

VertaLux®

The VertaLux is a hybrid spinal brace that combines a tri-laminate anterior panel, containing a rigid polymer insert, with a molded posterior rigid frame to provide comfortable motion restriction. The VertaLux also features patient-friendly pull straps with D-rings for application of comfortable compression. The VertaLux comes standard with an open spinal relief cutout in the posterior shell, molded polyethylene lateral tongues, and an Extender-ready, pre-drilled anterior insert.

Common Examples of Use

- Chronic back pain
- Compression fracture
- Degenerative disc disease
- Herniated / bulging disc
- Kyphosis
- Ligament strain / sprain
- Osteoporosis
- Post-laminectomy
- Spinal stabilization
- Spinal stenosis
- Spondylolisthesis
- Spondylolysis

Variations

Posterior profile

- LSO, TLSO

Anterior profile

- LP – Low-profile
- MP – Mid-profile
- SP – Standard profile
- PL – Pendulous low
- PM – Pendulous mid
- PS – Pendulous standard

Lordosis

- 15°

Features

Molded posterior shell

- Maximum support
- Conforms to spine

Fabric anterior panel with kydex insert

- Heat moldable
- Patient comfort

D-Ring closure straps

- Easy compression
- Patient-friendly

Tri-laminate fabric

- Breathable
- Moisture wicking
- Washable

Explanation for building a part number:

These products are linear, building left to right. You choose one option from each box and separate them with hyphens.

Example part number: VLP-LSO-U-LG-SP-15



VertaLux LSO



VertaLux TLSO

VertaLux Part Number Configuration Matrix

Product	Style	Sex	Size	Profile	Lordosis
(VLP)	(LSO) TLS	(U)	SM MD (LG) XL XX 3X 4X	LP PL MP PM (SP) PS	(15)
LP – Low profile PL – Pendulous low MP – Mid profile PM – Pendulous mid SP – Standard profile PS – Pendulous standard					15 – Degree of Lordosis

VertaLux Size Chart			
Size	Hip	Waist	Rib
S	29" - 35"	28" - 34"	28" - 34"
	74 - 89 cm	71 - 86 cm	71 - 86 cm
M	32" - 39"	30" - 37"	30" - 36"
	81 - 99 cm	76 - 94 cm	76 - 91 cm
L	36" - 42"	34" - 42"	34" - 40"
	91 - 107 cm	86 - 107 cm	86 - 102 cm
XL	39" - 47"	38" - 45"	38" - 45"
	99 - 119 cm	97 - 114 cm	97 - 114 cm
2X	45" - 52"	43" - 51"	43" - 51"
	114 - 132 cm	109 - 130 cm	109 - 130 cm
3X	51" - 56"	47" - 55"	47" - 55"
	130 - 142 cm	119 - 140 cm	119 - 140 cm
4X	57" - 63"	53" - 61"	53" - 61"
	145 - 160 cm	135 - 155 cm	135 - 155 cm

CE Marking

Anterior (Profile)		
LP/PL	MP/PM	SP/PS
6 1/2"	8"	9 1/2"
17 cm	20 cm	24 cm
7 1/4"	8 3/4"	10 1/2"
18 cm	22 cm	27 cm
7 1/4"	8 3/4"	10 1/2"
18 cm	22 cm	27 cm
7 1/2"	9 1/2"	11 1/2"
19 cm	24 cm	29 cm
7 1/2"	9 1/2"	11 1/2"
19 cm	24 cm	29 cm
7 3/4"	10"	11 1/2"
20 cm	25 cm	29 cm
7 3/4"	10"	11 1/2"
20 cm	25 cm	29 cm

Posterior (Style)	
LSO	TLSO
14 3/4"	17 3/4"
37 cm	45 cm
15 1/8"	18 1/8"
38 cm	46 cm
15 7/8"	18 7/8"
40 cm	48 cm
16 1/4"	19 1/4"
41 cm	49 cm
16 3/4"	19 3/4"
43 cm	50 cm
16 3/4"	19 3/4"
43 cm	50 cm
16 3/4"	19 3/4"
43 cm	50 cm