

THE BEST BACK SUPPORT FOR USERS OF MANUAL TILT-SPACE WHEELCHAIRS AND POWERCHAIRS



Top compartments support the shoulders | compartment shape provides freedom of movement

Central compartment supporting the spine | offloading if required

Side compartments | total immersion | lateral support

Middle compartments | Support of the lumbar/thoracic extension

Bottom compartment adjustable for sacral or lumbar support



- ▲ Optimal immersion when using a solid back wheelchair
- ▲ Easy to adjust while the user leans against the cushion
- ▲ Optimal pressure redistribution and superior positioning

The Vicair Flex Back consists of 13 individual with SmartCells filled compartments that make it an ideal choice for positioning and pressure redistribution. With 2 compartments that provide extra support around the shoulders, a central compartment that allows you to offload the spinal cord, 4 middle compartments for the support of the lumbar/thoracic extension, 4 side compartments for total immersion and 2 bottom compartments for sacral support. The SmartCell technology ensures that the Vicair Flex Back is a pressure-redistributing and stable back cushion that follows the body contours. The back cushion is ready for use right out of the box, but for specific positioning needs the filling of each compartment can easily be adjusted. The Vicair Flex Back is designed to suit Invacare wheelchairs with and without a tilt function and adjustable seat depth.

PRODUCT PERFORMANCE	
Skin protection / Anti decubitus	
Pressure redistribution	▲▲▲▲▲
Shear force reduction	▲▲▲▲△
Microclimate control	▲▲▲△△
Impact & vibration damping	▲▲▲▲▲
Positioning	
Lateral stability	▲▲▲▲▲
Frontal stability	N/A
Sliding reduction	▲▲▲▲▲
Allows manual adjustments	▲▲▲▲▲
Increasing endurance	▲▲▲▲▲
Maintenance & Safety	
Durability	▲▲▲▲▲
Reliability	▲▲▲▲▲
Functionality when misused	▲▲▲△△
Easy to maintain	▲▲▲▲△
Level of hygiene	▲▲▲△△
Functionality & Application	
Comfort	▲▲▲▲▲
Ultra light weight	▲▲▲▲△
Allows easy transfers	▲▲▲△△
Available standard sizes	▲▲▲△△
Maximum user weight	▲▲▲▲△

TECHNICAL SPECIFICATIONS	
Length	32-56 cm
Average weight	900 grams
Max. user weight	150 kg

CUSHION SIZES	
Standard	■
On request	■

Inch	CM	width				
		16½	17	18	18¾	19½
22	55	■	■	■	■	■
22½	56	■	■	■	■	■
22¾	57	■	■	■	■	■
23	58	■	■	■	■	■
23½	59	■	■	■	■	■
24	60	■	■	■	■	■