

Vio Comfort

Live Comfortably

ARC 

Cushion Operations Manual

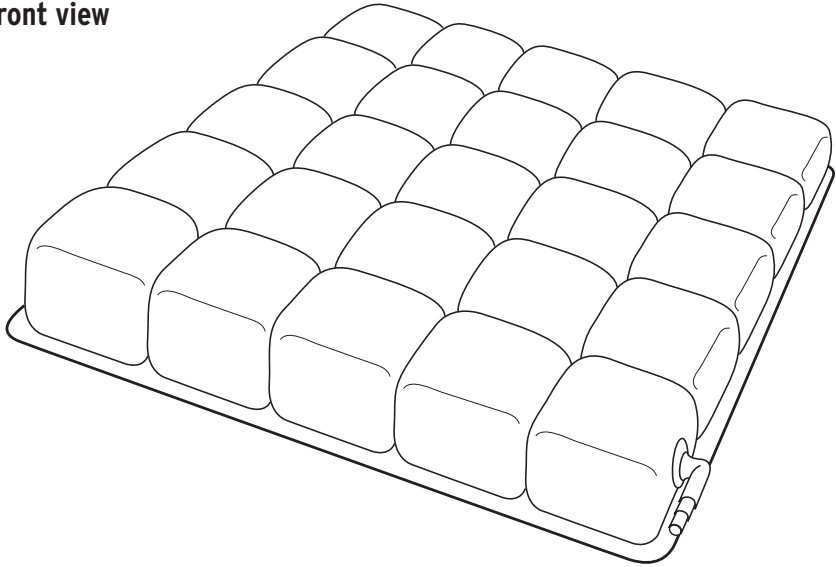
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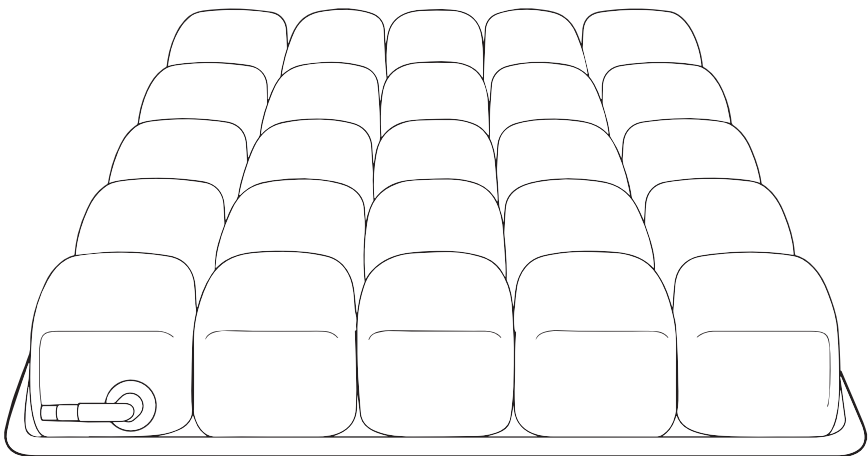
ARC

by **ViO**

Front view



Side view



Valve

- Intended Use - The ViO ARCv cushion is an air-filled, adjustable cushion designed for use with wheelchairs. The weight limit is 315 lbs.

- Models and Sizes -

ARCv1616 (16" x 16") ARCv1816 (18" x 16") ARCv1818 (18" x 18")

- Safety Information - Warnings:

- Do NOT place any obstructions between the individual and the cushion; except for a ViO provided cushion cover.
- Do NOT use your cushion as a water flotation device. The cushion will NOT support you in water.
- Do NOT use your cushion in conjunction with, or place on top of any other products or materials, unless otherwise indicated in this manual. This may result in the individual being unstable and vulnerable to falls.
- Do NOT expose cushion to high heat, open flames or hot ashes.
Exposure may damage the cushion and benefits provided by the cushion may be reduced or eliminated.
- Do NOT use an underinflated or overinflated cushion.
- **Underinflation:** Insufficient inflation or loss of air in the cushion. It is important to immerse into the cushion without resting on the base or bottom of the cushion.
- **Overinflation:** If the cushion is in an overinflated state the body will not immerse into the cushion, reducing the overall effectiveness of the cushion. An overinflated cushion may cause the individual to become unstable and vulnerable to falling.
- The cushion and cover must be compatible sizes and must be used as directed per the Instructions for Use in this manual.
- If you are unable to perform any tasks described in this manual, seek assistance from a clinician experienced in seating, positioning and/or mobility.

- Cautions -

- Check cushion inflation at least once per day.
- Check cushion inflation each time you change altitude. Adjustments may be required to ensure your cushion is properly inflated.
- Do NOT use inflation pump or cover other than those provided by ViO Comfort as this may void the products warranty.
- Keep your cushion away from sharp objects.
- Do NOT modify the cushion or any components as this may result in damage and void the warranty.
- Do NOT use the inflation valve as a handle to carry your cushion. Carry your cushion by utilizing the cover handle.

- Parts Detail -

Cushion with cover
Operations manual
Inflation pump

- Product Specifications -

Materials

Cushion - Flame retardant PVC film (made without DEHP).

Inflation valve - nickel-plated brass

Standard cover - two-way stretch top, spacer mesh fabric sides, non-skid bottom, with a zipper located in the back of the cover.

- Instructions for Use -

Before you set up your cushion, please carefully read instructions to properly adjust your ViO ARCV cushion. Follow a regular routine of examining and adjusting your ViO ARCV cushion to ensure proper inflation. Daily checks are recommended.

1. Initial inflation of the cushion
 - a. Slide the inflation pump hose over the inflation valve. Open the inflation valve counterclockwise.
 - b. Inflate the cushion. ViO Comfort recommends 40 complete pumps with the inflation pump.
 - c. Close the inflation valve clockwise and remove inflation pump from valve.
2. Place the cushion on the chair with air cells facing up and the inflation valve facing front.
3. The individual should sit in the chair in their normal sitting position. The cushion should be centered beneath the individual.
4. Open the inflation valve (counterclockwise) to add or decrease air as needed to conform to your comfort level.
5. Close the inflation valve (clockwise).
6. Ensure there is at least 1-inch of air supporting the individual's lowest bony prominence. It is important to immerse into the cushion without resting on the base or bottom of the cushion.

- Troubleshooting -

Not Holding Air

- Inspect the inflation valve and valve boot for damage. Confirm the inflation valve is completely closed by turning clockwise.
- Visibly check to see if there are any holes. If no holes are visible, immerse cushion (with valve tightly closed) in sink or tub of water and look for air bubbles.
- If large holes or other leaks are found, see warranty section.

- Cushion Care Cautions Do NOTS -

- Do NOT machine wash or machine dry the cushion.
- Do NOT use abrasives such as scouring pads or steel wool.
- Do NOT expose to ultraviolet light or ozone gas cleaning methods.
- Do NOT use cleaning products that are caustic, contain petroleum, organic solvents, oil-based lotions, lanolin, or phenolic-based disinfectants.
- Do NOT use undiluted bleach.

- Cleaning and Disinfecting CUSHION -

- Remove cover from cushion.
- Ensure the inflation valve is completely closed.

To Clean the Cushion - Place cushion in large sink or tub. Hand wash using a washcloth, sponge or a soft bristle brush. Use mild liquid hand soap, liquid dishwasher soap, laundry detergent. Gently scrub thoroughly all cushion surfaces. Rinse thoroughly with clean water. Let air dry.

To Disinfect the Cushion - Repeat cleaning instructions above, using 1 part household liquid chlorine bleach to 9 parts warm water. Keep cushion wet with bleach solution for 10 minutes. Rinse thoroughly with clean water and let air dry.

- Cleaning and Disinfecting COVER -

- Remove cover from the cushion.

To Clean the Cover - Machine wash with like colors in cold water using mild detergent, gentle cycle. No bleach. Machine dry on low temperature or line dry.

To Disinfect the Cover - Machine wash in hot water. Machine dry on low temperature or line dry. Alternately, hand wash in cold water using 1 part liquid household bleach per 9 parts water. Keep cover wet with bleach solution for 10 minutes. Rinse thoroughly with clean water, machine dry on low temperature or line dry.

ViO Comfort, LLC is not responsible for damage that may occur from the washer or drying machine.

- Limited Warranty -

- Limited warranty term is from the date the product was originally purchased:
- Cushion 12 months.
- Cover 3 months.
 - Warranty does not apply to misuse, abuse, burns or punctures from outside objects.
 - Warranty does not apply as a result of disregarding the instructions stated in this manual.