



BalanceWear®

Wear Your Balance and Improve Your Mobility

Motion Therapeutics, Inc.

Are you afraid of falling, have fallen or limit your activity because of your balance? Do you want to improve your quality of life with better and balance and mobility?

We have a solution for you!

Motion Therapeutics (MTI) is the leading provider of innovative balance assessment and balance enhancing “Wearable” Technology. MTI has a proven solution for fall risk reduction in older adults and those with neurological disorders. The solution focuses on the intrinsic factors of balance loss such as delayed reaction times, increased body sway and instability.

The BalanceWear assessment determines three-dimensional balance loss in sitting or standing and while moving to determine the direction, magnitude and velocity of loss balance. In addition, loss of the ability to maintain upright are identified through a series of nudges to your trunk.

Why is this important? If a person has a large sway, fast velocity of balance loss without taking a step, they could fall in a direction quickly with a hard impact. Most hip fractures occur with a fall to the side. Wrist fractures occur with falling forward. If a person doesn't have the protective responses, they could fall in any direction and hit their head resulting in a concussion or head injury. According to the CDC, most falls in older adults result in hip fractures or head injuries.

Based on balance loss found in the BalanceWear assessment, the treatment protocol addresses your specific balance loss by strategically placing weights on the body. Essentially the weights act to augment the sensory information and enhance balance and protective responses.

BalanceWear research in older adult, average age 87, demonstrated that wearing a BalanceWear Orthotic on the trunk, four-hours per day for just five-days, improved mobility. After four months, fall risk reduction and improved mobility occurred. Areas that improved were walking speed, ability to get up and down from a chair, walk and turn around quickly, stepping over an object, or climbing stairs, among other functional activities of daily living.

Clinical and research applications in BalanceWear show same-day improvement in balance and mobility in many older adults and those with neurological conditions causing balance loss.

To access BalanceWear research see: [BalanceWear – Reviews, Publications, Research – Motion Therapeutics | BalanceWear™](#)

To access relevant testimonials of satisfied BalanceWear customers see: [Patient Testimonials | BalanceWear™ \(motiontherapeutics.com\)](#)

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How to get fitted and purchase the BalanceWear® Vest

Dear Patient,

Thank you for your interest in BalanceWear and Motion Therapeutics!

To get fitted, please visit a BalanceWear Trained Clinician (see page 12 for BalanceWear Assessment Locations). Send us a message at john@motiontherapeutics.com and we will send the contact information.

A BalanceWear prescription provide on page 5 is required. Please have your doctor sign. Take the prescription to the BalanceWear trained clinician. Most clinicians require an additional order for physical or occupational therapy as well. BalanceWear products and the consumer price range are also found in this document.

Once you are assessed by the clinician, the therapist determines which BalanceWear Orthotic and the amount of weights that are required for you. It can take approximately three weeks before BalanceWear is delivered to your home.

Do not apply the weights to the garment.

Only the clinician who did the assessment should weight the new device.

If you feel that you are less balanced with BalanceWear immediately discontinue use and contact the clinician to reconfigure the weight placement.

In some cases individuals will need readjustments of the weight. The body may learn from wearing the weights and may not require as much weight to balance you. If your condition has worsened over time, you may need more weights.

Prior to getting your vest adjusted take the vest off for 4 days. Make sure to be careful when up without the vest.

We wish you the best of luck with BalanceWear. We would love to hear how you are doing. Please feel free to contact us.

**Kind Regards,
Motion Therapeutics Inc.**

Name: _____ Date: _____
 Diagnosis: _____ DOB: _____
 Address: _____
 Phone Number: _____ Email: _____

Please check as indicated:

- | | |
|--|--|
| <input type="checkbox"/> Examination and treatment | <input type="checkbox"/> To facilitate healing post soft tissue or spine injury |
| <input type="checkbox"/> To support weak spinal muscles | <input type="checkbox"/> To facilitate healing post-surgical Procedure on spine or related soft tissue |
| <input type="checkbox"/> To reduce pain by restricting mobility of the trunk | <input type="checkbox"/> Balance |
| <input type="checkbox"/> To support deformed spine | |

ICD-10 code: _____
 Physician Signature: _____
 National Provider Number: _____

BalanceWear®-Trained Clinician Fills Out Below

- | | |
|---|---|
| <input type="checkbox"/> OW200/250 BalanceWear Custom LSO | <input type="checkbox"/> BW450 BalanceWear Breeze™ |
| <input type="checkbox"/> BW350 BalanceWear LightWeight™ | <input type="checkbox"/> OW226 BalanceWear® Lumbar Support 6" |
| | <input type="checkbox"/> OW228 BalanceWear® Lumbar Support 8" |

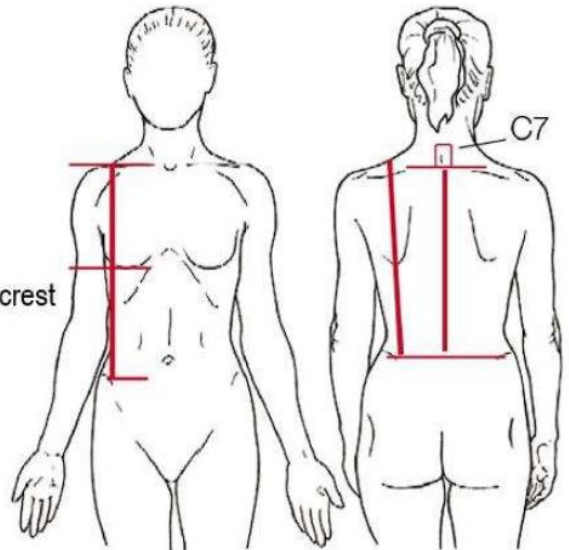
Note: If this order is an OW200/250, please send to a local orthotist. Fax Number: _____

Weights Needed: 1/2 # _____ 1/4 # 2x2 _____ 1/8 # 2x1 _____ 1/16 # _____
 1/4 # 2x4 _____ 1/8 # 2x2 _____

Weight Placement

G. Draw the Final Weight amount and placement on the body diagram

- Measure from top of shoulder to bottom of breast
- Measure from top of shoulder to 1 inch below waist or to iliac crest
- Measure from top of shoulder to Lumbo sacral junction
- Measure from C7 to L5S1
- Circumference at the thickest area waist/pelvis



Clinician Signature: _____ Phone #: _____
 Clinician Name: _____



BalanceWear Pricelist

Product Range

		Retail
OW200/250	Custom Lumbo-Sacral Orthotic	\$1045.00*
BW300	BalanceWear Vest Double Layer	\$875.00*
BW350	BalanceWear Vest Single Layer	\$567.00*
BW450	BalanceWear Breeze	\$539.00*
OW226	BalanceWear Lumbar Support 6"	\$264.00
OW228	BalanceWear Lumbar Support 8"	\$275.00

*Weights up to 2# included in price any domination

Note: 3% of the total amount will be added to the invoice for online payments.

Extra Weight costs with Garment

1/2#	\$10.00 each
1/4#	\$ 7.00 each
1/8#	\$ 6.00 each
1/16#	\$ 6.00 each

Current Shipping and Handling Charges are between \$10-24.00.

Restocking Fees: BalanceWear Breeze \$50.00;

All other garments are made to measure for the patient and are not returnable.

Warranty Six months.

Motion Therapeutics, Inc. products and services are protected, in whole or in part, by U.S. and/or foreign patents. The following is a partial list of patents that Motion Therapeutics, Inc. either owns or licenses for its products: U.S. Patent No. 7,156,792; U.S. Patent No. 7,708,673 B2; U.S. Patent No. 10,583,028 BP. In addition, other U.S. and foreign patents are pending for the Company's products, technologies and services.



BreezeTM

BY



BalanceWear[®]

www.BalanceWear.com

*Light as a breeze
Powered by Nature!*



The ultra light BalanceWear Breeze is made of thin, stretchable, nylon/Spandex material that **conforms** to your body while active, standing, or sitting. It is designed for weighting 2.5# and under. The front zipper aids in keeping the Breeze properly centered and aligned. Three Velcro-type adjustments on each side of the zipper and one over each shoulder offer adjustable compression to ensure a comfortable, perfect fit. Breeze is available in 25 overlapping, form fitting sizes that will fit both men and women.

See reverse side for BW450 sizing.

Motion
Therapeutics

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PO Box 13242 | Oakland, CA 94611

Ph: 888-330-2289 | Fax: 510-254-3371 www.motiontherapeutics.com

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Breeze™



Model BW450 Sizing

BW450 SHORT:	(7" Zipper Front)	
Front Fits: 16" - 21"	Back Fits: 16" - 20"	Waist:
BW450S002	SHORT XSMALL	22" - 32"
BW450S003	SHORT SMALL	25" - 34"
BW450S004	SHORT MEDIUM	30" - 42"
BW450S005	SHORT LARGE	41" - 48"
BW450S006	SHORT XLARGE	42" - 53"
BW450 REGULAR:	(9" Zipper Front)	
Front Fits: 18" - 22"	Back Fits: 18" - 22"	Waist
BW450R002	REGULAR XSMALL	22" - 32"
BW450R003	REGULAR SMALL	25" - 34"
BW450R004	REGULAR MEDIUM	30" - 42"
BW450R005	REGULAR LARGE	41" - 48"
BW450R006	REGULAR XLARGE	42" - 53"
BW450 REGULAR:	(7" Zipper Front)	
Front Fits: 18" - 22"	Back Fits: 18" - 22"	Waist
BW450R002-7	REGULAR XSMALL	22" - 32"
BW450R003-7	REGULAR SMALL	25" - 34"
BW450R004-7	REGULAR MEDIUM	30" - 42"
BW450R005-7	REGULAR LARGE	41" - 48"
BW450R006-7	REGULAR XLARGE	42" - 53"
BW450 TALL:	(9" Zipper Front)	
Front Fits: 20" - 23"	Back Fits: 20" - 23"	Waist
BW450T002	TALL XSMALL	22" - 32"
BW450T003	TALL SMALL	25" - 34"
BW450T004	TALL MEDIUM	30" - 42"
BW450T005	TALL LARGE	41" - 48"
BW450T006	TALL XLARGE	42" - 53"
BW450 XTALL:	(11" Zipper Front)	
Front Fits: 22" - 27"	Back Fits: 22" - 27"	Waist
BW450XT002	XTALL XSMALL	22" - 32"
BW450XT003	XTALL SMALL	25" - 34"
BW450XT004	XTALL MEDIUM	30" - 42"
BW450XT005	XTALL LARGE	41" - 48"
BW450XT006	XTALL XLARGE	42" - 53"

BalanceWear® *LightWeight* Model BW350

Postural Control and Stabilizing Balance Vest

The BalanceWear® *LightWeight* BW350 Postural Control and Stabilizing Balance Vest provides help to improve stability of the trunk and often balance and stability in all directions of movement, thus providing greater mobility and confidence.

Flexible, small lightly weighted inputs are strategically placed in the vest according to the individual patient's postural control and stability requirements, specifically tailored to rebalance losses.

Indications

This lightweight, single-layer device is for patients with mobility difficulties associated with loss of postural control and loss of balance **regardless** of the underlying neurologic or orthopedic cause.

Some medical conditions that can cause mobility difficulties associated with loss of postural control and loss of balance include:

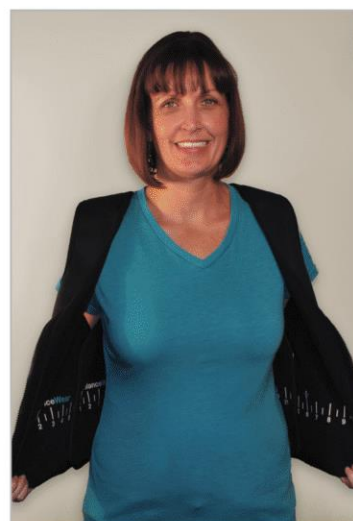
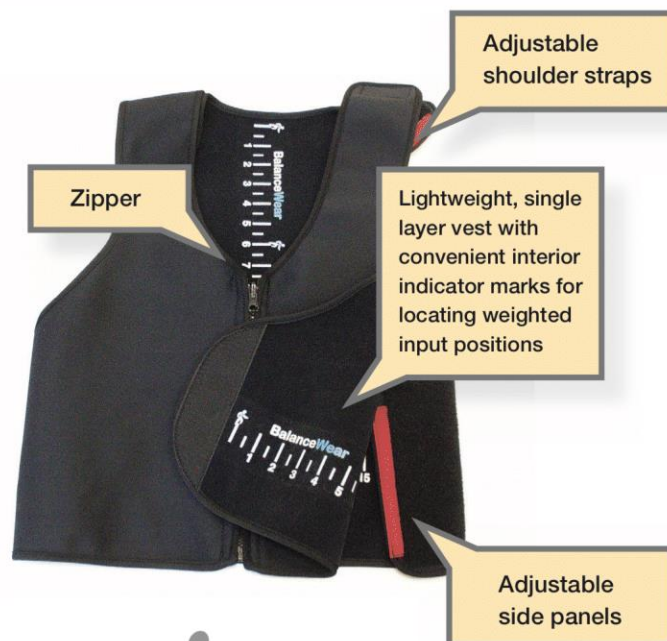
- Older Adults
- Parkinson's Disease
- Multiple Sclerosis
- Stroke
- Head Trauma
- Brain Surgery
- Osteoporosis
- Ataxia
- Cerebral Palsy
- Dizziness

Clinical judgement is required if this device is being used by people with conditions that could be compromised by compression, including those with:

- Cardiac or respiratory conditions
- Ostomy or Colostomy
- G-Tubes
- Recent surgical incisions

Cautions

- Do not change the location of the weighted inputs once placed by a BalanceWear® trained therapist.
- Customized for individual patient use; Do not let others use this device.
- If you should feel less stable, immediately discontinue use of your BalanceWear® and notify your BalanceWear® therapist or patient care representative to schedule a re-assessment.
- **NOTE:** BalanceWear® does not claim to cure or be effective in treating any disease.



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OrthoticWear® Lumbar-Sacral Orthotic Model OW250

Benefits of OW250

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

Model OW250 Orthotic provides

- Sagittal control with rigid anterior and posterior panels contained within the device.
- An adjustable back
- 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.
- Split back design enables best fit to client.
- 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
- Spondylolysis
- 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

Sizing Guide

SIZE	FRONT	BACK	WAIST
Children's Size	11 – 15in	11 – 15in	20 – 28in
Short Small Front with Short Small Back	16.5in – 20in	15in – 20in	29in – 40in
Short Medium Front with Short Medium Back	19in – 23in	16in – 22in	36in – 46in
Regular Medium Front with Regular Medium Back	18in – 22in	19in – 24.5in	35in – 47in
Short Large Front with Short Medium Back	19in – 23in	16in – 22in	41in – 51in
Tall Large Front with Regular Medium Back	19in – 25in	20in – 26in	41in – 52in
Extra Large Front with Large Back	22 – 28in	22 – 28in	50 – 60in

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Searcy

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Fresno
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Pomona
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Roseville
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Edmond
Tulsa

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Tigard
Portland

Pennsylvania:
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Harrisburg
King of Prussia
Malvern
Montoursville
Philadelphia
Radnor
Springfield
Wayne

Texas:
Austin
Forth Worth
Round Rock
San Antonio

Virginia:
Charlottesville
Richmond

Wisconsin:
Appleton
Milwaukee

(Need to be
sWaukeshatate
resident)

Enhance Stability for Ataxia with BalanceWear®



“As a person with spinocerebellar ataxia, a progressive, debilitating neurologic disease, the BalanceWear vest has been instrumental in helping me improve my daily life.

The strategically weighted vest offers a counterbalancing system and with the assistance of the vest, I am able to perform everyday tasks with increased confidence. Walking, particularly on stairs or uneven ground, used to fill me with anxiety, but now I feel safe and secure. Although the reasons are unclear, writing and speech are improved, and being able to communicate better provides me with a sense of belonging.

I got the vest right before I went on a European vacation. I was able to do the subway system in Paris and London because of the vest.

Although the vest doesn't help everyone with a balance disorder, it has helped almost everyone I've told about it. They had never heard of the BalanceWear vest from their own physicians or physical therapists. They heard about the vest through word of mouth and have been shocked by the results. It's my hope that this information becomes more readily available and can be given to the people it can help, not by other people that use the vest, but by medical professionals.”

The weighted vests are custom fit and you need an evaluation by a certified physical therapist. That's the first step. You need to get an appointment with someone familiar with the vest and how to weight it properly. There are PT's across the country that can help. Next, the vest is not a one and done device. The vest needs adjusting over time. Therefore, you need to be able to go back to the certified PT every few months to get the weights moved. As you change, the weights change too.

I've attached a You Tube video and I talk about the vest and show it too. It can be informative. [Linda's Story](#)

**The BalanceWear® Breeze
Is shown worn under clothes**

**Linda Snider MD
Co-Founder Nebraska Ataxia Foundation**

A balance wearable that assists 3-dimensional loss of balance control with strategically placed weights



Linda is wearing the BalanceWear Breeze on the outside of her clothes.

The BalanceWear Breeze is one of the Motion Therapeutics Vests that enables strategic placement of weights in a vest. The Breeze is meant for lighter weights and can hold up to 2.5 pounds distributed though out the vest.

In a recently published study researchers found improvement in standing stability simply by applying weights strategically on the torso using the Balance-Based Torso-Weighting: BBTW Technology.

<https://pubmed.ncbi.nlm.nih.gov/31749254/>

Wear Your Balance!

Motion Therapeutics provides training to clinicians in the BBTW technology. The BBTW assessment determines the loss of a person ability to remain upright in a series of nudges. Based on the three-dimensions of loss we strategically place weights to improve control. Immediately upon application the patient can tell what this intervention is capable of.

For more information on the background and research please access a two-hour webinar for free. www.balanceweareducation.com

The webinar provides evidence for practice in MS, PD, ataxia, older adults among other diagnoses. If you have patients with balance loss, increased fall risk and it is difficult to improve their function, I believe you will find the information fascinating. Please feel free to forward the education on to your colleagues, therapists and clinicians to spread the research in strategic application of light weights to a vest for improvement in stability and mobility.

Thank you,

A handwritten signature in black ink that reads "Cynthia Gibson-Horn PT".

Cynthia Gibson-Horn PT, CEO, Inventor



For More Information, Contact Us:

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