

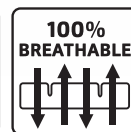
THE OPTIMAL CUSHION FOR WHEELCHAIR USERS WITH BODY ASYMMETRY

Pre-ischial bar limits sliding forward | converts shear into normal forces

Follows the body's contours for equal pressure distribution | support IT-coccyx area | managing pelvic asymmetry

Thigh support

Mid height zip closure for easy adjustment when client is seated | cushion keeps its shape, enhancing the user's skin protection



Individual solution for asymmetry

Minimizes sliding and shear forces

Optimal adjustment to the body's contours for equal pressure distribution

The Adjuster O2 is extremely suitable for use with asymmetric body contours and amputations. It automatically manages small obliquities and is individually adjustable to support more extreme asymmetry. When you're looking for a high comfort level, optimal skin protection and stability: the Adjuster O2 is always a safe choice. The design allows total immersion to equally redistribute pressure and limits sliding forward. 100% machine washable and breathable, for optimal hygiene and perfect temperature and moisture regulation. As a result the Adjuster O2 offers you optimal protection against skin breakdown.

PRODUCT PERFORMANCE

Skin protection / Anti decubitus	▲▲▲▲▲
Pressure redistribution	▲▲▲▲▲
Shear force reduction	▲▲▲▲▲
Micro climate control	▲▲▲▲▲
Impact & vibration damping	▲▲▲▲▲

Positioning

Lateral stability	▲▲▲▲▲△
Frontal stability	▲▲▲▲▲
Sliding reduction	▲▲▲▲▲
Allows manual adjustments	▲▲▲▲▲
Allows easy transfers	▲▲▲▲▲△

Maintenance & Safety

Durability	▲▲▲▲▲
Reliability	▲▲▲▲▲
Functionality when misused	▲▲▲▲▲△
Low maintenance level	▲▲▲▲▲
Level of hygiene	▲▲▲▲▲

Functionality & Application

Comfort	▲▲▲▲▲
Low cushion weight	▲▲▲▲▲
Available size range	▲▲▲▲▲
Maximum user weight	▲▲▲▲▲
Low seat to floor height	▲▲▲▲▲
Auto adjustments	▲▲▲▲▲△

USED WITH

Hemiplegia (CVA), amputations, foot propulsion, kyphosis, pelvic obliquity/tilt/rotation, Spina Bifida, spasms, Fibrodysplasia Ossificans Progressiva (FOP)

TECHNICAL SPECIFICATIONS

Height	6 and 10 cm
Average weight	725 grams
Max. user weight	250 kg
Machine washable	60°C max.

CUSHION SIZES

Standard (Sizes >53 cm height 10 only)  
On request

Inch	width										
	14	15	16	17	18	19	20	21	22	23	24
CM	35	38	40	43	45	48	50	53	55	58	60
14	35										
15	38										
16	40										
17	43										
18	45										
19	48										
20	50										
21	53										
22	55										
23	58										
24	60										

THE MOST STABLE CUSHION FOR WHEELCHAIR USERS

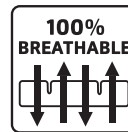
**Ischial well - Two compartments**  
for superior pressure reduction in the IT-coccyx area & extra positioning possibilities

**Trochanter support**  
firmer density to provide lateral stability | redistributes pressure to help create an ischial well



**Front compartments** provide leg alignment and stability | easily adjustable for individual positioning needs

**Mid height zip closure** for easy adjustment when client is seated | cushion keeps its shape, enhancing the user's skin protection



**Nine adjustable compartments for optimal stability**

**Expanding the user's reach**

**Extra positioning of the thighs**

Sometimes it is necessary to reduce pressure in the vulnerable area around the IT's (sitting bones) and coccyx (tailbone). The Vector 02 does just that. Its unique compartment layout further provides extra pelvic stability, excellent leg guidance, optimal skin protection and comfort.

100% machine washable and breathable, for optimal hygiene and perfect temperature and moisture regulation. The Vector 02 offers support where needed, resulting in improved functionality of the upper body and expanding reach.

**PRODUCT PERFORMANCE**

Skin protection / Anti decubitus	▲▲▲▲▲
Pressure redistribution	▲▲▲▲▲
Shear force reduction	▲▲▲▲△
Micro climate control	▲▲▲▲▲
Impact & vibration damping	▲▲▲▲▲

**Positioning**

Lateral stability	▲▲▲▲▲
Frontal stability	▲▲▲▲▲
Sliding reduction	▲▲▲▲▲
Allows manual adjustments	▲▲▲▲▲
Allows easy transfers	▲▲▲▲△

**Maintenance & Safety**

Durability	▲▲▲▲▲
Reliability	▲▲▲▲▲
Functionality when misused	▲▲▲▲△
Low maintenance level	▲▲▲▲▲
Level of hygiene	▲▲▲▲▲

**Functionality & Application**

Comfort	▲▲▲▲▲
Low cushion weight	▲▲▲▲▲
Available size range	▲▲▲▲▲
Maximum user weight	▲▲▲▲▲
Low seat to floor height	▲▲▲▲▲
Auto adjustments	▲▲▲▲△

**USED WITH**

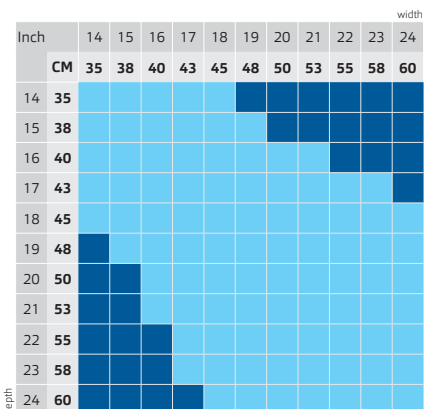
Spinal cord injuries, neuromuscular diseases, hypermobility syndrome, Ehlers Danlos Syndrome (EDS)

**TECHNICAL SPECIFICATIONS**

Height	6 and 10 cm
Average weight	725 grams
Max. user weight	250 kg
Machine washable	60°C max.

**CUSHION SIZES**

Standard (Sizes >53 cm height 10 only)  
On request



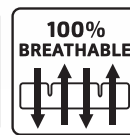
FOR THE ACTIVE WHEELCHAIR USER

**Ischial well - Two compartments**  
for superior pressure reduction in the IT-coccyx area & extra positioning possibilities

**Trochanter support**  
firmer density to provide lateral stability | redistributes pressure to help create an ischial well

**Ergonomically-shaped foam**  
for easy transfers

**SmartCell – Foam barrier**  
limits sliding forward



**Perfect for users who transfer frequently**

**Excellent lateral and frontal stability**

**Features a nifty storage pouch for personal items**

The Active O2 offers the unique combination of ergonomically shaped foam and Vicair SmartCells. The four rear SmartCell compartments provide a high level of comfort and skin protection, and reduce pressure on the sitting bones and tailbone area. The foam front makes transfers easy and feels steady and improves wheelchair handling. 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 and perfect temperature & moisture regulation. The Active O2 has an easy accessible storage pouch for precious belongings (keys, phone, wallet). In short: everything you need to maintain your active lifestyle!

**PRODUCT PERFORMANCE**

Skin protection / Anti decubitus	▲▲▲▲▲
Pressure redistribution	▲▲▲▲▲
Shear force reduction	▲▲▲▲▲
Micro climate control	▲▲▲▲▲
Impact & vibration damping	▲▲▲▲▲

**Positioning**

Lateral stability	▲▲▲▲▲
Frontal stability	▲▲▲▲▲
Sliding reduction	▲▲▲▲▲
Allows manual adjustments	▲▲▲▲▲
Allows easy transfers	▲▲▲▲▲

**Maintenance & Safety**

Durability	▲▲▲▲▲
Reliability	▲▲▲▲▲
Functionality when misused	▲▲▲△△
Low maintenance level	▲▲▲▲▲
Level of hygiene	▲▲▲▲▲

**Functionality & Application**

Comfort	▲▲▲▲▲
Low cushion weight	▲▲▲▲△
Available size range	▲▲▲▲▲
Maximum user weight	▲▲▲▲▲
Low seat to floor height	▲▲▲▲▲
Auto adjustments	▲▲▲▲△

**USED WITH**

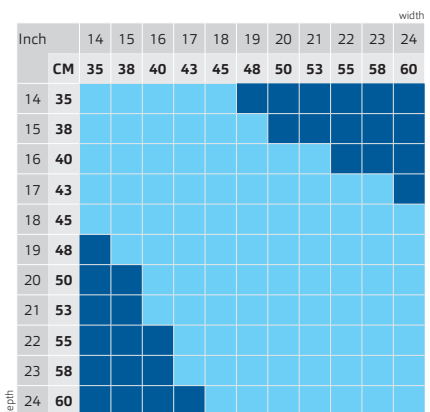
Spinal cord injuries, active users with a high transfer frequency

**TECHNICAL SPECIFICATIONS**

Height	6 and 9 cm
Average weight	1250 grams
Max. user weight	200 kg
Machine washable	60°C (without foam)

**CUSHION SIZES**

- Standard (Sizes >53 cm height 9 only)
- On request



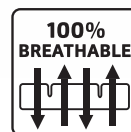
EXPLORE YOUR POSSIBILITIES

Ergonomically shaped back part for seamless fit to the shape of your lower back



Vicair SmartCells for skin-protection

Easily adjustable straps to provide comfort and to follow the body



Stays with you during activities

Skin protection

Extremely light to support optimal mobility

Active as you are, not all of your activities require or allow the use of a wheelchair. In these situations the Vicair AllRounder O2 keeps you comfortable and helps to protect your skin. As it is easily buckled onto your body, it follows you around wherever you go.

Feel protected and secure during your sports and outdoor activities, when you sit in a normal chair or on any hard surface, or when you play on the ground. Afterwards you can simply put the entire AllRounder O2 in the washing machine then hang it up to dry and you are ready for your next adventure. Experience the freedom and explore your possibilities!!

PRODUCT PERFORMANCE

Skin protection / Anti decubitus	▲▲▲▲△
Pressure redistribution	△△△△△
Shear force reduction	△△△△△
Micro climate control	▲▲▲▲▲
Impact & vibration damping	▲▲▲▲△

Positioning	△△△△△
Lateral stability	△△△△△
Frontal stability	△△△△△
Sliding reduction	△△△△△
Allows manual adjustments	△△△△△
Allows easy transfers	△△△△△

Maintenance & Safety	▲▲▲▲△
Durability	▲▲▲▲▲
Reliability	▲▲▲▲▲
Functionality when misused	△△△△△
Low maintenance level	▲▲▲▲△
Level of hygiene	▲▲▲▲▲

Functionality & Application	▲▲▲△△
Comfort	▲▲▲▲▲
Low cushion weight	▲▲▲▲▲
Available size range	▲▲▲▲▲
Maximum user weight	▲▲▲▲▲
Low seat to floor height	▲▲▲▲▲
Auto adjustments	△△△△△

USED WITH

Activities outside of the wheelchair | When seated on hard surfaces for long periods in time.

TECHNICAL SPECIFICATIONS

Height	n.a.
Average weight	800 grams
Max. user weight	100 kg
Machine washable	60°C max.

CUSHION SIZE

Small	< 38 cm
Medium	38 – 42,5 cm
Large	43 – 48 cm

Determining the correct hip width

Measure the width of your hips to check which size matches the size of your body. When seated, hold a tape measure horizontally above the widest point of your upper legs, closely against the front of your hips. Do not follow your leg contours, keep the tape measure straight. Measure from A to B (or B to A). Choose the larger size if the measured size is in between two sizes.

figure 1

