



The Vicair® Academy Junior seat and back cushion provide a child with protection and support right through a busy and energetic day!

*the best
in
body
support*

**Academy
Junior Range**



Vicair Technology

The Vicair® technology uses air filled SmartCells™. The low surface friction of these cells 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 products in the Junior range are filled with a smaller version of the SmartCells™ that are used in the adult Academy cushions. The Junior 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

The Vicair® Academy Junior range consists of a seat cushion and a back cushion. The Junior range products provide a good basic pressure distribution and thus decubitus prevention. Additionally, the products provide a stable, gently posture-correcting body support, which in turn offers the child optimal freedom of movement. Furthermore, the Junior range products are safe, easily maintained and lightweight. During transport or transfer, the ultra-low weight is an advantage. The Vicair® Academy Junior cushion is easily adjustable in cell density. Thus enabling individual solutions to different situations, for instance in cases of severe body-asymmetry.



Design

The Vicair® Academy Junior range consists of three important components: the Junior Back System, the Junior seat cushion and theommel. The seat cushions and theommel are available with two types of outer covers: 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

Comfair cover

Incontinence cover



Vicair® Junior seat cushion

The Academy Junior seat cushion consists of 4 compartments, which can be adjusted in cell density to match the needs of the individual. The cushion's most important benefit is the provision of comfort and stability. It is available in five sizes. The three smallest are 4 cm (approx 1.5 inch) and the two largest 6 cm (2.4) in height. As a standard feature, the cushion has a split between the two front compartments, designed to accommodate a pommel. The pommel is unobtrusive and offers the user a comfortable support. In many cases the pommel and cushion in combination can tend to inhibit spasm. The outer cover for a cushion with a pommel is provided a split front. The cover supplied for use without a pommel has no split. The pommel itself comes complete with its own outer cover.



Vicair® Junior Back System

The Junior Back System consists of a cushion divided into eight compartments and a removable ABS plastic back shell. When used complete it provides support where it is needed. The side compartments, with a high cell density, combined with the ABS plastic shell, provide good lateral support. The Back System is provided with a Velcro attachment, which allows it to be fitted to the back posts of most types of paediatric wheelchair. The system is height and depth adjustable and available in three sizes.



The most important advantages

- High performance pressure distribution
- Stable positioning
- Ultra-low weight
- Individually adjustable
- Low maintenance
- Safe and reliable in use
- Universal application

Sizes

Seat cushions	Pommel	Back System
25 x 25 x 4 (10 x 10 x 1½")	height 14 cm (5½")	Size 1 - width 25 cm (10")
28 x 28 x 4 (11 x 11 x 1½")	"	"
30 x 30 x 4 (12 x 12 x 1½")	"	Size 2 - width 30 cm (10")
33 x 33 x 6 (13 x 13 x 2½")	height 16 cm (5½")	"
35 x 35 x 6 (14 x 14 x 2½")	"	Size 3 - width 35 cm (10")

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 (for the seat cushion only) is liquid proof and also stretches in two directions.

Warranty

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

Maintenance

The Academy Junior 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.

Vicair's other products

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