

Orthomerica Airback Spinal System



Hand Wash &
Air Dry Only



Same Day
Dispatch



ISO:13485
Accredited

Unique, patented pneumatic posterior bladder spinal system enables precise fitting with prefabricated, custom-to-measurements, and custom-to-cast spinal shells. The unique posterior bladder design reduces pressure on the spine and avoids direct contact with the incision site when used post-operatively. Twelve bilateral air chambers offer stability and comfort for many lower back pathologies. It minimises excessive pelvic tilt, spinal rotation, lateral bending and forward flexion and the pneumatic control hydraulically relieves pressure on the lower spine for maximum support, and comfort . The adjustable bladder reduces/ eliminates pressure on incision while the perforated lightweight design aids in patient compliance. Available as an LSO or TLSO with optional thoracic component which is padded and adjustable in height and can be angled for comfortable and effective positioning against the sternum. Injection moulded buckles and chafes to aid in donning and doffing.



Indications for use

- » Upper thoracic injuries S1 - T9
- » Post-op stabilisation of the lumbar region and lower thoracic spine

Product Codes

Sizing Information - Women

Size	Chest Circ (mm)	Waist Circ (mm)	Hip Circ	Code	Replacement Liners
XSmall	660 - 762	559 - 660	787 - 889	B/2099	B/2113/WXS
Small	686 - 787	610 - 711	838 - 940	B/2100	B/2113/WS
Medium	736 - 838	660 - 762	889 - 991	B/2101	B/2113/MM
Large	838 - 940	762 - 864	1016 - 1118	B/2102	B/2113/WL
XLarge	914 - 1016	914 - 1016	1061 - 1168	B/2103	B/2113/WXL

Sizing Information - Men

Size	Chest Circ (mm)	Waist Circ (mm)	Hip Circ	Code	Replacement Liners
XSmall	840 - 940	711 - 813	838 - 940	B/2104	B/2113/MXS
Small	860 - 940	712 - 864	889 - 991	B/2105	B/2113/MS
Medium	889 - 991	838 - 940	889 - 1061	B/2106	B/2113/MM
Large	991 - 1092	911 - 1066	1016 - 1118	B/2107	B/2113/ML
XLarge	1066 - 1168	1041 - 1143	1118 - 1219	B/2108	B/2113/MXL

TLSO Component

Size	Code
XSmall	B/2110.01
Small	B/2110.02
Medium	B/2110.03
Large	B/2110.04
XLarge	B/2110.05

Additional Options

Size	Code
Pump & Tube	B/2109/A
Pendulous Abdomen	Male/female code+ .02
Strap Set	B/2114
Air Bladder	B/2111
Replacement Liner	B/2113

Features and benefits

- » Unique, patented pneumatic posterior bladder spinal system enables precise fitting with prefabricated, custom-to-measurements, and custom-to-cast spinal shells
- » Unique posterior bladder design reduces pressure on the spine and avoids direct contact with the incision site when used post-operatively
- » Twelve bilateral air chambers offer stability and comfort for many lower back pathologies
- » Minimises excessive pelvic tilt, spinal rotation, lateral bending and forward flexion
- » Comfortable, pneumatic control hydraulically relieving pressure on the lower spine for maximum support and comfort
- » Adjustable bladder reduces/eliminates pressure on incision
- » Perforated lightweight design
- » Available LSO or TLSO with optional thoracic component, padded and adjustable in height and can be angled for comfort against sternum
- » Can be hand washed and air dried