ROHO Incorporated 1R109C

ROHO Single Valve High Profile Cushion User Manual

Model: 1R109C

Brand: ROHO Incorporated

Introduction

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your ROHO Single Valve High Profile Cushion. Please read this manual thoroughly before using the product to ensure safe and effective use.

The ROHO Single Valve High Profile Cushion is designed to provide an adjustable, low deformation, counter-pressure environment. Its interconnected air cells allow for immersion and envelopment, which assists in pressure redistribution and helps reduce friction and shear forces.

Safety Information

- **Consult a Healthcare Professional:** Always consult with a qualified healthcare professional to determine if this cushion is appropriate for your specific needs and to receive guidance on proper inflation and positioning.
- **Regular Inspection:** Periodically inspect the cushion for any signs of damage, leaks, or wear. Do not use a damaged cushion.
- **Avoid Punctures:** Keep sharp objects away from the cushion.
- **Temperature Extremes:** Avoid exposing the cushion to extreme temperatures, as this may affect material integrity.
- **Proper Inflation:** Incorrect inflation can compromise the therapeutic benefits and potentially lead to skin breakdown. Follow inflation instructions carefully.

Setup

Before initial use, ensure the cushion is clean and free from any debris.

1. **Unpack the Cushion:** Carefully remove the cushion from its packaging.
2. **Attach the Pump:** Locate the inflation valve on the cushion. Attach the provided hand pump to the valve.
3. **Inflate the Cushion:** Open the valve by turning it counter-clockwise. Inflate the cushion until it is firm.
4. **Close the Valve:** Once inflated, close the valve by turning it clockwise.

5. **Install the Cover (if applicable):** If your cushion came with a cover, place the cushion inside the cover, ensuring a snug fit.



Image 1: ROHO Single Valve High Profile Cushion. This image displays the cushion's top view, highlighting its cellular design and the inflation valve with its yellow tube.

Operating

Proper adjustment of the ROHO cushion is critical for optimal pressure redistribution and comfort.

1. **Position the Cushion:** Place the cushion on the seating surface (e.g., wheelchair) with the valve facing an accessible direction.
2. **Transfer onto Cushion:** Carefully transfer onto the cushion. Ensure you are centered and in your usual seating position.
3. **Adjust Inflation (Immersion):**
    - Open the inflation valve.
    - Slowly release air until you feel yourself sink into the cushion.
    - With your hand, check the distance between the lowest bony prominence (e.g., ischial tuberosity) and the bottom of the cushion. There should be approximately 1/2 to 1 inch (1.25 to 2.5 cm) of air between your body and the cushion base.
    - Close the valve once the desired immersion is achieved.
4. **Re-check Adjustment:** Periodically re-check the inflation level, especially during the first few days of use, to ensure optimal support.

Maintenance

Regular maintenance ensures the longevity and hygienic condition of your cushion.

- **Cleaning the Cushion:** The neoprene rubber cushion can be cleaned with soap and water. Use a mild detergent and a soft cloth. Rinse thoroughly and air dry completely before use. Do not submerge the valve.
- **Cleaning the Cover:** If your cushion has a cover, it is typically machine washable. Refer to the care label on the cover for specific washing instructions.
- **Inspection:** Regularly inspect the cushion for any punctures, tears, or signs of air leakage.
- **Repair:** Small punctures in the neoprene rubber can often be patched using a repair kit (sold separately or available from ROHO). Follow the repair kit instructions carefully.

Troubleshooting

Problem	Possible Cause	Solution
Cushion loses air quickly.	Valve not fully closed, puncture, or leak.	Ensure valve is tightly closed. Inspect for punctures; if found, repair with a patch kit.
Cushion feels too firm or too soft.	Incorrect inflation level.	Re-adjust air level according to the "Operating" section.
Discomfort during use.	Improper positioning or inflation.	Re-evaluate seating position and inflation level. Consult a healthcare professional if discomfort persists.

Specifications

Feature	Detail
Model Number	1R109C (also known as RO1R109C)
Dimensions	18"L x 16"W (45.7 cm x 40.6 cm)
Cell Height	4 inches (10 cm)
Material	100% Neoprene Rubber
Compartments	Single
Special Feature	Lightweight, Adjustable
Product Care	Cushion: Soap and water; Cover: Machine Washable
UPC	637813404864

Warranty and Support

For specific warranty information and customer support, please refer to the documentation included with your purchase or visit the official ROHO Incorporated website. Keep your proof of purchase for warranty claims.

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Question

Example: How do I reset this device or fix this error?

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