

# ROHO® DRY FLOATATION® Cushion Inflation and Adjustment Guide

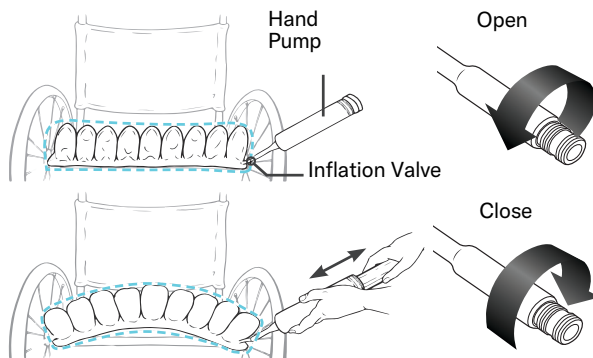
**Inflate and adjust** the ROHO cushion for a new individual

**Check** the inflation level daily by performing a hand check

**Re-adjust** the inflation level only as needed (typically every 3-4 months)

## ROHO® Cushion Inflation

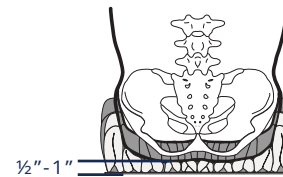
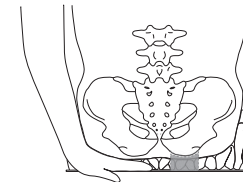
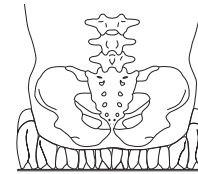
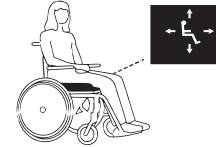
1. Place the ROHO® cushion in the wheelchair with the air cells facing up and the non-skid surface of the cover facing down.
2. Slide the rubber nozzle of the hand pump over the inflation valve. Pinch the nozzle, turn to open the inflation valve and overinflate the air cells.
3. When all of the air cells are overinflated and the cushion begins to arch slightly, pinch the rubber nozzle of the hand pump and turn to close the inflation valve completely.
4. Remove the hand pump.



## ROHO® Cushion Adjustment

After overinflating the cushion, perform a hand check to adjust to the **proper cushion inflation setting**:

1. The individual should sit in the chair in their usual position. The cushion should be centred beneath the individual.
2. Perform a hand check:
  - a. Slide your hand between the cushion and the individual. Lift the leg slightly and feel for the lowest bony prominence and then lower the leg to a sitting position.
  - b. Open the inflation valve to remove air, keeping your hand beneath the individual's lowest bony prominence.
  - c. Release air until you can slightly move your fingertips. Close the inflation valve.



Proper cushion inflation setting ½"-1" (1.5cm-2.5cm)

## Hand Check Results

- If you can slightly move your fingertips: the cushion is at the **proper cushion inflation setting** (½" - 1" air between the lowest bony prominence and the seat surface) and no further adjustment required.
- If you can easily move your fingertips: there is too much air between the lowest bony part prominence and the seat surface. Open the inflation valve and slowly release air until you can barely move your fingertips, then close the inflation valve.
- If you cannot move your fingertips at all: there is too little/no air between the lowest bony prominence and the seat surface. Open the inflation valve and slowly add air until you can slightly move your fingertips, then close the inflation valve.

Please refer to the Operation Manual for other safety, inflation, and adjustment information regarding the ROHO cushion.



RH-DFG-FAQ-01.0

## How do I know if a ROHO is correctly inflated?

To check if a ROHO is correctly inflated, you need to perform a hand check while the person is sitting on their ROHO cushion or lying on their ROHO mattress section.

Please see overleaf for instructions on how to complete a hand check and how to adjust the inflation. Please note a ROHO will appear flat when a person is not sitting or lying on it, and that a mattress overlay may have up to four ROHO sections – each section needs to be checked individually.

## The ROHO keeps going flat – what should we do?

Firstly, check the valve(s) on the ROHO cushion – are they closed?

If the valve is closed (and is remaining closed during the day) the ROHO may have a puncture. To confirm if the cushion has a puncture, you can over-inflate the cushion then place it in a sink of water to see if bubbles float out from the ROHO.

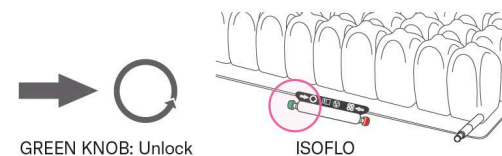
If the person has a puncture kit for their ROHO, it is possible to repair the cushion or mattress section yourself, alternatively you can check where the cushion came from (Enable funded, rental or DHB loan) to seek assistance.

## What is the weight limit on a ROHO cushion or mattress overlay?

There is no weight limit on a ROHO cushion or mattress overlay, however the cushion or mattress overlay does need to be the correct size for the person.

## When I inflate the cushion, all the air remains in one corner of the cushion – why?

This cushion is likely to be a ROHO Quadtro Select cushion, this cushion has an ISOFLO valve to limit air movement through the cushion. To inflate this cushion, you need to make sure the green knob at the front of the cushion is pushed in.



This cushion may need to be 'reset' for the person (which involves the valve being closed off again), if the person is unsure how to do this, please contact their Occupational Therapist for assistance.

## The cushion and cover are soiled – can we wash them?

Yes. Please see the attached cleaning instructions or search Permobil New Zealand on YouTube for the ROHO cleaning video.

## What covers can we use on the ROHO cushion or mattress section?

For cushions, please use the cover provided only, if keeping the cover clean is an issue, please request a second cover.

For mattress sections, please take care with bed linen used – ideally use a sheet with some stretch or a loosely fitted sheet to allow the person to immerse into the mattress section.

Use of incontinence sheets is to be avoided, if possible, as these may reduce the pressure relieving qualities of the cushion or mattress section.