

# **REAL<sup>®</sup> 9800 Coxit EL**

Electrically powered chair designed for those with knee and hip disabilities. Also suitable for those with complete leg prostheses.

**INSTRUCTIONS for USE and CARE** 

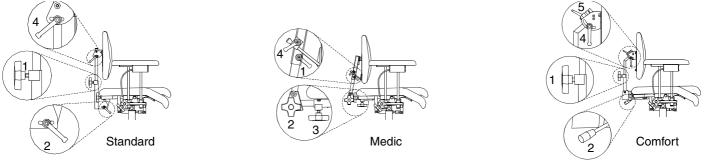
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The REAL chair has exchangeable components, accessories and functions and can be adjusted to suit individual needs. The chair should only be used for that person and for thepurpose for which it was originally intended. The chair is designed for use indoors and should not be exposed to water or other fluids or chemicals. Nor should it be exposed to high temperatures or long term intensive sunlight or other such exposure. The chair may not be equipped with other accessories or components than those approved by Mercado Medic AB. Repairs and other technical adjustments may only be carried out by personnel authorised by Mercado Medic AB. Please read through these instructions carefully before using your chair.

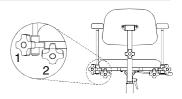
## Backrest

There are three types of back mechanisms: Standard, Medic and Comfort. The backrest is available in both a low and a high design (all the chairs illustrated show the high backrest design). All back mechanisms have separate adjustment controls for height (1) and angle (2). Loosen the knob, adjust to the desired height/angle and then lock the knob. On the Comfort model with a gas spring device, push the lever forward to change the angle. On the Medic model the depth can be adjusted by using the knob (3). In the high position the angle of the backrest itself can be adjusted by using the knob. (4). The Comfort model has a knob (5) for adjusting the angle of the backrest in both positions.



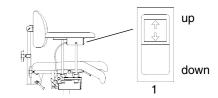
### Armrest

The armrests can be adjusted up or down and from side to side on the curve of the armrest. Loosen the knob to adjust the height (1) or the width (2), and then tighten the knob again.



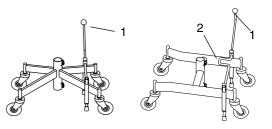
# Sitting height

The sitting height is adjusted using the toggle-switch (1) under one of the armrests. To raise the seat press the upper part of the switch, to lower the seat press the lower part of the switch.



### Handbrake

The brakes are controlled with a lever (1). To lock: push the lever forward if the chair has a cross frame, back if the chair has an H frame. The brake lever can be moved to whichever side of the chair you prefer. If the chair is equipped with an H-frame the brakes can also be manoeuvred with the foot (2). Please note! The brakes should always be on when you sit down or raise yourself from your chair. The brakes should be checked regularly. The rubber brake blocks can be replaced after wear and tear. Braking function may be impaired on an uneven surface.

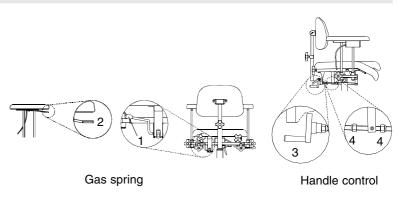


### **Rotation accessory**

Chairs equipped with a rotation device can be manoeuvred using the knob. Turn clockwise to release and anti-clockwise to lock the device. Please note! Rotation should be in the locked position when you sit down and stand up from your chair.

#### Sitting angle

The angle of the seat is available in two designs: with a gas spring or a handle device. The gas spring control is situated in the back, left-hand edge of the seat (1) and is adjusted by pushing the lever forward carefully. The controls may also be placed under one of the armrests (2). The handle control for adjusting the angle of the seat is adjusted by turning the handle (3). The angle degrees may be adjusted by means of the nuts (4).



### Adjustment of the coxit flaps

There are two methods for adjusting the coxit flaps. On chairs with no seat angling the controls are placed under the seat (1). Loosen the relevant knob, adjust to the required angle and then tighten the knob. On chairs equipped with seat angling the controls are placed in the back edge of the seat (2). Turn the knob in a

clockwise direction to lower the flap and in an anti-clockwise direction to raise it. The flap locks automatically when the knob is released.



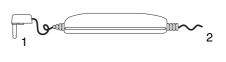
#### Cleaning, maintenance and recharging

The chair should be wiped clean and kept free from dust and grime. The upholstery may be washed with foam cleaner. The seat, backrest and other upholstered parts are for functional reasons not made of sealed materials. For reasons of hygiene, the seat base and padding material should always be changed whenever the upholstery is changed.

The Fixlyftomat automatic device should be checked regularly and kept free of dust and grime. Move the seat base to the highest position. Clean with a cloth. Do not use water or any cleaning fluids. Lubricate the cylinder with a thin layer of Teflon or a silicon based lubricant. These are not as messy as mineral based oils.

The battery should be charged regularly, if possible every night. It is essential to keep the battery charged to prolong its working life. Attach the charging plug (1) from the charger into the socket on the box where the toggle-switch for raising and lowering the seat is situated. Then plug

in the charger (2) to the wall socket or power point. The light on the charger indicates when charging is taking place. The battery is fully charged when the LED colour changes from yellow to green. Only chargers designed for REAL chairs may be used. The chair cannot be raised or lowered while charging is in progress.



If the electric function of the chair should stop working, this is probably due to a blown fuse. Check the fuses in the fuse box situated beneath the seat on the wire between the battery and the positioning mechanism. Change the fuse using a 16 A type fuse.

Any necessary tools, lubricants etc. for maintaining the chair may be ordered from Mercado Medic AB.



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