Spex Shaping Better Lives

Wheelchair Back Supports



	SPEX BACK SUPPORT WITH CUBE CONTOURING SYSTEM				SPEX BACK SUPPORT WITHOUT CUBE CONTOURING SYSTEM						BARIATRIC BACK SUPPORTS		
	CLASSIC (STRAIGHT)	CLASSIC T-SHAPE	SUPERSHAPE	GROWTH-ADJUST CLASSIC	GROWTH-ADJUST	VIGOUR	VIGOUR MID	MANTA	ZYGO	ADAPTA (2 & 3)	XLELLA CLASSIC	XLELLA VIGOUR	XLELLA ²
DESCRIPTION	Spex cube contouring system allows on-the-spot customisations for moderate asymmetric needs.	Spex Classic Back Support Technology with enhanced upper body and shoulder support.	Deep contouring properties provide intricate contouring, immersion and increased postural stability, due to the extra layers of Spex Shape Technology.	The Back Support that stretches for future growth! Features a precise sliding adjustment function to accommodate up to 5" of growth.		Solid full height back support for maximum trunk and shoulder support.	Lightweight and designed for efficient propelling, with scapular subtractions for unimpeded arm function.	Solid shell with unique adjustable laterals (wings) that can be width, height and angle adjustable to provide lateral stability.	Enabling freedom without compromising posture and comfort, Zygo is a back support with inbuilt laterals designed for full-time self- propelling wheelchair users.	Multi-section and multi- adjustable Back Support, which supports the individual curves of the back through its unique Profile Curvature System.	Rigid back support with contouring capabilities to shape and configure, for bariatric wheelchair users up to 300kg.	Rigid back support, for bariatric wheelchair users up to 300kg.	Multi-section bac support which suppi the curves of the bac for bariatric wheelch users up to 300kp
SIZE & HEIGHT RANGE (Wheelchair width" x backrest height")	10" x 12" to 20" x 23"			12" x 11" to 16" x 24" (Two growth ranges for 12, 14, and 16" widths)		10" x 12" to 20" x 23"	10" x 10" to 17" x 20"	12" x 14" to 20" x 20"	12" x 7" to 20" x 18" (Available in Lo and Mid heights and Active and Deep contours).	14" x 11" to 20" x 22"	22" x 12" to 28" x 16 - 20" (options for custom items up to 32" width)		
BACK SHELL TYPE & SHAPE	Rectangular shape aluminium shell designed to fit between back canes.	aluminium shell shell designed to fit in front shell designed to fit aluminium shell designed to fit fit between back cases		Rectangular shape aluminium shell designed to fit between back canes, sliding plates provide height adjustment. (T-Shape option available)		Rectangular shape aluminium shell designed to fit between back canes.	Aluminium shell with scapular subtractions.	Rectangular shape aluminium shell designed to fit between back canes.	Compact and lightweight aluminium shell designs with integrated lateral wings.	Angle adjustable aluminium shell in either 2 or 3 sections with hinge adjustment.	Rectangular shape aluminium shell. alu		Angle-adjustable aluminium shell wit adjustable section
BACK PADDING TYPE			Highly adaptable multi-layer foam cube system with low-density memory foam contact surface.	Adaptable foam cube system with medium density memoryPlanar foam with medium density memory foam contact surface.		High resilient flat foam padding.		High resilient flat foam padding with integrated lateral wings, which adjust to provide comfortable support.	High resilient flat foam padding.	High resilient flat foam padding with pressure relief options and adjustable positioning wedge interface.	Pressure reducing memory foam with supportive pink PU foam and high density positioning cubes.		
BACK COVER TYPE	Dual layer		Dual layer		Dual layer		Dual layer		Dual layer				
CONTACT SURFACE ADAPTABILITY	supports individuals with moderate to complex positioning needs for body shape accommodation to a depth accommod		Highly advanced contour cube system for complex/ asymmetric body shape accommodation to a max. depth variation of 7".	Adaptable foam cube system for contouring.	em for symmetrical with stand		it foam padding can be contoured dard-issue sacral block and positioning s, or add a Tessellated Shape System.		Flat foam padding, can be contoured using standard issue Tessellated Shape System.	Flat foam padding can be contoured with standard-issue sacral block and positioning wedges, or add a Tessellated Shape System.	Multi-adjustable contour cube system supports individuals with moderate to complex positioning needs. Flat foam padding can be contoured w standard-issue sacral block and positio wedges, or add a Tessellated Shape Sys		al block and positioni
BACK WEIGHT (kg) WITHOUT HARDWARE	1.7kg (16x16")	1.9kg (16x16")	2.2 (16x16")	2.2kg	(16x16")	1.3kg (16x16")	1kg (16x16")	2.2kg (16x16")	0.6 - 1.7kg (10 - 20")	2.2 - 3.7kg (14 - 20")	3.25kg (22")	3.65kg (22")	3.9kg (22")
MAXIMUM USER WEIGHT (kg)	180kg 180kg (with Heavy-Duty hardware) (with Heavy-Duty hardware)		12" and 14": 90kg 16" = 136kg		180kg (with Heavy-Duty hardware)		ware)	136kg		300kg			
DEFAULT MOUNTING OPTION		Quad Mount		Quad Mount		Quad Mount			Drop Mount	Dual Mount – Adapta ³ Forward Dual Mount – Adapta ²	Xlella Fixed Mount Bariatric Hardware		rdware
ADDITIONAL LATERAL SUPPORTS	Yes		Yes		Yes		No	Yes (not Deep contour)	Yes	Yes (we also offer a reinforcement plate)		nt plate)	

Accessories Available:











Tessellated Positioning Kit

Head Supports

Lateral Trunk Supports

Harnesses

Spare Covers





Spex is as diligent as possible in compiling this information. Product availability may differ between regions, please contact your local Product Specialist to confirm availability. Information is correct at time of printing/release: 05/03/25 For questions concerning our products, their specifications and their utilisation please refer to the instruction manual and/or a product consultant of Spex. Product specifications are subject to change without notice. © Spex 2025