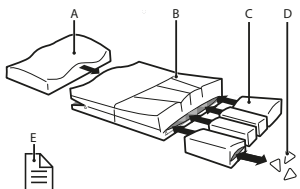
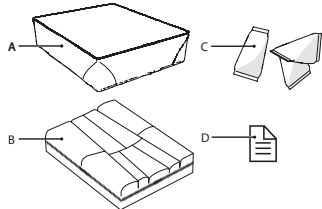


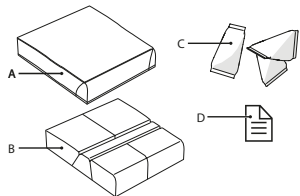
Vicair Active O2



Vicair Vector O2



Vicair Adjuster O2



EN VICAIR O2 USER MANUAL

For more information or to (re)order manuals, contact your country's distributor. Go to vicair.com for distributor information.

INTRODUCTION

The Vicair O2 is a wheelchair seat cushion with an anatomically contoured seat surface that provides a high level of skin protection for wheelchair users with a high risk of developing pressure ulcers. It is also a high performance addition to a pressure ulcer treatment plan (stage I-IV).

INDICATIONS

The Vicair wheelchair cushions are used to provide comfort, stable body support, to improve body-posture and to help prevent pressure ulcers.

CONTRAINDICATIONS

When used as intended, there are no known contraindications.

MAIN COMPONENTS

- Vicair Active O2**
- A. Foam inlay placed in front compartment
 - B. Vicair Active O2 Cover
 - C. SmartCell liners, placed in 4 rear compartments
 - D. SmartCells™
 - E. Quick Installation Guide

Vicair Vector O2, Vicair Adjuster O2

- A. Cushion cover
- B. Cushion
- C. SmartCells™
- D. Quick Installation Guide

GENERAL PRODUCT SPECIFICATIONS

Vicair Active O2, weight (excl. cover):
Smallest size: 1 kg / 2.2 lbs, Medium size: 1.2 kg / 2.6 lbs, Largest size: 1.5 kg / 3.3 lbs

Vicair Vector O2, weight (excl. cover):
Smallest size: 0.5 kg / 1.1 lbs, Medium size: 0.8 kg / 1.8 lbs, Largest size: 1.3 kg / 2.9 lbs

Vicair Adjuster O2, weight (excl. cover):
Smallest size: 0.5 kg / 1.1 lbs, Medium size: 0.8 kg / 1.8 lbs, Largest size: 1 kg / 2.2 lbs

Used materials: All latex free
SmartCell liners: Polyurethane coated polyester fabric
Cushion: Top made of polyester fabric with polyurethane coating, bottom of polyester mesh fabric
Filling: Air-filled SmartCells with low friction coating
Active O2 Cover: Top: Knitted polyester mesh fabric. Sides: Polyurethane coated nylon fabric. Bottom: Knitted polyester mesh fabric.

Foam inlay: Polyether
Foam inlay liner: Fluid-resistant polyurethane coated polyester fabric

Vicair Vector O2 / Vicair Adjuster O2 Cover:
Top: Knitted Polyester fabric. Bottom rim: Polyester fabric with polyurethane anti-slip coating.

PRECAUTIONS AND SAFETY INSTRUCTIONS

A Vicair wheelchair seat cushion may only be used as a wheelchair seat cushion. The use of this product in any other way, is considered to be misuse. Vicair B.V. cannot be held responsible for damage caused by misuse, improper use or negligence. Make sure that you read and understand this manual completely.
Warning! Vicair B.V. recommends to install the product and/or adjust the filling grade under direct supervision of a therapist or Assistive Technology Professional.

Warning! Your tailbone and pelvic bones should not touch the bottom of the cushion. Checking for "bottoming out" should be done during first use and after adjustments to the cushion filling.

Warning! Check your skin regularly for redness, especially during the first few days. If redness occurs and does not disappear after 15 minutes, consult your therapist or Assistive Technology Professional.
Active O2: Warning! Make sure that your tailbone and pelvic bones are resting on the rear compartments with SmartCell liners, not on the foam inlay.

Active O2: Warning! Make sure the SmartCell liners are placed in the correct compartment (see SmartCell liner label).

Warning! In case of soiling with body fluids, and when transferring the product to another user, the product must be disinfected to avoid cross contamination.

Warning! Every three months, check the product for wear and deflated cells. In case of serious damage, or a large number of deflated cells, do not continue to use the product. Consult your Assistive Technology Professional.

Caution! Do not use or leave the product close to a naked flame or a high temperature heat source.
Caution! Do not steam clean or autoclave the product. The product cannot withstand excessive heat or pressure. When the given cleaning instructions are not followed, it is very likely that the product will age more rapidly.

Caution! Remove foam inlay before washing this cushion in a washing machine.
Active O2: Caution! Do not use the foam inlay without the foam inlay liner.

Caution! Do not use aggressive or abrasive cleaners, or sharp objects to clean the cushion.

Caution! Do not place the top side of the Vicair O2 cushion against the glass of the washer door.

Caution! Make sure the cushion cannot interfere with the wheel spokes.

Caution! Excessive washing may influence the aging of this product.

Notice! Filling grade may slightly deviate from default (see product label).

INSTALLATION

Notice! Always use cushion with cover.

Notice! Make sure that the wheelchair seat is clean and degreased.

Tip: When you prefer not to use the hook and loop, you can remove the hook strips. Note that the strips conformed to the bottom of the cushion cannot be removed.

Perform the following steps when installing the Vicair O2

Active O2: These steps correspond to the installation images 1-5 on the Quick Installation Guide. Image i (I, II & III) shows how to (re)assemble the cushion (chapter 'Maintenance and cleaning').

Vector O2: These steps correspond to installation images 1-6 on the Quick Installation Guide.

Adjuster O2: These steps correspond to installation images 1-6 on the Quick Installation Guide:

- Check cushion size. Width (X) of the cushion and seat should match. When the cushion rests against arm supports or side-guards, the width may be up to 2.5 cm (1") wider. Depth (Y) of the cushion and seat should match.
- Check if the size of the cover matches the size of the cushion.
- Remove protective backing tape from selfadhesive hook strips attached to the bottom of the cushion.
- Place cushion by pressing firmly.
- Place the O2 Top Cover over the top of the cushion.
- Pass the loop at the back of the cushion through the 'button hole' in the back of the cover.
- Sit on the cushion for a few minutes, to allow the cushion to adapt to your body shape.
- If necessary, adjust foot support(s).

Checking for "bottoming out"

Vicair Active O2: Image 6 - Quick Installation Guide
Vicair Vector O2: Image 7 - Quick Installation Guide
Vicair Adjuster O2: Image 7 - Quick Installation Guide

- Check for bottoming out, after sitting on the cushion for approximately 5 minutes.
- Let your therapist or Assistive Technology Professional slide a hand between your buttocks and the Vicair cushion while leaning forward.
- Ask your therapist or Assistive Technology Professional to check if your lowest bony prominences are supported by at least 2,5 cm / 1" of SmartCells™. This prevents your seat bones from touching the wheelchair seat.
- Do not use the cushion if bottoming out occurs. In most cases, adjusting the filling grade of the SmartCells will solve the problem.

USE

Ready for use

This Vicair product is ready for use. However – if necessary – the filling grade can be adjusted by removing or adding SmartCells from/to the various SmartCell liners or compartments. You can find the default filling grade on the label attached to the cushion.

Conditions for use and storage

- **User weight:**
Vicair Active O2:
Min.: 15 kg / 33 lbs, Max.: 200 kg / 441 lbs
Vicair Vector O2/ Adjuster O2:
Min.: 15 kg / 33 lbs, Max.: 250 kg / 551 lbs
- **Temperature:**
Minimum: -20 °C / 4 °F, maximum: 55 °C / 131 °F
- **Use at high altitude**
Notice! Vicair B.V. recommends not to use the cushion above 2400 m (8000 ft) above sea level or below 50 m (164 ft) below sea level. Because each SmartCell is filled with air, the cushion may behave differently when used at high altitude or in an airplane. Under such circumstances, the cushion's firmness can be adjusted by removing a few cells.
- **Air humidity:** Minimum: 0%, maximum 100%

Daily fluff-up

Vicair B.V. recommends to fluff-up your Vicair O2 cushion before use on a daily basis.

Use of Vicair seat cushions in motor vehicles

Whenever possible, transfer out of the wheelchair and into a car manufacturer-installed vehicle seat without the cushion, and use the vehicle's crash-tested occupant restraint system.

As an alternative for your Vicair wheelchair cushion, the Vicair Allrounder O2 (which can be fastened to the user's body) can be used if you require additional protection in a manufacturer-installed vehicle seat during transportation.

When the wheelchair is used as the vehicle seat, the applicable rules and regulations with regard to securing the wheelchair and the wheelchair user during transport should be followed.

There is no data available about the influence on safety of a Vicair wheelchair cushion used in a crash-tested wheelchair.

Re-use - Transferring the product to another user

The product is suitable for repeated use. The number of times it can be used depends on how often and in which way the product is used. The product has to be thoroughly cleaned and disinfected, before another person is allowed to use it. See chapter 'Maintenance and cleaning' for instructions.

Notice! Make sure the product is correctly adjusted to the other person.

Expected lifetime

The expected lifetime of this product is five years when used in accordance with the safety instructions, maintenance intervals and correct use, stated in this manual.

The effective lifetime can vary according to frequency and intensity of use.

Replacing the cover

Under normal use, Vicair B.V. recommends to replace the cover every year. Replacement covers can be purchased separately.

Disposal

The disposal and recycling of used devices and packaging must comply with the applicable legal regulation. Ensure the product is cleaned prior to disposal to avoid any risk of contamination.

MAINTENANCE AND CLEANING

Cleaning the Vicair O2 cushion cover



The cushion cover can be machine washed. Follow the washing instructions on the label attached to the inside of the cover. (60 °C = 140 °F)

Active O2: Take the foam out of the foam inlay liner. The emptied liner can be machine washed.

Cleaning the Vicair O2 cushion



Your Vicair O2 cushion can be machine washed at 60 °C/140 °F using an anti-crease cycle and mild antibacterial detergent. You do not need to remove the SmartCells before putting the cushion into the washing machine. Make sure the top side of the cushion is not placed against the glass of the washer door. Do not load the machine with more than half of its maximum load weight. Spin speed should be reduced. When using a machine with agitator, make sure that the cushion can move freely within the drum. Do not use any chlorine bleach and do not dry clean! Do not tumble dry your Vicair O2 cushion but let it air dry (5-6 hours). You can use the sling to hang dry your Vicair O2 cushion.

Cleaning the Vicair Active O2 foam inlay

Do not machine wash the foam inlay and do not immerse it in water or any other liquid. To clean the foam inlay you first remove it from its compartment.

Cleaning the foam

Take the foam out of the foam inlay liner and clean it by using a disinfectant spray.



Disinfecting your Vicair O2

Warning! After washing spray your cover, foam inlay liner and SmartCell liners with a disinfectant. Bend the cover compartments outwards to make sure the spray gets into the gaps.

(Re)assembling your Vicair Active O2

The Vicair Active O2 is fully assembled on delivery. When it needs to be (re)assembled, for instance after cleaning, follow the assembly instructions underneath. The instructions correspond to image i (I, II & III) on the Quick Installation Guide.

Placing the foam inlay in the Vicair Active O2 cover (image i - I)

Caution! Do not use the foam inlay without the foam inlay liner.

- Completely open the zipper at the front of the Active O2 cover.
- Place the foam inlay in the Active O2 cover, the sloping side pointing to the back of the cushion and the contoured side on top.
- Close the zipper. Make sure you do not damage the foam inlay liner.

Adjusting the number of SmartCells (image i - II) in

the Vicair Active O2

- When it's necessary to adjust the number of SmartCells, follow these steps:
- Open the SmartCell liner's zipper and add or remove the desired number of SmartCells.
- Close the zipper. Make sure that you do not damage the SmartCells.

Placing the SmartCell liners in the Vicair Active O2 cover (image i - III)

- Completely open the zipper at the back of the cushion cover.
- Place the SmartCell liners in the cover. Make sure you place the correct SmartCell liner in each compartment. The SmartCell liner's label states where it should be placed.
- Close the zipper. Make sure that you do not damage the SmartCell liners.

REPORTING OF SERIOUS INCIDENTS

Serious incidents from use of Vicair products should be reported to the manufacturer and the relevant competent authority.

WARRANTY

Please see www.vicair.com for complete information on warranty processes, terms and conditions. Vicair B.V. offers a limited warranty against defects in workmanship and materials, provided the product has been used normally. Any damage arising from abnormal use, or caused by improper handling, cleaning, or negligence, is excluded from this warranty.

Warranty period

From original date of purchase: 24 months. The SmartCells in this Vicair O2 cushion have a lifelong warranty period.

Should a defect in materials or workmanship occur within the above mentioned warranty period, Vicair B.V. will – at its own choice – repair or replace the product free of charge. Remedies for breach of express warranties herein are limited to repair or replacement of the product. In no event shall damages for breach of any warranty include any consequential damages or exceed the cost of non-conforming goods sold.

Any questions?

Contact Vicair B.V. at info@vicair.com or contact your country's Vicair distributor.

DA BRUGERVEJLEDNING TIL VICAIR O2

Kontakt forhandleren i dit land for yderligere oplysninger eller for at (gen)bestille vejledninger. Gå ind på vicair.com for oplysninger om forhandlere.

INTRODUKTION

Vicair O2 er en kørestolspude med en anatomisk formet pudeoverflade, der giver høj hudbeskyttelse for kørestolsbrugere, som har høj risiko for at udvikle tryksår.

Den er også et højeffektivt supplement til en behandlingsplan for tryksår (fase I-IV).

INDIKATIONER

Vicair-kørestolspudderne bruges til at yde komfort og en stabil kropsholdning samt til at forbedre kropsholdningen og forhindre tryksår.

KONTRAINDIKATIONER

Ved brug efter hensigten er der ingen kendte kontraindikationer.

HOVEDBESTANDDELE

- Vicair Active O2**
- A. Foam inlay (Skumindlæg) med væskeresistent skumindlægsliner, placeret i forreste rum
 - B. Vicair Active O2 Pudebetræk
 - C. SmartCell-linere, placeret i 4 bageste rum
 - D. SmartCells™
 - E. Vejledning til hurtig installation (Quick Installation Guide)

Vicair Vector O2, Vicair Adjuster O2

- A. Pudebetræk
- B. Pude
- C. SmartCells™
- D. Vejledning til hurtig installation (Quick Installation Guide)

GENERELLE PRODUKTSPECIFIKATIONER

Vicair Active O2, vægt (ekskl. betræk):
Mindste størrelse: 1 kg / 2,2 lbs, Medium størrelse: 1,2 kg / 2,6 lbs, Største størrelse: 1,5 kg / 3,3 lbs

Vicair Vector O2, vægt (ekskl. betræk):
Mindste størrelse: 0,5 kg / 1,1 lbs, Medium størrelse: 0,8 kg / 1,8 lbs, Største størrelse: 1,3 kg / 2,9 lbs

Vicair Adjuster O2, vægt (ekskl. betræk):
Mindste størrelse: 0,5 kg / 1,1 lbs, Medium størrelse: 0,8 kg / 1,8 lbs, Største størrelse: 1 kg / 2,2 lbs

Anvendte materialer: Alle fri for latex
SmartCell liners: Polyuretan-dækket polyestertof

Pude: Top lavet af polyestertof med polyurethan-lag, bund af polyesternetstof

Fyld: Lufftylde SmartCells med lavfraktionsovertræk
Active O2 Pudebetræk: Top: Strikket polyesternetstof. Sider: Polyuretan-dækket nylonstof. Bund: Strikket polyesternetstof.

Skumindlæg: Polyester
Skumindlægsliner: Væskeresistent polyuretan-dækket polyestertof

Vicair Vector O2 / Vicair Adjuster O2 Pudebetræk: Top: Strikket polyestertof. Bundkant: Polyestertof med skridsikret polyurethanovertræk.

FORANSTALTNINGER OG SIKKERHEDSAVSNINGER

En Vicair-kørestolspude må kun bruges som

