

Vicair®

# Cushions and accessories



**permobil**



## Vicair® technology

Vicair Technology uses air filled "SmartCells" – which offer a unique combination of skin protection and positioning. The SmartCells in each cushion compartment shift and deform individually and together to adjust to the body.

O2 cushion compartments are designed to provide stability and therefore positioning possibilities. Each compartment is filled with just the right amount of SmartCells, however, every compartment can also be adjusted to fit individual needs by removing or adding SmartCells. Adjustments can be made while the client remains seated.

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## Machine washable & breathable

Vicair Adjuster O2 and Vicair Vector O2 cushions can be put in the washing machine in their entirety. The SmartCells do not have to be removed before washing.

Vicair O2 cushions have an open structure that offers 100% breathability and ventilation. This helps with temperature and humidity control, increasing comfort and reducing the effects of shear and friction on tissue deformation.

The reversible Incontinence Cover protects the inner cushion preventing moisture running through. One side is a cool breathable fabric and the other is a wipeable fluid proof fabric.

Both sides will protect the inner cushion. (Ideal for facility and home use where incontinence and hygiene is a concern.)

The Vicair Air Exchange Cover is the standard cover for the Vicair O2 cushions. With an open bottom, it allows the cushion to breathe continuously, providing optimal ventilation and comfort while being machine washable.



# Vicair Adjuster O2



## For skin protection

The Vicair Adjuster O2 is an adjustable skin protection cushion that provides support for the IT/coccyx area, redistributes pressures over a larger surface area and may be adjusted to assist in managing pelvic asymmetry.

The front compartments offer femoral support and the pre-ischial shelf minimizes sliding forward.



Virtually indestructible SmartCells  
filled with non-flowing air

## Features

- Temperature and moisture regulation
- Fully machine washable
- Individual solution for asymmetry
- Minimizes sliding and shear forces
- Adjustment can be individualized to the body's contours for pressure redistribution

# Vicair Vector O2

## Adjustable positioning

The Vicair Vector O2 cushion is an adjustable skin protection and positioning cushion that provides greater trochanter support for lateral stability and redistributes pressure to help create an ischial well. The front compartments provide leg alignment and stability and can be adjusted for individual positioning needs.

This cushion also offers stability and comfort and the entire cushion is machine washable.

## Features

- Temperature and moisture regulation
- Fully machine washable
- Nine adjustable compartments for stability
- Extra positioning of the thighs

Moisture control technology  
& machine washable

Partial offloading &  
optimal positioning





# Vicair Active O2

## Hybrid air - foam

The Vicair Active O2 offers the unique combination of ergonomically shaped foam and Vicair SmartCells. The four rear compartments provide a high level of comfort, skin protection and reduce pressure in the IT/coccyx area.

The foam front assists in making transfers easier. The foam inlay is protected by an easy-to-clean fluid-resistant liner. The rest of the cushion is 100% machine washable and breathable for optimal hygiene, temperature and moisture regulation.



Front foam for increased  
transfer stability & positioning





# SmartCells®

Hundreds of SmartCells fill each Vicair product. The cells move individually, slowly adjusting to the body's contours. The result is superior pressure redistribution, optimal positioning and excellent sitting comfort for the user.

	Cell-A	Cell-B	Cell-C
Size (mm)	52 x 72	84 x 100	41 x 50
Model	Vicair Adjuster O2 Vicair Active O2 Vicair Active O2 9cm Vicair Mattress Inlay	Vicair Mattress 415 Vicair XXtra O2	Vicair Junior Vector O2 Vicair Active O2 6cm

## Vicair Junior Vector O2

Especially designed for pediatric sizes, the Junior Vector O2 is filled with small-sized SmartCells in nine compartments, for optional pressure distribution. The unique compartment layout provides comfort, optimal skin protection and positioning as well as pelvic stability.



## Vicair Xxtra O2

Especially developed for bariatric sizes the Vicair XXtra O2 provides optimal temperature and moisture regulation. Shaped like the Vicair Adjuster O2 cushion but offered with a wider size range.



# Mattresses

## Vicair Mattress 415 and Inlay

The Vicair Mattress 415 and Mattress Inlay are designed for those that have an increased risk for pressure injury. The Vicair Mattress 415 is low maintenance and comes with a fluid proof cover. It can be used on any type of bed frame and bed frame position. The Vicair SmartCell air-filling also has a 5cm foam base which makes the Vicair Mattress 415 an extremely lightweight and non-powered alternative to other air technique replacement mattresses. The design offers optimal pressure redistribution, reduction of shear forces, optimal immersion and stable - yet comfortable - positioning.

Low maintenance

Stable

Fluid proof cover

Optimal pressure redistribution



**Vicair** also offers Mattress Inlay Sections and replacement covers for the Inlay Sections. The Inlay is made with a polyester fabric with polyurethane coating and silicone impregnated nylon ribstop. It is also filled with Vicair SmartCells that have a low friction coating. The cover material is a polyester fabric with polyurethane anti slip coating.

All materials are latex free.

# Maxxcare® Heel Pro Evolution

## New improvements

The new design features an improved offloading of the heel and improved fit! Comfortable and stable, the MaxxCare Heel Pro Evolution helps protect against pressure injuries and shear forces.

The mechanically strong air tubes allow the user to walk short distances or transfer with the Heel Pro Evolution on. It supports wound healing and is 100% washable.

Available in small, standard and XL sizes.



Advanced heel  
offloading device



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