

**OPTIMAL POSITIONING AND SUPPORT FOR EVERY INDIVIDUAL MANUAL WHEELCHAIR USER**



**PRESSURE  
ULCER  
TREATMENT**

**Optimal positioning through a combination of SmartCells and Strap back**

**Offloading the spinal column**

**Dynamically moulds to the individual's back contours**

The Vicair Anatomic back is a highly comfortable universal back support, that enables optimal positioning and high quality pressure redistribution. Ready for use, as it dynamically moulds to the contours of the user's back, but also allowing a large variety of individual adjustments. Adjustments can be made with the client still leaning against the cushion. The lightweight cushion is used in combination with the easy-install Vicair Strap back and can be used in wheelchairs without a back support plate. It is extremely suitable to use with (extreme) Scoliosis. The Anatomic back follows asymmetric body contours and keeps you safe and stable.

**PRODUCT PERFORMANCE**

Skin protection / Anti decubitus	▲▲▲▲△
Pressure redistribution	▲▲▲▲▲
Shear force reduction	▲▲▲▲△
Microclimate 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	n.a.
Auto adjustments	▲▲▲▲△

**USED WITH**

Scoliosis, Kyphosis, Neuromuscular diseases, Spinal cord injuries, pressure sore on back/spine/shoulder, pain relief

**TECHNICAL SPECIFICATIONS**

Length	32-56 cm
Average weight	900 grams
Max. user weight	150 kg
Loss of seat depth	3 cm

**CUSHION SIZES**

- Standard
- On request

Inch	width				
	12	14	16	18	20
CM	30	35	40	45	50
12 1/2	32	35	40	45	50
16	40	45	50		
19	48	50			
22 1/2	56				