

PRODUCTS



Serving Prosthetists and Orthotists

ORTHOMERICA®



Complete Spinal Care Throughout the Entire Course of Treatment

Features:

- Overlapping and interlocking shells provide uniform circumferential coverage and control
- Available with neutral or pendulous abdomen fronts and 15° lordosis backs
- Compound closure system provides maximum abdominal compression
- Modular, low profile components
- Thoracic extensions enhance, support, and increase rotational control
- Breathable foam liner for increased comfort
- Available custom-fitted and custom-to-measurements

Key Benefits:

- Only one orthosis is used throughout the rehabilitation program
- All components are adjustable and interchangeable
- Fast and easy design changes from one basic COSMIC™ system

Indications:

- Patients with chronic low back pain requiring varying levels of stability to perform activities of daily living
- Diagnostic tool to determine whether a spinal fusion will decrease pain
- Post-operative orthosis for patients undergoing spinal laminectomy or fusion
- Patients requiring stability secondary to metastatic disease of the spine
- Patients who need varying degrees of control as they progress from an acute stage of spinal instability to full recovery



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Components and Configurations:

The Cosmic™ Spinal System is packaged with the following: anterior and posterior thermoplastic shells with foam liners, scapular thoracic extension (STE), 2 lateral liners, low profile spinal components including 2 mesh side panels with polyethylene inserts, low profile anterior panel including polyethylene insert, a foam lumbar pad, and the compound closure system.

Standard Model:

The standard model includes neutral anterior shell and posterior shell with 15° lordosis unless otherwise specified.

Size	WOMEN				MEN			
	Standard Item No.	Xiphoid Circ.	Waist Circ.	Hip Circ.	Standard Item No.	Xiphoid Circ.	Waist Circ.	Hip Circ.
Extra Small	3400	26" - 30"	22" - 26"	30" - 35"	3405	32" - 37"	28" - 32"	33" - 37"
Small	3401	27" - 32"	24" - 28"	32" - 37"	3406	34" - 38"	30" - 34"	35" - 39"
Medium	3402	29" - 35"	26" - 31"	35" - 39"	3407	35" - 41"	33" - 37"	38" - 42"
Large	3403	33" - 39"	30" - 36"	37" - 44"	3408	39" - 45"	36" - 42"	40" - 46"
Extra Large	3404	36" - 43"	35" - 41"	41" - 47"	3409	42" - 49"	41" - 47"	44" - 50"

Pendulous Front Model:

Size	WOMEN				MEN			
	Pendulous Front Item No.	Xiphoid Circ.	Waist Circ.	Hip Circ.	Pendulous Front Item No.	Xiphoid Circ.	Waist Circ.	Hip Circ.
Extra Small	3400.01	30" - 34"	27" - 31"	33" - 37"	3405.01	36" - 40"	33" - 37"	35" - 39"
Small	3401.01	32" - 36"	29" - 33"	35" - 39"	3406.01	38" - 42"	35" - 39"	37" - 41"
Medium	3402.01	35" - 39"	32" - 36"	38" - 42"	3407.01	41" - 45"	38" - 42"	40" - 44"
Large	3403.01	38" - 42"	36" - 40"	41" - 45"	3408.01	44" - 48"	42" - 46"	43" - 47"
Extra Large	3404.01	42" - 46"	41" - 45"	45" - 49"	3409.01	48" - 52"	47" - 51"	47" - 51"

Optional Components:

- Anterior thoracic extension (ATE)
- Shoulder strap kit
- Corset front
- All components available separately
- Other custom configurations available