



Back Support Comparison Chart

Comparing Clinical Applications of Back Supports












HCPCS CODE	E2611/E2612	E2613/E2614	E2615/E2616	E2620/E2621
Code Description	General Use Wheelchair Back Support	Positioning Wheelchair Back Support, Posterior	Positioning Wheelchair Back Support, Posterior Lateral	Positioning Wheelchair Back Support, Planar with Lateral Supports
Sample Justification*	Necessary to provide the client with the proper sitting balance and stability in the wheelchair. Overtime, the standard upholstery becomes slung promoting poor posture. Without replacing the standard sling upholstery with an off-the-shelf back support option, this client would be at risk for the development of postural abnormalities.	Necessary to support the trunk and provide optimal postural alignment due to a lack of postural control and current postural abnormalities of the spine. The posterior curved feature is necessary to conform to the client's spine for improved support to the trunk and spine and to facilitate pressure redistribution. Without this back support, the client would be at risk for developing worsened postural abnormalities.	Necessary to support the trunk and provide optimal postural alignment due to a lack of postural control and current postural abnormalities of the spine. The posterior curved feature is necessary to conform to the client's spine for improved support to the trunk and spine and to facilitate pressure redistribution. It will provide improved lumbar and lateral support to address impaired posture and sitting balance. Without this back support, the client could not sit independently with correct posture and would be at an increased risk of developing worsened postural abnormalities, fatigue in sitting, and poor balance impacting safety and functional independence.	Necessary to support the trunk and provide optimal postural alignment due to a lack of postural control and current postural abnormalities of the spine. The posterior curved feature is necessary to conform to the client's spine for improved support to the trunk and spine and to facilitate pressure redistribution. It will provide improved lumbar and lateral support to address impaired posture and sitting balance. Without this back support, the client could not sit independently with correct posture and would be at an increased risk of developing worsened postural abnormalities, fatigue in sitting, and poor balance impacting safety and functional independence. The laterals are necessary to provide the client with increased lateral trunk support due to significantly impaired postural control in sitting. They also ensure proper spinal alignment in the seating system due to significant current spinal abnormalities. Proper trunk alignment ensures improved pressure distribution, decreased fatigue in sitting, decreased secondary postural changes, and improved respiration and swallowing.

*These sample justifications are **not** intended to be copied; be sure to individualize them based on your client's unique presentation and needs.

Additional Resources

- Build a relationship with a local ATP/dealer to assist you in understanding qualifying diagnoses for each wheelchair back support code. How to find a local ATP/dealer: https://www.comfortcompany.com/find_a_retailer
- Contact your local Permobil Seating and Positioning Territory Manager to assist you in understanding our products as well as qualifying diagnoses for each wheelchair cushion code: https://www.comfortcompany.com/locate_a_rep

Back Support Comparison Chart

		GENERAL USE WHEELCHAIR BACK SUPPORT			POSITIONING WHEELCHAIR BACK SUPPORT, POSTERIOR		POSITIONING WHEELCHAIR BACK SUPPORT, POSTERIOR LATERAL		POSITIONING WHEELCHAIR BACK SUPPORT, PLANAR WITH LATERAL SUPPORTS			
		E2611/E2612			E2613/E2614		E2615/E2616		E2620/E2621			
		ELEMENTS® BACK	VISCO BACK®	RADIUS BACK®	ACTA-BACK®	ACTA-EMBRACE®	ACTA-RELIEF™	ACTA-BACK® DEEP	ACTA-BACK® CONTOUR	ACTA-BACK® LTS	ACTA-RELIEF™ LTS	ACTA-EMBRACE™ LTS
												
MEDIUM	Foam	●	●	●	●	●	●	●	●	●	●	●
SHELL	Lateral Contoured		●		●			●	●	●		
	Posterior Open						● Oversized aluminum shell cut-out to allow deeper immersion into the back				● Oversized aluminum shell cut-out to allow deeper immersion into the back	
	Posterior Planar			●		●						●
	Scapular Relief		●	●	●	●		●	●	●		●
	N/A	●										
ADJUSTABILITY	Angle/Depth Using Mounting Hardware		●	●	●	●	●	●	●	●	●	●
	Moldable Stays				●	●		●	●	●		●
	Boa® Closure System						● Allows more aggressive molding to natural anatomy to accommodate non-reducible and correct reducible spinal deformities through precision fit infinite adjustment				● Allows more aggressive molding to natural anatomy to accommodate non-reducible and correct reducible spinal deformities through precision fit infinite adjustment	
	Tension Adjustable Velcro Straps	●										
	Mounted Wings		●	●	●	● Integrated trunk wings that attach to a planar aluminum back support shell are adjustable for angle, height, and up to a total of 3" of width for standard wings and 1.5" for pediatric wings to create a custom supportive shape	●	● Integrated wings are width & angle adjustable up to 2"	● Integrated lateral lower thoracic trunk supports provide great pelvic support while not limiting the user's upper thoracic range of motion; can select either 5" or 8" of depth	●		● Integrated trunk wings that attach to a planar aluminum back support shell are adjustable for angle, height, and up to a total of 3" of width for standard wings and 1.5" for pediatric wings to create a custom supportive shape
POSTURAL ABNORMALITIES ADDRESSED	Kyphosis	●			●	●	●	●	●	●	●	●
	Lumbar Lordosis	● Minimal	● Minimal	● Minimal	●	●	●	●	●	●	●	●
	Scoliosis		● With lateral trunk supports	● With lateral trunk supports	● With lateral trunk supports	● With lateral trunk supports	● With lateral trunk supports	● Addresses mild-moderate scoliosis without lateral trunk supports ● Addresses moderate-severe scoliosis with lateral trunk supports	●	●	● Addresses moderate-severe scoliosis with lateral trunk supports	●
	Spinal Rotation				●	●	●	●	●	●	●	●
ABLE TO ADD MOUNTED LATERAL TRUNK SUPPORTS			●	● Mounted on canes	● If add lateral trunk supports, becomes E2620/21	●	●	● If add lateral trunk supports, becomes E2620/21	●	● Comes standard	● Comes standard	● Comes standard
ABLE TO ADD HEAD SUPPORT			●	●	●	●	●	●	●	●	●	●
ABLE TO ADD CHEST HARNESS												
TYPE OF INSTALLATION	Installs Over Wheelchair Canes	●										
	Requires Hardware		●	●	●	●	●	●	●	●	●	●
SIZES		Width: 15-21", 22-25" Length: 16" both	Width: 16-24" Length: 14-22"	Width: 16-24" Length: 16-22"	Width: 12-24" Length: 12-22"	Width: 10-24" Length: 10-22"	Width: 14-20" Length: 12-22"	Width: 12-24" Length: 12-22"	Width: 16-24" Length: 16-22"	Width: 12-24" Length: 12-22"	Width: 14-20" Length: 12-22"	Width: 10-24" Length: 10-22"