

The Vicair principle



The Vicair principle is based upon the unique Vicair technology. It offers the user the unique combination of high performance pressure distribution, optimal positioning and excellent skin protection. The Vicair technology is developed in cooperation with the Amsterdam Rehabilitation Centre. It was awarded with the Grand Prix at the 'Salon des Inventions' in Geneva, Switzerland.

Each Vicair cushion is filled with hundreds of air-filled SmartCells™. These flexible cells have a low friction level when in contact with each other. This allows them to constantly adapt and conform to the body's contours, creating excellent pressure relief. The cells in the Vicair products are contained in strategically placed compartments, providing stability, optimal positioning and balance for every user.

The Vicair cushion is always ready for use. Safe, durable and maintenance free.

Complete your seating system with our back systems:



Vicair Anatomic back

- Universal back system, individually adjustable
- Adjustable strap back
- Follows asymmetric body contours



Vicair Multifunctional back

- Can be used on tilting wheelchairs
- Easily installed
- Can be used to replace an orthosis

More information at vicair.com/back-systems

CONTACT DETAILS DISTRIBUTOR

VICAIR®

VECTOR O2



1st

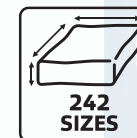
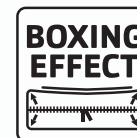
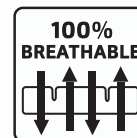
FULLY MACHINE
WASHABLE
WHEELCHAIR
CUSHION

VICAIR®

Bruynvisweg 5 1531 AX Wormer Netherlands
T + 31 (0)75 642 99 99 ▲ info@vicair.com
▲ vicair.com

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f VicairNL t Vicair_NL



relief by air

VICAIR®

VECTOR O2

The Vector O2 solves the hygiene problems caused by bowel or bladder accidents. Because of the open structure of the cushion and the renewed SmartCells™, the cushion can be entirely put in the washing machine. Without the use of a laundry bag and including the air-filled SmartCells™. This makes the cushion perfect of use in nursing homes. It is also perfect to use in situations that require optimal temperature- and moist regulation.

Extra pelvic stability supporting the trochanters

Anatomically contoured seat surface for optimal immersion and functional stability

UNIQUE
Positioning of the user and pressure ulcer prevention

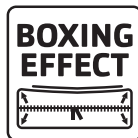
Integratedommel for medial thigh support

Expanding the user's reach because of high level of stability

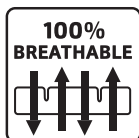
Extra support and positioning of the upper legs



100% MACHINE WASHABLE
Machine washable at 40°C without using a laundry bag or removing the SmartCells™.



BOXING EFFECT
More cushion volume creating better immersion and enhanced SmartCell support.



100% BREATHABLE
Because of the open structure the cushion is 100% breathable.



WIDE RANGE
With 242 different sizes there is a size available for every individual situation.

Technical specifications

Cushion

Height	6 cm	10 cm
Weight	500 grams	850 grams
Max. user weight	15-250 kg	15-250 kg
Machine washable	40°C max.	40°C max.
Used materials	Latex free	Latex free
Warranty	24 months	24 months

Cover

Standard	O2 Top Cover 2x	O2 Top Cover 2x
Machine washable	60°C	60°C
Optional	Comfair- or Incontinence Cover	Comfair- or Incontinence Cover
Used materials	Latex free	Latex free

Cushion sizes

Inch	CM	14	15	16	17¼	18	19	20	21	22	23	24
		35	38	40	43	45	48	50	53	55	58	60
14	35	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
15	38	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
16	40	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
17¼	43	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
18	45	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
19	48	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
20	50	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
21	53	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
22	55	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
23	58	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
24	60	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

■ Standard
■ Special
■ On request

The Vector O2 is the first air displacement wheelchair cushion that is entirely machine washable.

relief by air