

Step By Step Set Up Guide for ROHO Cushions

Step 1



- Place cushion on the seating surface with the ISOFL0 memory control unit facing forwards
- Make sure the ISOFL0 Memory control is pushed to the unlocked position (green button pressed in)
- Over inflate the cushion so it arches upwards slightly.

Step 2



- Gently place the person on the chair, positioning them as far back as possible, in a normal sitting position and making sure the cushion is centred underneath
- Ensure armrests and footplates are properly adjusted but be aware they may need final adjustment when cushion is set.

Step 3



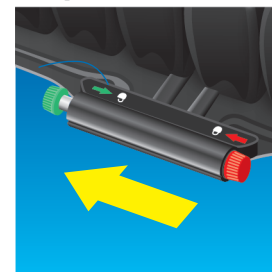
- Slide your fingertips (palm up or down depending on preference) beneath the user and the top of the cushion and feel for the lowest bony prominence.
- Slowly release air from the cushion using the rubber end of the pump on the air valve as a grip, allowing the user to immerse in the cushion until you can barely move your fingertips (approx. 1.5cm from the bottom of the cushion).
- Close the air valve by turning the air valve clockwise.
- To find the lowest bony prominence, place your hand on the user's hip and follow down and underneath. The lowest bony prominence is usually the tuberosities or sacrum.

Step 4



- The person should now be comfortably "immersed" in the cushion and not sitting on it.
- Small differences in adjustment will not alter the effectiveness of the cushion as long as the user's lowest bony prominence does not touch the base of the cushion.

Step 5



- Once the person is in the optimum seating position, the ISOFL0 Memory Control can be pushed to the lock position (red button in). This restricts the flow of air within the cells in the cushion, providing a more stable, customized sitting position.
- Hand test regularly to ensure correct adjustment is maintained.
- The cushion's positioning can be adjusted as many times as needed by just locking and un-locking the ISOFL0 Memory control.

Guide to uses of the ISOFLO Function

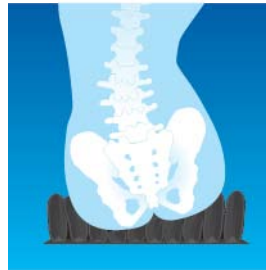


- The ISOFLO valve can be locked off to adjust or accommodate posture for individual use. When the ISOFLO valve is shut the air is locked off into each quadrant hence ensuring the specific postural positioning is maintained.



Curvature of the Spine – Postural Support to avoid sliding in the chair

- Ensure the ISOFLO valve is open.
- Lift legs up at the front.
- Wait for approximately three seconds
- Lock the ISOFLO valve then lower the legs to the normal position
- These steps have allowed air to travel from the back of the cushion to the front of the cushion forming a ramp to ensure the user is held in position.
- Once adjustment is completed do a final check to ensure that the lowest bony prominence is not bottoming out.



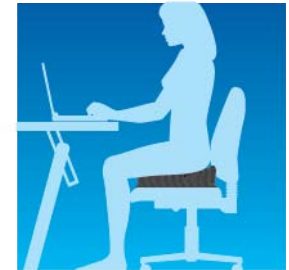
Fixed pelvic conditions – Postural Support

- If the user has a fixed pelvic condition lower into the cushion and set up as previously demonstrated. Locking the ISOFLO valve will maintain the user's position.



Non fixed pelvic conditions Pelvic Obliquity – Correctional Positioning

- The ISOFLO can be used to correct non fixed pelvic conditions by adjusting the user's setting on a regular basis.
- Over time reposition the pelvis in order to return to a more neutral position.
- Each week adjust the cushion slightly to the left / right in order to alleviate the postural tilt. The subtle change over time will ensure no instability or discomfort affects the patient during the process.



Adjusting for working conditions – Reablement option for day to day activities

- The quadrants can be adjusted to allow a change in the seating angle when at a desk.
- Ensure the green button on the valve is pressed in so the ISOFLO valve is open.
- Press down on the front of the legs to move air from the front of the cushion to the back.
- Do not let the front of the cushion bottom out.
- Close the ISOFLO valve to lock the position.
- When resuming normal wheelchair use simply unlock the ISOFLO valve and allow the air to recirculate.
- Relock the ISOFLO valve.