

BalanceWear® Lumbar-Sacral Orthotic Model OW200

Benefits of OW200

Easy, non invasive approach for spinal stabilization and postural control. Improved ability to complete activities with less discomfort. Decreased co-morbidities from immobility. Increased confidence & outlook.

Model OW200 Orthotic provides

- Sagittal control with rigid anterior and posterior panels contained within the device.
- A rigid posterior panel that extends from the sacrococcygeal junction to the ninth thoracic vertebra.
- Effective mid-lower back treatment while reducing pressure at the disc and vertebrae.
- Rigid Thermoplastic Inserts that can be heat molded or trimmed.
- An interior compression belt that is connected to the rigid anterior and posterior panels and when tightened, provides intracavitary pressure to reduce the load on the intervertebral discs.
- An athletic fashionable outer garment that provides compression and kinesthetic awareness of the trunk.
- A modular dynamic system designed to give the client maximum control in all phases of rehabilitation.

Indications

- Degenerative spinal pathologies
- Lumbar scoliosis
- Lower thoracic and lumbar fractures
- Herniated or bulging disc
- Osteoporosis
- Spondylolysis
- Spondylolisthesis
- Spinal stenosis
- Tumor
- Lumbar sprains and strains.
- Post surgical disc or spinal stabilization
- Spinal deformities
- Pain
- Support for weak trunk muscles

Contraindications

This device should NOT be used by people with conditions that could be compromised by compression, including those with:

- Trunk wounds
- Ostomy or Colostomy
- G-Tubes
- Recent surgical incisions unless authorized by physician.

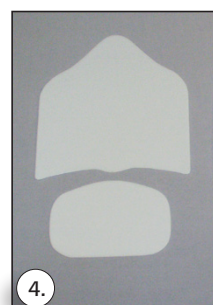
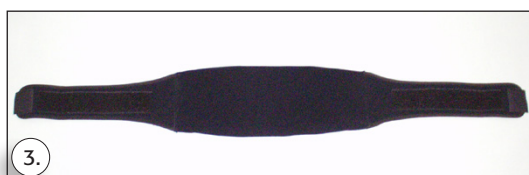
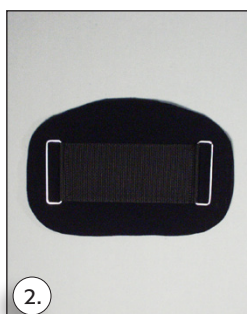


Our dual hug technology is a first in orthopedic care and sure to provide client satisfaction.

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1830 Eastman Avenue | Oxnard, CA 93030
Ph: 888-330-2289 | Fax: 805-278-6609 www.motiontherapeutics.com

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Warranty: 6 months against manufacturing workmanship and material defects. Manufacturer reserves the right at their discretion to repair, or replace any products returned under warranty.

Components:

1. Vest includes fixed Posterior Pocket Panel for Rigid Posterior Thermoplastic Inserts along with side and over the shoulder adjustments.
2. Anterior Pocket Panel for Rigid Anterior Thermoplastic Inserts
3. Interior Compression Belt
4. Rigid Thermoplastic Anterior and Posterior Inserts

Determine Appropriate OW200-Vest Size

Measure

Waist: measure around waist at thickest part.

Height Front: measure from top of shoulder down body to bottom front of vest.

Height Back: measure from top of shoulder down body to bottom back of vest

Practitioner Fitting Instructions:

1. Determine the required size and length of the OW200 LSO for the client.
2. Insert desired Rigid Thermoplastic Inserts into both Posterior and Anterior Pocket Panels. Openings are located on bottom of Posterior Pocket Panel and on the side of the Anterior Pocket Panel. Be sure the Rigid Posterior Thermoplastic Insert is positioned closest to the client inside the fixed Posterior Pocket Panel in front of the Interior Compression Belt.
3. Apply the OW200 LSO on patient and adjust hook and loop attachments over each shoulder to align Posterior Pocket Panel with Rigid Thermoplastic Insert symmetrically.
4. If required:
 - a. Remove Rigid Posterior Thermoplastic Insert from fixed Posterior Pocket Panel in back of vest.
 - b. Trim Rigid Posterior Thermoplastic Insert below the inferior angle of the scapulas bilaterally.
 - c. Place Rigid Posterior Thermoplastic Insert back into fixed Posterior Pocket Panel and attach hook and loop closure. Be sure Rigid Posterior Thermoplastic Insert is positioned closest to client inside fixed Posterior Pocket Panel in front of Interior Compression Belt.
 - d. The Anterior Rigid Insert can also be removed and trimmed if desired.
 - e. Both Anterior and Posterior Rigid Thermoplastic Inserts are moldable.
5. Center Anterior Pocket Panel with Rigid Thermoplastic Insert on client.
6. Guide Interior Compression Belt sides through Anterior Pocket Panel metal loops and apply desired intracavitary pressure by tightening sides towards back of patient and apply hook and loop fasteners.
7. Check that Rigid Posterior and Anterior Panels are in proper position. The Rigid Posterior Panel extends from the sacrococcygeal junction to the ninth thoracic vertebra.
8. Zip the front of the Vest.
9. Attach the sides of the Vest symmetrically on the client.

Modular Design for Different Phases of Rehabilitation

- » OW200 LSO with Rigid Thermoplastic Inserts
- » OW200 Vest with Interior Compression Belt with Anterior Pocket Panel (no inserts)
- » OW200 Interior Compression Belt with Anterior Pocket Panel only
- » OW200 Compressive Vest only