

VICAIR®



The Vicair® Academy cushion offers a perfect balance of high-quality pressure distribution and stable positioning!

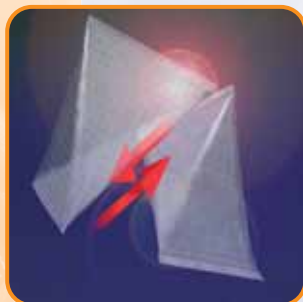
*the best
in
body
support*

**Academy
Adjuster - Positioner Plus - Twin**



Vicair® Technology

The Vicair® Academy cushion offers a unique, innovative approach to body support.



The cushion contains hundreds of air-filled SmartCells™ with low surface friction, which allows them to move easily against each other and to conform precisely to the body's contours. The individual deformation of the SmartCells™ further enhances this conformity.



The result is a stable and comfortable body support, combined with superior pressure distribution.

The cushion is divided into several compartments each filled to its own cell density, thus creating an optimal environment to deal with

pressure and shear forces. This innovative technology of Dutch origin is being applied with great success all over the world.

Usage

Since 1993 the Vicair® Academy cushion has been clinically tested, with very satisfactory results. Time after time, leading institutes both in the Netherlands and abroad, confirm that the Academy cushion is useful in the most severe cases of recurring decubitus. Additionally, the Vicair® Academy cushion provides improved stability, which in turn offers the user greater comfort and freedom of movement. Finally, the unique design results in a cushion that is safe, easily maintained and lightweight. It is not necessary to check the cushion daily since not being inflated, deflation is impossible.

A big advantage of the Academy cushion during transport or transfer, is its ultra-low weight. This helps active wheelchair users to move more freely and with less effort.

The Vicair® Academy cushion is adjustable in cell density. Thus enabling individual solutions to different situations, for instance in cases of severe body-asymmetry.

Different designs

The Vicair® Academy cushion range consists of three models: Twin, Positioner Plus and Adjuster. All three models are available in two heights: 6 and 10 centimetres (2.4 and 4 inch) and are available in a large number of widths and depths.

All cushions are available with two types of outer cover: Comfair and Incontinence.

The top fabric of both covers is stretchable in two directions, guaranteeing optimal immersion of the body into the cushion. The Comfair cover has a breathable top fabric for comfort and moisture dispersal. The Incontinence cover is made of a vapour permeable, waterproof material.

6 cm (2,4") & 10 cm (4") height



Variety sizes



Incontinence cover



Comfair cover



Models

Twin 6 & 10

An excellent basic cushion for general use. When used on a hard surface and for users with severe body-asymmetry, we recommend the Twin 10. For use on a sling-seat, the Twin 6 can be an excellent alternative. Available in five standard sizes. The required Twin size is determined by the size of the wheelchair.



Twin

Positioner Plus 6 & 10

The design of the Positioner Plus provides extra lateral stability achieved by the incorporation of side compartments. This means that the size of the Positioner Plus must be chosen according to the user's body size. The two side compartments running from front to back provide optimal thigh support. The Positioner Plus 6 is recommended for use on a sling-seat, in case of a slight body-asymmetry and/or for active users who can transfer themselves. Available in ten standard sizes.



Positioner Plus

Adjuster 6 & 10

The Adjuster model offers the possibility to create an individual solution for users with severe functional and/or anatomical body-asymmetry. The front of the cushion consists of two compartments, which in case of foot propulsion can be adjusted in cell density. We recommend the Adjuster 6 as an excellent solution for hemiplegic clients. Available in ten standard sizes.



Adjuster

The most important advantages

- High-performance pressure distribution
- Stable positioning
- Ultra-low weight: on average less than 750 grams
- Individually adjustable
- Low maintenance
- Safe and reliable in use
- Clinically proven

Sizes

Size in cm.:	Size in inches:	Twin 6 & 10	Positioner Plus 6 & 10	Adjuster 6 & 10
35 x 40	14 x 16		o	o
40 x 40	16 x 16	o	o	o
40 x 45	16 x 18	o	o	o
43 x 43	17 x 17	o	o	o
45 x 40	18 x 16	o	o	o
45 x 45	18 x 18	o	o	o
40 x 50	16 x 20		o	o
45 x 50	18 x 20		o	o
50 x 45	20 x 18		o	o
50 x 50	20 x 20		o	o

A large number of special sizes are available (upcharges apply).

Outer cover

Comfair: This cover has a breathable top fabric for comfort and moisture dispersal and stretches in two directions.

Incontinence: This cover is liquid proof and also stretches in two directions.

Maintenance

The Academy inner cover is protected against accidental urine contamination and can easily be cleaned with a standard disinfectant or detergent. The Incontinence cover is liquid proof and easy to clean. Both the Comfair and Incontinence covers can be machine washed at 60°C, preferably inside out.

Warranty

The Vicair® Academy cushion comes with a two year warranty against defects in workmanship and materials. See User Manual for more details.

Vicair's other products

