



REMOTE CONTROL IR 24V 1G

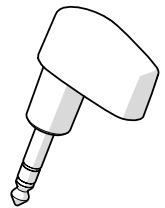
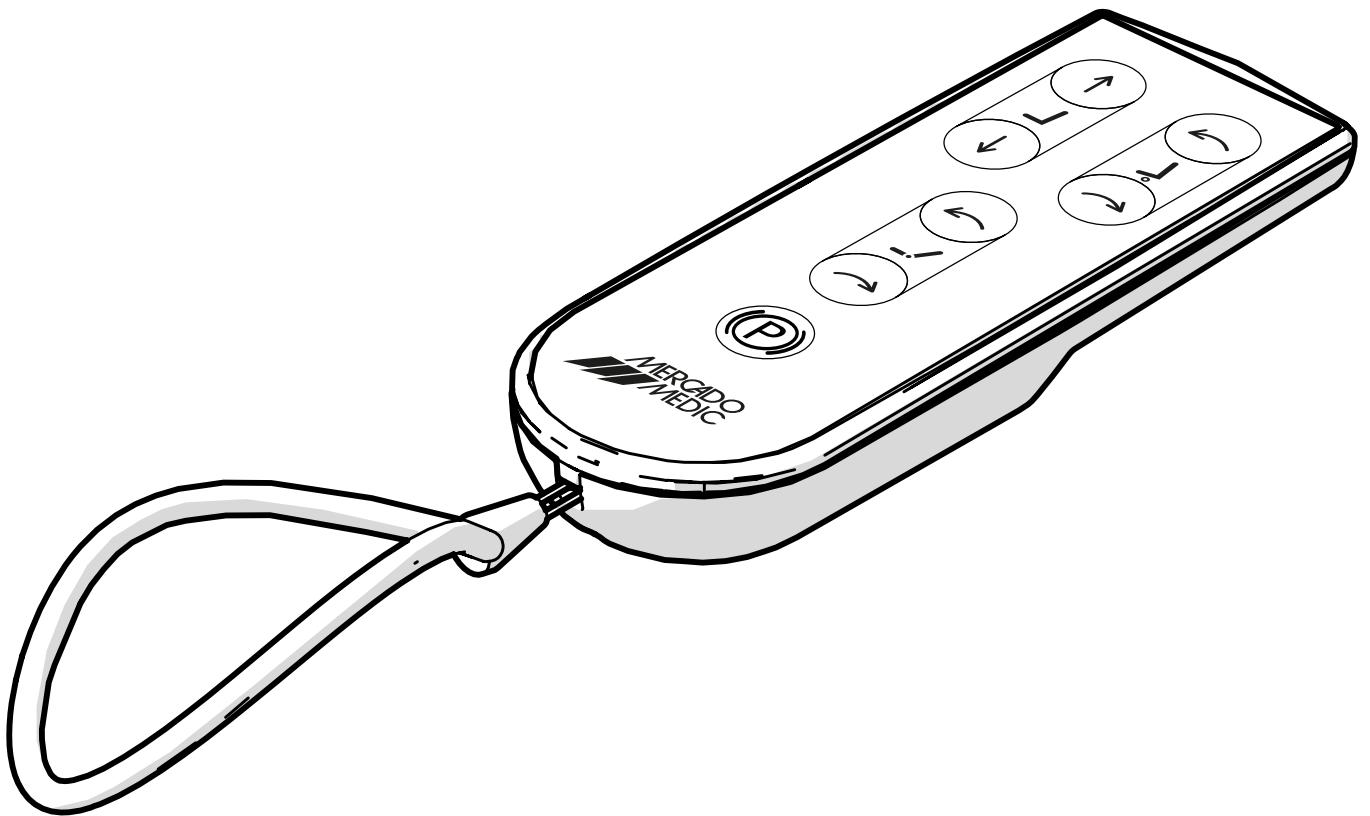
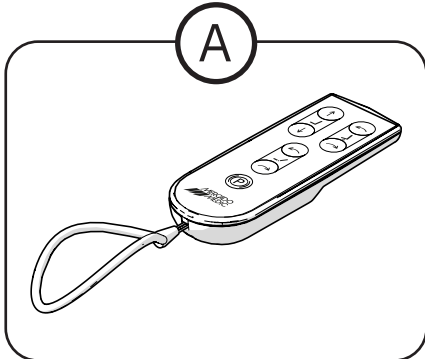


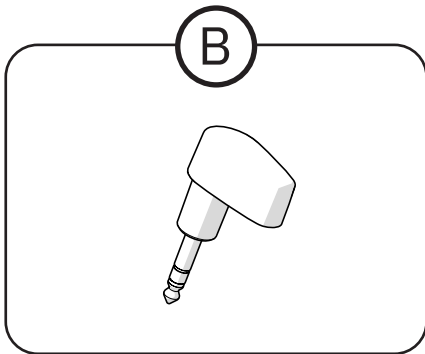
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1. Item list



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|---|--------|--|
| Ⓐ | 805169 | Remote Control Box with Panel for Multi IR 24V |
| | 805170 | Remote Control Box with Panel for Up/Down IR 24V |
| Ⓑ | 805171 | Remote Control Receiver for Up/Down + Multi IR 24V |



2. Specification

The accessory is an infrared remote control and an infrared receiver enabling wireless adjustment of the position of the work chair.

- Remote control battery: 2 x 1.5V AAA batteries
- Working temperature range: 0°C to +50°C
- Communication: Infrared 940 nm, modulation 38 kHz
- Supply voltage: Receiver 5 V, remote control 3 V (2 x AAA)
- Max clock frequency: 16 MHz

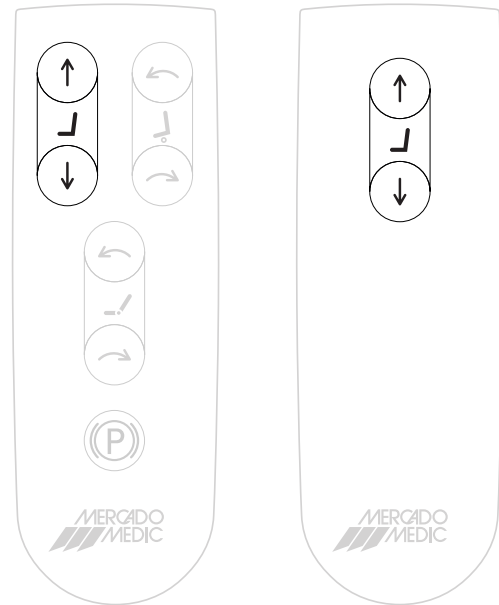
3. Assembly and pairing

3.1. Assembly of IR receiver

The receiver is connected to the connection on the control box's manual controller. For more information about the control box, download the *Connection Guide 24V1G* document from our website.

3.2. Pairing

1. Make sure the chair is charged or connected to a charger (please note that the chair cannot be driven with the charger connected)
2. Pull out and replace the IR receiver in the control box to activate pairing mode
3. Within 30 seconds of connecting the receiver, depress both buttons for adjusting the height function simultaneously as shown on the right and keep them depressed for about 2 seconds
4. The chair and remote control are now paired
5. Verify that pairing has been completed by test running one function e.g. seat height (please note that the chair cannot be operated with the charger connected)

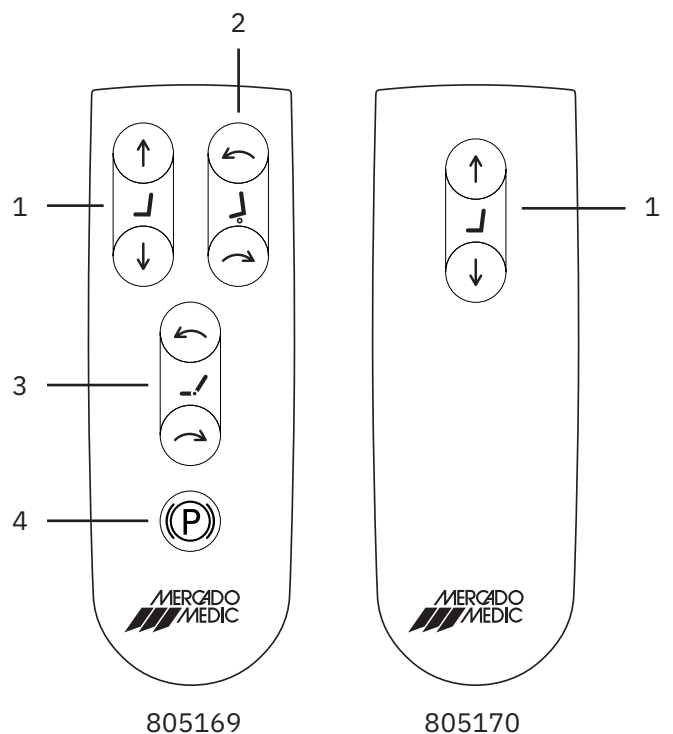


4. Use

The remote control only works with the chair to which it is paired.

Two versions of the remote control are available. One with the possibility of adjusting seat height, seat tilt, back angle and brake (805169) and the other with only seat height adjustment (805170).

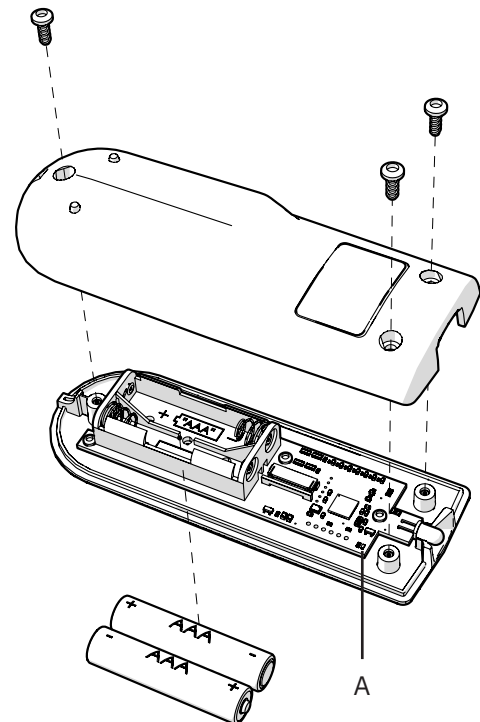
1. Seat height adjustment
2. Seat tilt adjustment
3. Adjustment of back angle
4. Activation and deactivation of brake



5. Battery replacement

The remote control is powered by 2 standard AAA batteries. To replace the battery, do as follows:

1. Loosen the three screws on the back with a Torx T10 screwdriver.
2. Replace the batteries with new ones. Separate used batteries at source according to regulations for *Destruction & Recycling*.
3. Verify that the remote control works by pressing any function. A diode should then light up on the circuit board (A).
4. Screw the remote control together using the three screws.



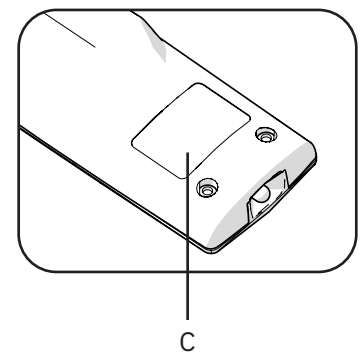
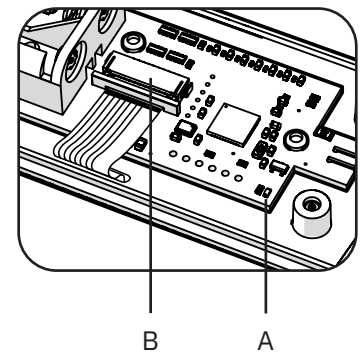
6. Troubleshooting

If the remote control does not work together with the chair, check that:

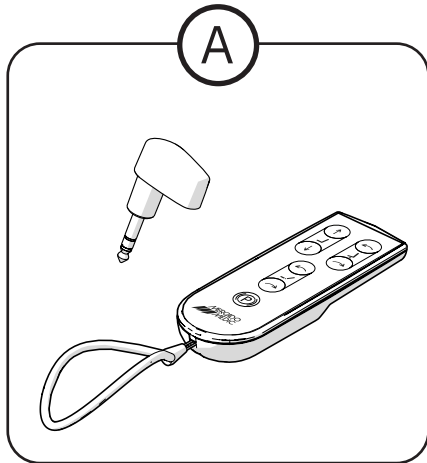
1. The chair is charged and has operating voltage
2. The remote control is paired with the chair
3. The batteries in the remote control are energised and the LED flashes when a button is pressed (A)
4. The flat cable between the control panel and circuit board is connected correctly (B)

If several chairs react to the same remote control. Check the serial number (SN) on the back of all remote controls (C).

1. If there are different serial numbers, pair each remote control with respective chair.
2. If it is a question of the same serial number, contact Mercado Medic AB to replace it with a different remote control so all remote controls have different serial numbers.

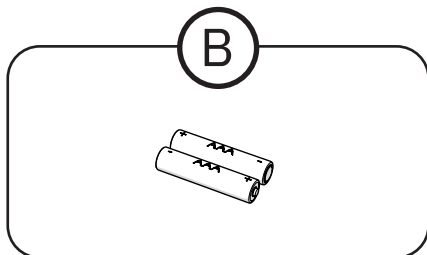


7. Destruction and recycling



Ⓐ Sort as electronic scrap

Ⓑ Sort as battery



Contact details

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