate
J	Wheel 5" without brakes
K	Foot supports with foot plates (adjustable)
L	Pan holder left/right
M	Commode pan with lid

1.2. Introduction

- In this User Instructions booklet you will find information and advisories for start-up, use, operation, maintenance and care of the patient-propelled shower/commode roll chair.
- Carefully read this User Instructions booklet before putting the product to use. Pay especially close attention to the safety advisories and act accordingly.

1.3. Symbols

	Read User instructions!		Product year of Manuf.
	Product complies with the Medical Products Directive 93/42/EWG		
	Caution! Follow safety advisories		
	Attention! Advisory		Important info
	Care instruction		Maintenance info

1.4. Intended purpose

- The shower/commode chair is for household and out-patient purposes. The chair is to be used exclusively for assistance during showering or bathing, using the commode or for transfer of persons inside buildings.
- The shower stall must be designed so that it is possible to roll the chair into it unhindered. The chair is not designed for long periods of sitting.
- Do not use the chair for persons with limited perception, damage to joints in both arms as well as inability to sit.

- **Maximum user weight for the chair: 100 kg (220 lbs).**

1.5. Use and storage

Warning! Danger of damage.

- The temperature range for use of the chair should be between +5°C to +40°C. Store the chair in a dry room at a temperature between 0°C to +40°C and a relative humidity of 30-55%. Beyond these conditions the product may be used only for a short time.
- Avoid exposing the chair to a direct source of heat.
- The chair may not be used in a swimming pool or a sauna area because this may lead to discolouration of the surfaces and limitation to its mechanical strength.
- The shower roll chair may be used where it is no longer possible to use or reach a conventional bath tub or shower due to a limitation.

- The commode roll chair may be used where the use of or the access to a conventional toilet is no longer possible due to a limitations. The seat surface has a commode-like opening under which a commode pan with lid can be inserted.
- Due to the product's design and purpose, a disassembly for transport or storage is not envisioned and necessary.

1.6. Packaging

- We recommend, if possible, keeping the packaging for later transport. This will allow secure packaging in the event of a transport.



1.7. Equipment

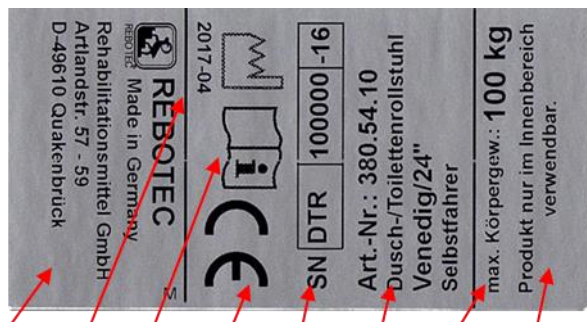
- The chairs are made of a plastic frame with tubes, two swivel castors with locking brakes up front and two 24" grip wheels in the back.
- The armrests can be partially swivelled outwards. The footrests are height-adjustable and can be removed and folded away.
- Commode pan with lid.

2. Warranty

- There is a **2-year warranty** on our shower and commode chairs. Prerequisite for the warranty are our general terms and conditions as well as use in accordance to the requirements. Unauthorised modifications done to the product without the manufacturer's permission automatically lead to immediate warranty nullification.

3. Nameplate & spare parts

- The nameplate contains the following information:



H C G A B E D F

A	Conformity symbol
B	Serial number - product
C	Product year of production (year-month)
D	Load (max. body weight)
E	Product name
F	Advisory (use)
G	Read User Instructions booklet
H	Manufacturer's info (address)

- The nameplate is very important for product identification, and thus must not be removed.

i To avoid incorrect spare parts deliveries and to ensure rapid processing of complaints, always provide the product name, serial number (SN) and the product's year of manufacture.

3.1. Spare parts and accessories

Article No.	Name
301.00	Commode pan with lid
457.10.22	PUR seat / care opening
409.00.20	Pan holder left/right
457.10.24	PUR seat cushion
457.10.20	PUR back cushion
440.40.89	Locking brake - left
440.40.90	Locking brake - right
02.07.148	User Instructions
02.10.150	Maintenance Instructions
Accessories	
322.30.10	Safety belt, red, size S



4. Re-use, lifetime

- The product is designed for re-use. The number of re-use occasions depends on the product's frequency of use and manner of use.
- Before re-use, the chair must be hygienically prepared and the technical and functional safety of the product must be checked over and re-established, if necessary.
- The expected lifetime of the chair can be up to 5 years when used properly and when the safety instructions, maintenance intervals and care instructions are adhered to.
- The effective lifetime may vary, however, depending on the frequency, intensity of use and overall general condition.

5. Disposal

- The disposal and recycling of used products and packaging must be done according to the applicable regulations. Please contact your local disposal company or environmental authorities for further information.

6. Safety advisories



When using the chair, the following safety advisories must be observed:

Caution – danger of slipping!

- Before using, check to be sure the seat is securely pressed into the seat frame.
- Before using the chair (except when travelling) always arrest the locking brakes of both 24" grip wheels in order to prevent a roll-away of the chair.
- When sitting down into the chair, the user must not sit only on the front edge of the seat or seat cushion.

Caution – danger of tipping!

- The chair may be pushed only using the push bow (backrest).
- The footrests must be swivelled away or folded up whenever the patient is in the process of sitting down or getting up. The patient must never attempt to stand on the footrests!
- The chair must not bump into door sills, thresholds or floor surface protrusions.
- Use the chair only indoors and on solid, even, non-slippery surfaces.

- The chair may be pushed only at a walking speed or less (with or without the patient).
- Do not lean out of the chair (when the chair is still or in motion). If the swivel castors are swivelled inwards, then the stability of the chair is decreased.

Danger of breakage!

- The chair is suitable only for transporting persons. Observe the maximum allowable patient body weight (specified on the nameplate)!
- Never attempt to carry or lift the chair while a patient is sitting in it.
- Do not grab hold of or pull on any additional attached objects (such as infusion stands, armrest cushions).

Warning! Danger of pinching!

- To prevent body parts or objects from being pinched, never reach into the hinge area when folding the armrests up or down. Be sure to check that the hinge areas are unobstructed before moving the armrests. **Also see section 9.3.**
- To prevent body parts from getting pinched, do not reach between the seat and the frame when pressing the seat into the seat frame.
- Be sure other parts do not get jammed when folding and unfolding the footrests.
- When pulling out or pushing in the commode pan, there is the risk of flesh becoming pinched. To avoid injuries, the commode pan may be pushed in or pulled out only when no one is sitting in the chair.

Warning danger of falling!

- The chair may be used when sitting and rolling only when the armrests are locked into position.
- Sitting down, standing up and transferring the patient should be supervised by a qualified care worker, as to the health condition of the patient.
- Use of the chair by patients who do not have complete physical control and normal movement may not be done unsupervised.
- Rolling the chair on any sloped surface may be done **only** with the assistance of a care worker. Inclines may be moved down on only backwards.

Caution – danger of injury -temperature!

- At surface temperatures over 40°C (104°F), there's a risk of injury. Therefore do not expose the chair to any sources of heat (exposure to the sun, storing near a heater, cleaning with hot water) just before the chair is to be used. Before using the chair first allow it to cool down.

i For the use of the chair by patients with sensitive skin (persons who are not able to feel higher temperatures and/or who have damaged skin) the care-worker must first check the chair's surface (e.g. touch the surface with the palm of the hand).

See section: 1.5

7. Product specifications

7.1. Delivery scope

- The product has been carefully inspected in the factory for freedom of defects and for completeness. After having received it, carefully check over the product for possible transport damages and for completeness.
- 1 shower/commode chair – patient-propelled
- 1 backrest
- 2 wheels 24" with grip tyres
- 1 seat (depends on the equipment variant)
- 1 commode pan with lid
- 1 accessory box
- 1 User Instructions booklet

7.2. Technical specifications

- We reserve the right to make technical developments and improvements with respect to the design shown in the User Instructions booklet.

Dimensions		Venedig
A.	Height	1030 mm (40.55")
B.	Width	670 mm (26.39")
C.	Depth	970 mm (38.19")
D.	Seat height	540 mm (21.26")
E.	Seat width	400 mm (15.75")
	Width between armrests	420 mm (16.54")
F.	Seat depth	450 mm (17.72")
G1.	Frame clearance	430 mm (16.93")
G2.	Width clearance	330 mm (12.99")

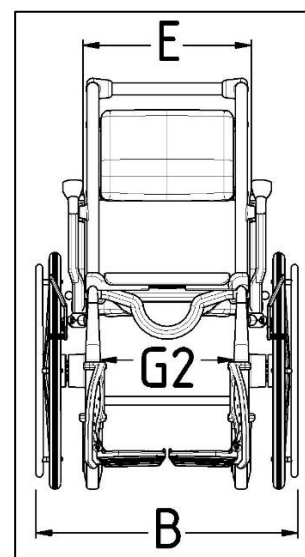
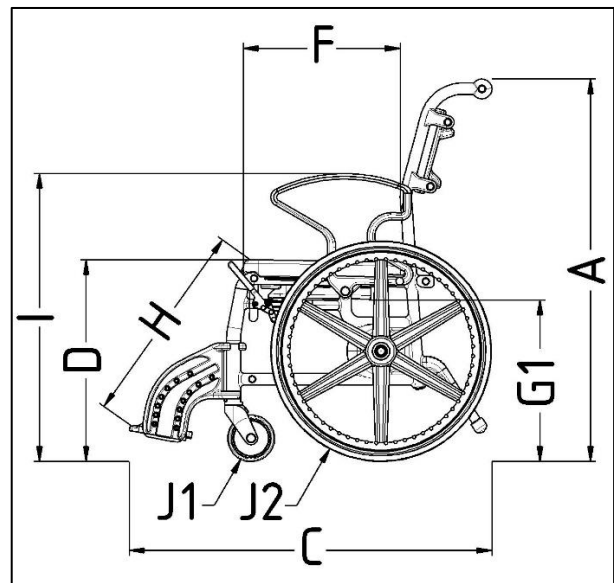
Dimensions		Venedig
H.	Foot height	320 - 460 mm (12.60"-18.11")
I.	Armrest height	775 mm (30.51")
J1.	Wheels Ø 2x	125 mm (5")
J2.	Wheel Ø 2x	610 mm (24")
	Turning radius	1050 mm (41.35")
	Body weight max.	100 kg (220 lbs)
	Product weight*	23.7 kg (52.25 lbs)
Skin compatibility		DIN EN 10993-1/-5
Inflammability		DIN EN 1021-1/-2**

*Data: Product weight without accessories

**Flame retardant: article made of PUR-material

Dimensional production tolerances: +/- 5 mm (0.2")

7.3. Schematic

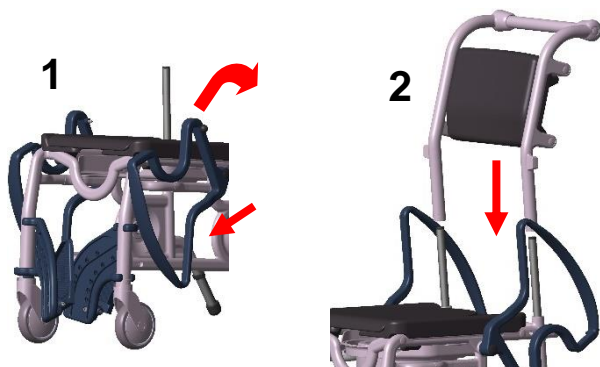


8. Setting-up for use

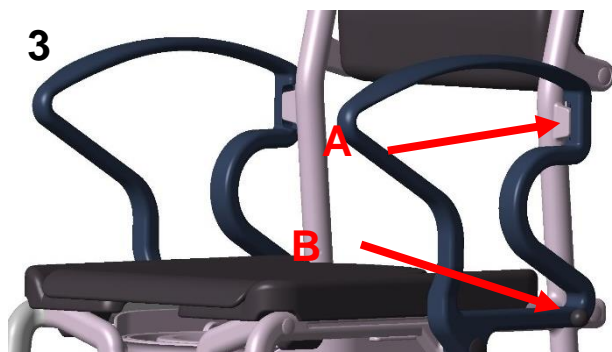
- The product is delivered partially pre-assembled. The following assembly instructions must be carried out before first-time use:

1. Install backrest (also see 9.3)

- Place the frame on an even surface and swivel out both armrests (1) all the way back until the end.
- Next insert the backrest (2) into both tube ends of the chair frame and push it down until the end.

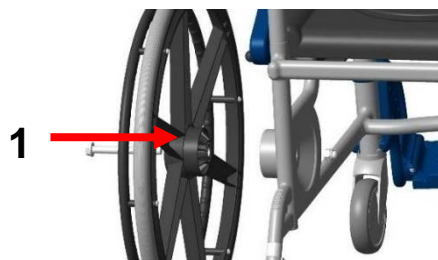


- Swivel both armrests (3) back to the front until the tabs (A) and both the backrest clicks into the slot of the armrest and the locking pins (B) of the armrests click into the lower frame.



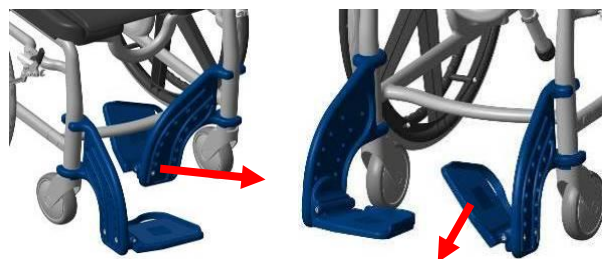
2. Install 24" wheels

- Place the washer on the screw.
- Insert screw from outside (1) through the 24" wheel
- Place the washer on the screw.
- Hold the 24" wheel in front of the adapter journal and insert the screw through both pieces.
- Insert washer.
- Screw on safety nut.
- Tighten nut with two SW 19 ring spanner.
- Tighten the nut until the 24" wheel still turns!
- To finish, push on the grey and black caps



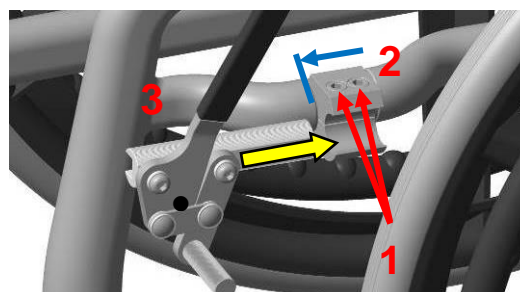
3. Adjust foot supports

- Rotate the arms of the footrests forwards until they click into position and then fold down the foot support plates.



4. Install locking brakes

- Loosen both screws of the brake support (1) until it can be pushed over the frame offset. Next push the brake support up to the stop (2) and tighten both screws slightly. Then push the brake lever (3) through the brake support opening and straighten.



Note left and right side installation!

- Adjustment of 24" wheel locking brake - (see: 9.11)
- Adjustment of the foot plate height - (see: 9.4)

9. Using the chair

- When using the chair, the following points must be observed:
- Before use, it must be assured that the chair is in a proper condition for use. If necessary, depending on the physical and strength limitations of the user (patient's ability to move and muscle strength), sitting down and getting up should not be done without the assistance of a care worker. The chair may not be used for longer patient transport times.

9.1. Sitting down

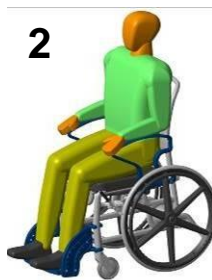
- Before sitting down in the chair, be sure it is secured against slipping away (**Section 9.10**) and tipping over, that **both 24" wheels are locked**, that the armrests are locked in position, that the shower/commode seat is properly mounted, and that the footrests are swiveled away to the side or folded up.



- The patient should stand as closely as possible near the chair. He should then sit down slowly on the seat while supporting himself on both armrests.

- If this is not possible due to his/her physical limitations, then a care-worker must assist.
- If necessary a patient lifter may have to be used.

Caution - danger of falling!



- To prevent the patient from falling out of the chair, be sure the patient is seated completely on the chair, and not just on the front edge. For transporting the patient, be sure he is leaned back against the seat back and be sure the feet are in the footrests.

9.2. Standing up

- Before getting up, be sure the chair is stable and secured against slipping away (**see 9.10**) and tipping over, that **both 24" wheels are locked**, that the armrests are locked in position, and the footrests are folded away to the side or folded up.

- The patient should then move his body forward until his/her feet are flat on the floor.

3



- The patient must then place both hands on the armrests and slowly lift him/herself up. The patient must not lean too far forwards in order to avoid falling. The patient should have the care worker assist him/her when getting up.

Caution – danger of falling!

4



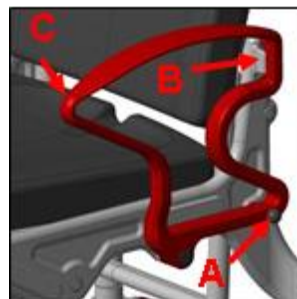
- The patient must not stand on the footrests when sitting down, getting up or leaving the chair!

9.3. Swiveling the armrests

- By pulling out the locking pin (A), the locking mechanism is disengaged and the armrests may be swivelled back. When swivelling the armrests up, check to be sure that the armrests are properly seated in the locking position of the backrest (B) and locked by the locking pin (A).

Caution – danger of pinching!

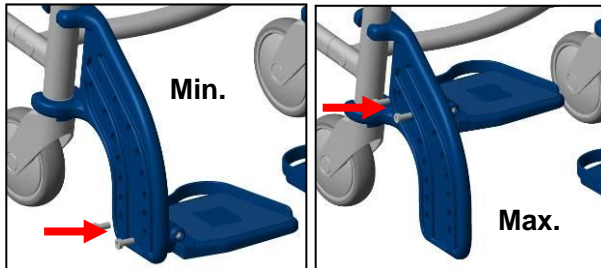
- The swiveling of the armrests takes place with the use of both hands. Keep the locking pins (A) pulled out during the entire swiveling process and push the armrest with the other hand at Point (C).
- Here maintain contact only with the outside of the armrest and do not reach into the interior of the armrest or through it.



Check the locking mechanisms at regular intervals because the function may become impaired by build-ups of deposits.

9.4. Adjusting the foot plate height

- The foot plates are height-adjustable 10-24 mm (0.39-0.94"). To do this, unscrew the screws of the foot plate on the side using an SW5 Allen key. Select the appropriate height and tighten the screws of the foot plate.
- Be sure the screw is securely seated.



9.5. Folding the foot plates

- Next swivel the foot plates upwards and lift the footrests. The footrests can now be swivelled back to the side.

9.6. Removing the footrests

- Lift up the footrests approx. 100 mm (3.94") and turn them outwards 90°. Now you can lift the footrests up and remove them.

9.7. Removing the seat

- The seat can be removed from its receptacles for the purpose of cleaning or exchanging simply by pulling it up.

9.8. Removing the back cushion



- The back cushion can be removed from the frame for the purpose of cleaning or replacing by pushing it with the hand from behind.



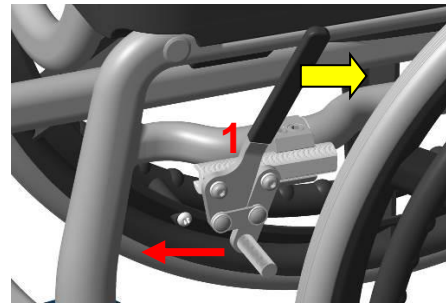
Do not use the chair without the back cushion!

9.9. Handling the commode pan

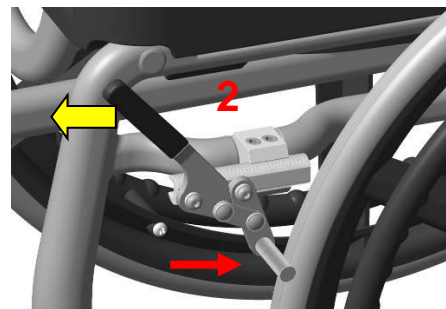
- Push the commode pan under the seat from the back side. To remove the pan, lift up slightly and pull out.

9.10. Using the locking brakes

- The locking brakes of the 24" wheels are disengaged by pulling the levers back (1).



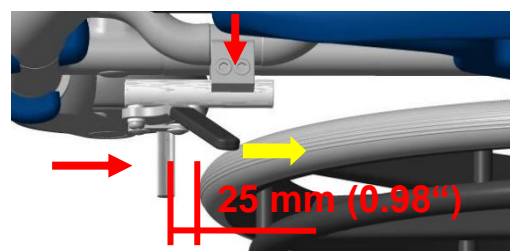
- By pushing the levers to the front (2), the 24" (610 mm) wheels are locked. Press the levers all the way!



- If the braking effect is not sufficient or if it diminishes over time due to wear, then it is necessary to adjust the brakes (see: 9.11).

9.11. Adjusting the locking brakes

- Press the lever all the way back (1).
- Loosen only slightly the screw (2) at the locking brake by using an SW 5 Allen key
- Push the locking brake to about 25 mm (0.98") away from the wheel profile and then again tighten the screw with the Allen key.



- Check the function of the wheel brake by pressing the lever forwards. If the brake affect is still not sufficient, then carry out the adjustment steps again (reduce or increase the distance to the wheel).



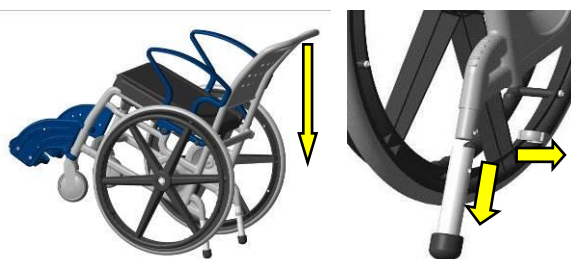
The individual adjustment of the locking brakes may be done only by authorised technical personnel. This also applies for the replacement or repair of a locking brake.

9.12. Tipping prevention

- To overcome obstacles, the patient-propelled chair can be leaned backwards. This raises the front wheels and thus the obstacle can be overcome.
- Firmly hold the backrest using both hands and lean the chair back until both tipping-prevention legs are almost touching the floor.
- To perform a replacement, the clip can be pulled from the tipping-prevention tube.

Warning! Danger of tipping over!

Never use the chair without the installed tipping-prevention tube.



10. Troubleshooting

Fault	Possible cause	Correction
Armrests do not swivel	Locking pins are caked up with deposits	Clean, check periodically
Locking pins cannot be pulled out	Caked up, tension spring is jammed or defective	Clean, replace locking pins
Footplate cannot be flipped	Deposit build-up in the hinge, jamming	Clean, check screw connection
Brake lock does not brake	Generally defective	See maintenance!
Wheels turn with difficulty	Caking up of deposits	Clean
Wheels do not turn	Generally defective	See maintenance!
Wheels no longer roll round	Strong and uneven profile wear	See maintenance!
Chair frame too unstable	Screwed connections too loose	Tighten screws
Castor wheels bent	Bumping into obstacles	See maintenance!

11. Care



- In general the chair can be cleaned using a mild conventional cleaning and disinfecting agent. Simply wipe the chair with clean water and a cloth, and then wipe dry with a clean cloth.
- Do not use an abrasive scouring agent or cleaner (read the product instructions!) which contain aggressive solvents (acids, benzene, thinners). Do not use stiff cleaning brushes, as these will damage the plastic surfaces, or cause deposits to build up on the roughened plastic parts and other materials.

12. Maintenance, repair

Possible causes of accidents can be:

- The late detection of wear and/or...
- improper use, as well as...
- irregular or no maintenance.

For safety reasons and for preventing accidents, the chair must undergo a **complete maintenance at least once a year**. (Refer to the Medical Products Act and the local regulations)

12.1. Maintenance

Regular safety-technical inspections are necessary:

- The product for damages /cracks, breakage or loose parts).
- All screwed connections for tightness (especially the castor wheels and the frame).
- Function of the armrests and locking pins.
- Function of the footrests (replace defective footrests).
- Rolling ability, check function of the wheels (replace defective wheels).
- Function of the locking brakes (replace defective brakes).
- Check accessories for defects.

12.2. Repair

- If you have questions concerning maintenance and repairs to the chair, then contact an authorised dealer or medical equipment supply outlet.
- In the event of damage or a need for repair, contact the authorised dealer without delay.

- Never make any unauthorised modifications or conversions to the chair. This will only adversely affect the safety and function of the chair. **In such cases the manufacturer REBOTEC overtakes no liability.**
- When making repairs, use only original spare parts from REBOTEC. Observe all advisories concerning guarantee and warranty.
- Once a complete maintenance or repair of the chair is done, we recommend a complete cleaning for assuring hygiene.
- Follow all the instructions when ordering spare parts, re-use and product lifetime of the chair.

i For documenting maintenance and repair, REBOTEC offers a Maintenance Report. You may order the User Instructions booklet and Maintenance Report form, or you can view them at our website: www.rebotec.com.au

This will also give you the opportunity to print out the information and to read it whenever necessary.

