

MOSAIC® Cushion

Operations Manual

SUPPLIER: This manual must be given to the user of this product.

USER: Before using this product, read these instructions and save for future reference.

PROVEEDOR: Este manual se debe entregar al usuario de este producto.

USUARIO: Antes de usar este producto, lea estas instrucciones y guárdelas para futuras consultas.

FOURNISSEUR : Ce manuel doit être remis à l'utilisateur de ce produit.

UTILISATEUR : Avant d'utiliser ce produit, lire ces instructions et les conserver

HÄNDLER: Diese Gebrauchsanleitung muss dem Benutzer ausgehändigt werden.

BRUTZER: Lesen Sie vor Ingebrauchnahme des Produkts diese Anleitung bitte durch und bewahren Sie sie gut auf.

FORNITORE: Il manuale deve essere fornito all'utente del prodotto.

UTENTE: Prima di usare il prodotto, bisogna leggere l'intero manuale e conservarlo per successive consultazioni.

LEVERANCIER: Deze handleiding moet aan de gebruiker van dit product worden gegeven.

GEBRUIKER: Voor u dit product gebruikt, dient u deze instructies te lezen. Bewaar deze instructies om in de toekomst te kunnen raadplegen.

FORHANDLER: Denne manual skal gives til brugeren.

BRUGER: Læs denne manual grundigt inden produktet tages i brug og opbevar manualen til senere henvisning.

LEVERANTÖR: Denna manual måste lämnas till användaren av produkten.

ANVÄNDARE: Läs hela manualen innan produkten används och spara den för framtida bruk.

FORHANDLER: Denne brugsanvisningen må gis til brukeren av dette produktet.

BRUKER: Før bruk av dette produktet, les disse instruksjonene og ta vare på disse for fremtidig bruk.

MYYJÄ: Tämä opas täytyy antaa tämän tuotteen käyttäjälle.

KÄYTTÄJÄ: Lue tämä opas ennen tuotteen käyttöä ja säästä se myöhempää tarvetta varten.

FORNECEDOR: Este manual deve ser entregue ao usuário deste produto.

USUÁRIO: Antes de usar este produto, leia estas instruções e guarde-as para futura referência.

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ROHO, Inc. has a policy of continual product improvement and reserves the right to amend specifications presented in this manual.

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The following are trademarks and registered trademarks of ROHO, Inc.: ROHO®, DRY FLOATATION®, MOSAIC®, and shape fitting technology®.

INTENDED USE: The MOSAIC® cushion is designed for use by individuals who require an environment to assist in the prevention and/or healing of up to Stage II pressure ulcers (pressure sores, decubitus ulcers) as defined by NPUAP & EPUAP, who require postural support but have partial or full sensation in the seated area and have fair to good seated balance, and who may be at risk for pressure ulcers due to one or more of the following risk factors: illness, injury, disability, immobility, incontinence, shear and friction, pre-existing skin defect, low body mass, poor nutrition, or overall poor health.

The ROHO cover provided is not required for use, however it will help prevent the cushion cells from protruding beyond the wheelchair seat and will aid in slide board transfers. The bottom of the cover is made of non-skid material to help secure the cushion in the chair.

CONTRA INDICATIONS: Not for use by individuals with stage III or IV pressure ulcers (as defined by NPUAP & EPUAP), those who require additional support, or those over 250 lbs. (113kg).

CLINICIAN CONSULTATION: ROHO, Inc. recommends that a clinician (such as a doctor or therapist experienced in seating and positioning) be consulted to determine if the MOSAIC cushion is appropriate for the user’s particular seating needs.

- The cushion is made of a flame retardant PVC film (does not contain DEHP). The valve is nickel plated brass.
- The standard cover (UCFR) top and sides are 100% FR polyester and the bottom is 100% polyester reinforced PVC.
- The Heavy Duty Cover (HD) top and sides are 100% knitted nylon fabric with a polyurethane transfer coating and the bottom is 100% polyester reinforced PVC.

Note: Preference for cover should be stated at the time of ordering.

Cushion	Width	Length	Cell Height	Weight
MOSAIC1616C/ MOSAIC1616HD	16 in. (40.5 cm)	16 in. (40.5 cm)	2.7 in. (7.0 cm)	0.7 lbs. (0.3 kg)
MOSAIC1816C/ MOSAIC1816HD	18 in. (45.5 cm)	16 in. (40.5 cm)	2.7 in. (7.0 cm)	0.9 lbs. (0.4 kg)
MOSAIC1818C/ MOSAIC1818HD	18 in. (45.5 cm)	18 in. (45.5 cm)	2.7 in. (7.0 cm)	0.9 lbs. (0.4 kg)

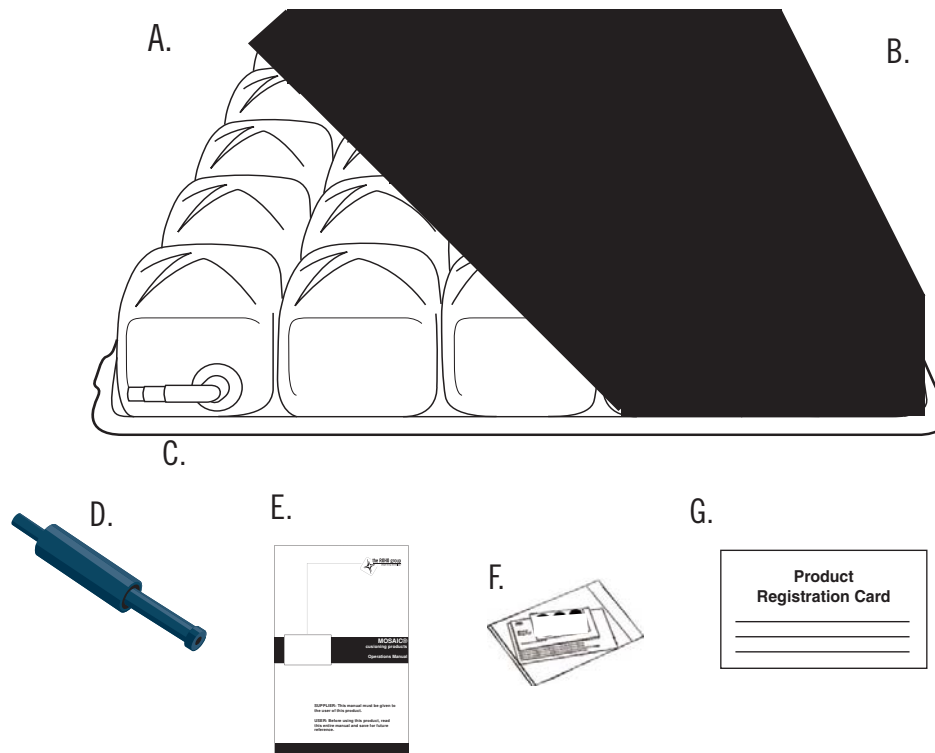
NOTE: All measurements are approximate and may vary depending on level of inflation.



CAUTIONS

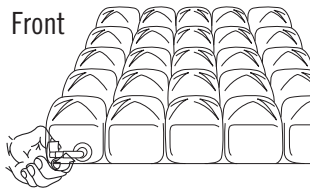
- **CHECK YOUR PRODUCT FOR PROPER INFLATION AT LEAST ONCE A DAY!**
- **UNDER-INFLATION: DO NOT** use an under-inflated cushion. Using a cushion that is under-inflated reduces or eliminates the cushion's benefits, increasing risk to the skin and other soft tissue. If the cushion appears under-inflated or does not appear to be holding air, make sure that the valve is closed by turning it clockwise. If the cushion is still not holding air, contact your clinical caregiver, distributor, or ROHO, Inc. immediately.
- **OVER-INFLATION: DO NOT** use an over-inflated cushion. Using an over-inflated cushion will not allow the user to sink into the cushion and will reduce or eliminate the cushion's benefits, increasing risk to the skin and other soft tissue.
- **WEIGHT LIMIT:** The cushion should be correctly sized to the user. The weight limit is 250 lbs (113 kg).
- **DO NOT** use any pump, cover, or repair kit other than those provided by ROHO, Inc. Doing so may damage the cushion and void your product's warranty.
- **DO NOT** use the cushion as a water flotation device (e.g. a Life Preserver).
- **DO NOT** use on top of or in conjunction with another seat cushioning product.
- **PRESSURE:** Changes in altitude may require adjustment to your cushion. Check the cushion when changing altitude of 1,000 feet (300 meters) or greater.
- **PUNCTURE:** Keep the cushion away from sharp objects which may puncture the air cells and cause deflation.
- **HEAT/FLAME: DO NOT** expose your cushioning device to high heat, open flames or hot ashes.
- **CLIMATE:** If a cushion has been in extreme cold (less than 32°F/0° C) and exhibits unusual stiffness, allow the cushion to warm to 72°F/22°C before inflation or use.
- **HANDLING: DO NOT** use the valve as a handle for carrying or for pulling the cushion.
- **OBSTRUCTIONS: DO NOT** place any obstructions between the user and the cushion as it will reduce product effectiveness.
- **OZONE GENERATORS:** Prolonged exposure to ozone will degrade materials used in the MOSAIC cushion and may affect its performance and invalidate the product warranty. Avoid prolonged exposure of the cushion to direct sunlight or other sources of ultraviolet (UV) light. Use of a cover is recommended for outdoor exposure.
- **CUSHION AND COVER ORIENTATION:** Product must be used with the air cells facing up. If the cover is not used correctly or if the cover is the wrong size, it may reduce or eliminate the cushion's benefits and could increase risk to the skin and other soft tissue.

PARTS DETAIL

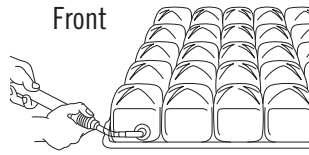


- A. Cells: Individual interconnected air pockets.
- B. Two-way Stretch Cover (UCFR or HD): Used to protect cushion.
- C. Inflation Valve: Used to open and close the MOSAIC cushion's airway.
- D. Hand Pump: Used to inflate your cushion.
- E. Operations Manual: Instructions on adjustment, care, repairs and other important information about your cushion.
- F. Repair Kit: Patch kit for minor repairs.
- G. Product Registration Card: Used to register the product. Complete product registration card and mail to ROHO, Inc. or register online at www.therohogroup.com.

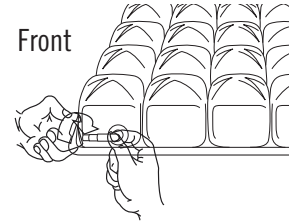
ADJUSTMENT INSTRUCTIONS FOR MOSAIC CUSHION:



STEP 1: Place cushion on chair, making sure it is centered and the cells are right side up, with air valve in front, left corner. Turn valve counterclockwise to open. Note: The MOSAIC1816C cushion can be rotated to fit 16" x 18" / 41 cm x 46 cm chairs.



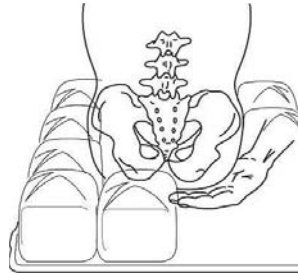
STEP 2: Slide the pump's rubber nozzle over the valve and inflate the cushion until it begins to slightly arch upward.



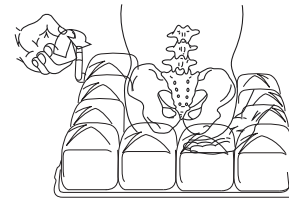
STEP 3: Turn valve clockwise to close. Remove pump.



STEP 4: Have the user sit in the chair, making sure the cushion is centered underneath. The user should be seated in their normal sitting position.



STEP 5: Slide your hand between the cushion's surface and the user's bottom. Lift their leg slightly and feel for their lowest bony prominence. Then lower their leg to a sitting position.



STEP 6: Turn valve counterclockwise to let air out, while keeping your hand under the user's lowest bony prominence. Release air until you can barely move your finger tips - no more than 1 inch (2.5 cm) and no less than 1/2 inch (1.5 cm). Turn valve clockwise to close.

NOTE: DO NOT sit on an improperly inflated cushion. Under-inflation or over-inflation of the cushion reduces or eliminates the cushion's benefits and could increase risk to skin and other soft tissue. The cushion is most effective when there is 1/2 inch (1.5 cm) to 1 inch (2.5 cm) of air between the user's bottom and the seating surface.

COVERING YOUR PRODUCT:

To cover your cushion, follow these simple instructions:

1. Unfold the cover with the non-skid material facing up and zipper facing you.
2. Insert your cushion into the cover with the air cells down.
3. UCFR - Gently pull the corner of your cushion through an opening at the corner of the cover until it is exposed. Repeat this procedure until all four corners are exposed. (Be careful when pulling the valve through the opening). HD - Gently insert your cushion into the cover, with the valve towards the zipper.
4. Carefully close the zipper and turn the cushion over **so cells are facing up**. Your cushion is now ready for use as long as it has been properly adjusted (see Adjustment Instructions in this manual). If properly fitted, the cushion will lay flat on the chair (non-skid material on the bottom) with cells covered and all four corners of the base of the cushion showing. (not applicable for HD).

To remove the cover, unzip and gently remove the cover from the cushion.

CLEANING/DISINFECTING YOUR PRODUCT:

Cleaning and disinfecting are two separate processes. Cleaning must precede disinfection.

CLEANING THE MOSAIC CUSHION

1. Remove cover and close the valve.
2. ROHO, Inc. recommends the use of dish washing soap, laundry detergent, or other multi-purpose detergents for general cleaning.
3. Use a damp cloth, sponge, or soft plastic bristle brush to gently scrub all cushion surfaces.
4. Rinse with fresh water.
5. Pat dry with towel or air dry.

DISINFECTING THE MOSAIC CUSHION

1. Cushion must be cleaned prior to disinfecting to remove any adhered soil.
2. Repeat cleaning instructions above using a disinfecting solution of 1/2 cup household liquid bleach per 1 quart of warm water (125 ml bleach to 1 liter of warm water) instead of detergent.
3. Allow disinfecting solution to remain on cushion surfaces for a minimum of 10 minutes.
4. Rinse and dry per cleaning instructions.
5. Most multipurpose disinfectants may be safely used in place of bleach/water solution if used according to the disinfectant manufacturer's instructions.

NOTES

1. **DO NOT** machine wash or machine dry the cushion.
2. **DO NOT** use abrasives such as steel wool or scouring pads.
2. **DO NOT** use cleaning products containing petroleum or organic solvents including acetone, toluene, MEK, naphtha, dry cleaning fluids, adhesive removers, etc.
3. Keep valve closed: **DO NOT** allow water or cleaning solution to enter the cushion.
4. **DO NOT** autoclave, steam clean, or expose cushion to temperatures in excess of 150°F (65°C).
5. **DO NOT** expose cushion to ultraviolet light or ozone gas cleaning methods.

CLEANING/DISINFECTING YOUR COVER (UCFR & HD):

Cleaning and disinfecting are two separate processes. Cleaning must precede disinfection.

CLEANING THE MOSAIC CUSHION COVER

1. Remove cover.
2. Machine wash in warm water (40° C) with mild detergent, gentle cycle, or wipe clean with neutral detergent and warm water.
3. UCFR - Tumble dry low. HD - Air dry.

DISINFECTING THE MOSAIC CUSHION COVER

1. Hand wash in warm water using a 1/2 cup liquid household bleach per quart of water (125 ml bleach to 1 liter of water) solution, then rinse thoroughly or machine wash in hot water (60° C).
2. Air dry.

TROUBLESHOOTING:

Not Holding Air: Make sure the valve is closed tightly by turning it clockwise. Visibly check for holes. With the valve closed, immerse the inflated cushion in a sink or tub of water and look for air bubbles.

If “pin-hole” size holes are found, see “Minor Repairs” below. If large holes or other leaks are found, see “Return & Contact Information” below.

Uncomfortable/Unstable: Make sure product is not over-inflated or under-inflated. (see Adjustment Instructions). Make sure air cells and the cover’s stretch top are facing “UP.” *Make sure the cushion is properly sized and adjusted. Allow the user to sit on the cushion for at least one hour to get used to the texture of the product’s surface and immersion into the air cells.

Cushion Slides On Chair: Make sure non-skid bottom of the cushion cover is facing “DOWN”.*

* Use directional label on cover as a guide.

MINOR REPAIRS:

If the cushion develops a leak, use the repair kit that came with your product.

RETURN AND CONTACT INFORMATION:

All returns require prior authorization from ROHO, Inc. and are subject to a restocking charge.

Before returning your product to ROHO, Inc., contact our Customer Service Department at 1-800-851-3449 toll free in the **U.S.A. Outside the U.S.A.**, contact your country’s ROHO International distributor or contact ROHO International at 1-618-277-9150 for your nearest distributor. Check our website, www.therohogroup.com, for the latest list of ROHO International distributors. You may also e-mail us at: cs@therohogroup.com.

DISPOSAL:

When properly used and disposed, there are no known environmental hazards associated with the components of the MOSAIC cushion. Dispose of the product and / or components in accordance with the applicable regulations in your country.

Limited Warranty

What is covered?

ROHO, Inc. covers any defects in materials or workmanship of the product. Any substitutions of supplied components will void the warranty.

For how long?

12 months from the date the product was originally purchased, with the exception of the cover, which has a 6-Month Limited Warranty.

What we will do.

Within a reasonable amount of time after you return the product to us, we will repair or replace any defect in material and workmanship and ship it back to you, all free of charge.

What we will not do.

We will not repair a product free of charge if it has been misused, damaged by an accident, or damaged from " an act of Nature", e.g., flood, tornado, earthquake, fire.

What the customer must do.

Within the **U.S.A.**, the customer must contact ROHO, Inc. to obtain a Return Authorization Number and a completed Return Authorization Form must be included with the product when returned. The Return Authorization Form can be obtained from our website at www.therohogroup.com or by contacting Customer Service at 1-800-851-3449 toll free. **Outside the U.S.A.**, contact the nearest ROHO International distributor. See website for current list of ROHO International distributors (www.therohogroup.com). Failure to submit a Return Authorization Form may result in the product being returned without evaluation or repair.

Questions.

Call our Customer Service Department toll free from **U.S.A.** at (800)-851-3449. **Outside of U.S.A.** call your ROHO International distributor or the ROHO Customer Service Department at 1-618-277-9150.

Disclaimer

Any implied warranties, including the MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE are also limited to the period of time specified above from the date of original purchase and any action for a breach of such warranties or any express warranties herein must be commenced within this time. ROHO, Inc. shall not be responsible for any incidental or consequential damages with respect to economic loss or injuries to property, whether as a result of a breach of express or implied warranties, or otherwise. ROHO, Inc. will not be responsible for the results of careless handling, unreasonable or improper use of this product.

Your Rights and the Effect of this Warranty upon Them

This warranty restricts the duration of all implied warranties as noted above and limits or excludes recovery for incidental or consequential damages. Some jurisdictions do not allow limitations on how long implied warranties will last and some jurisdictions do not allow the exclusion or limitation of consequential or incidental damages, so those provisions may not apply to you. While this warranty gives you specific legal rights, you may also have other rights which vary from jurisdiction to jurisdiction.

Item # LITG00538

09/09



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The Quality Management Systems
of ROHO, Inc. are certified to
ISO 9001:2000 and ISO 13485:2003.

A PRODUCT SUPPORTED BY:



the ROHO group
shape fitting technology®

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