

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 the purpose 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.

Class

REAL 9100 is classified as protection class II, Internal battery. REAL 9100 is classified as protection type B.

REAL 9100 has been EMC tested and proven in accordance with EN 60601-1-1 and EN 60601-1-2, and must therefore be used in accordance with our User and care instructions.

Mobile telephones or other RF communication equipment can interfere with the REAL 9100.

Max. user weight: 150 kg.

The chair must be transported in designated boxes on pallets, and must be stored indoors at min. +10°C.

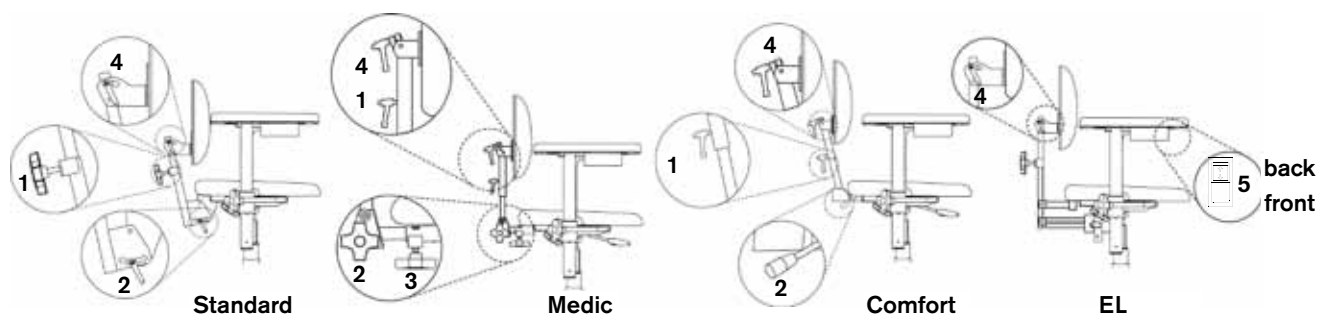
Only electrical equipment from Mercado Medic AB is permitted for use with the REAL 9100.

Note! The electric functions on the electric chair may only be used a maximum of 10% of the time (max 6 min/h). If this limit is exceeded the chair can be damaged. This symbol warns of the danger of crushing.



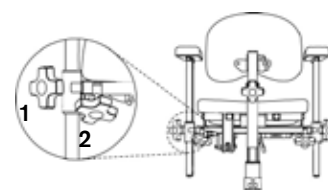
Backrest

There are four types of back mechanisms: Standard, Medic, Comfort and EL. The backrest is available in both a low and a high design (all the chairs illustrated show the low 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). The angle of the backrest itself can be adjusted by using the knob (4). The EL-back is regulated with the switch (5), press the upper part to tilt the backrest backwards and press the lower part to tilt the backrest forward.



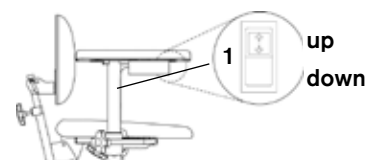
Armrest

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.



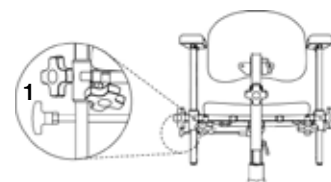
Sitting height

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



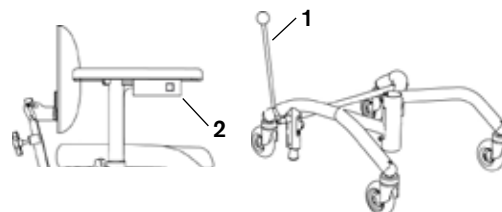
Rotation accessory (option)

Chairs equipped with a rotation device can be manoeuvred using the knob (1). 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.



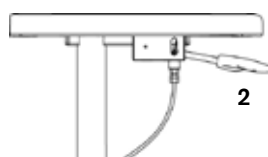
Handbrake

The brakes are controlled with a lever (1). To lock: push the lever forward if the chair has a plus-frame 48 (adult), back if the chair has an plus-frame 43 (child). The brake lever can be moved to whichever side of the chair you prefer. 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. If the chair has an electrical brake, push the red button on the outside of the electrical lever (2) to brake or heave the brake.

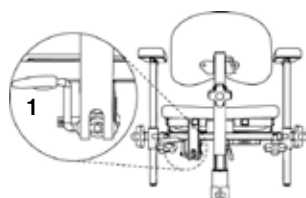


Sitting angle (option)

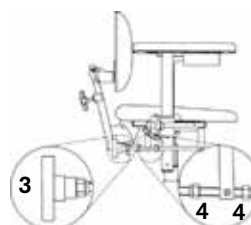
The angle of the seat is available in three designs: with a gas spring, a handle device or with electric control. The gas spring control is situated in the back, left-hand edge of the seat (1) and is adjusted by pushing the lever backwards carefully. The controls may also be placed under one of the armrests (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). The Electric tilting is adjusted by using the switch (5), push the upper part to angle the seat backwards and on the lower part to angle the seat forward.



Gas spring under armrest



Gasspring under seat



Handle control



Electric control

Cleaning, maintenance and recharging

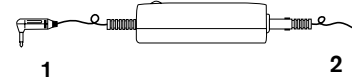
The chair must be wiped clean and kept dirt and dust free. Use a cloth and foam cleaner. The seat, back support and other upholstered parts are not made from sealed materials for functional reasons. For hygienic reasons, whenever the upholstery is replaced, the seat and upholstery filling must also be replaced.

The electric lifting device must be checked regularly for dirt and dust: Move the seat up to the highest position. Clean with a dry cloth. Do not use water or solvents. Lubricate the cylinder with a thin film of Teflon- or silicon-based grease. These are not as messy as mineral-based lubricants.

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

Use only Battery charger REAL 9000 Model 2240-12V, item no. 802289 when charging the chair. The battery should be charged regularly; if possible once a day. It is important that the battery that it is never completely discharged. This extends the lifetime of the battery. Connect the charger contact (1) 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.



Note!

Charging the battery is particularly important for those chairs which have **electric brake and electric tilt**, because these functions require high battery capacity to work and to not lose function.

Avoid this by **charging once a day**. When replacing battery (**Model designation: FGV 20721 12V 7.2Ah**), take care that the plus battery cable is connected to the plus pole of the battery, and the minus cable to the minus pole. If the chair's electric functions stop working, this is most probably due to a blown fuse. Check the fuses in the fuse holders which are located under the seat on the flex between the battery and the stand. Replace the blown fuse with a new 25A fuse.

Pay attention to the following when handling batteries:

Never short-circuit the battery • Do not throw onto fires • Do not bump the battery • If you come into contact with battery acid, rinse with water for 15 min. Contact a doctor • Dead batteries must be handed in to recycling stations.