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Product Guide



www.dmorthotics.com

DM Orthotics Ltd are world-leaders in the design and manufacture of the patented Dynamic Movement Orthosis® (DMO®). The DMO® uses biomechanical panelling and strategic reinforcements to improve postural alignment and increase proprioception. These factors then stimulate and adjust the neurosensory system training muscles to work with improved tone, strength and performance.

DMO®'s help both adults and children manage the physical effects of their neurological, musculoskeletal and genetic conditions such as Cerebral Palsy, Stroke, Multiple Sclerosis, Scoliosis, Ehlers-Danlos Syndromes and more.

The majority of our orthoses are made from a light-weight breathable material that is fully machine washable and available in a range of colours. Our DMO® Essentials range offers similar benefits to our DMO® Custom made-to-measure products but in a range of set sizes. We also have a DMO® Sensory range and will be looking at more new product ranges in the future.





Contents

DMO® Custom	
DMO® Custom Foundation Suit	04
DMO® Custom Advanced Suit	05
DMO® Custom Glove	06
DMO® Custom Gauntlet	08
DMO® Custom Shorts	09
DMO® Custom Leggings	10
DMO® Custom Dorsiflex Sock	12
DMO® Custom Vest	13
DMO® Custom Single Shoulder Stability Orthosis	14
DMO® Custom Double Shoulder Stability Orthosis	15
DMO® Custom Postural Scoliosis Suit	16
DMO® Custom Structural Scoliosis Suit	17



DMO® Essentials	
DMO® Essentials Shorts	19
DMO® Essentials Double Shoulder Orthosis	20
DMO® Essentials Single Shoulder Orthosis	21
DMO® Essentials Leggings	22
DMO® Essentials Vest	23



DMO® Sensory	
DMO® Sensory - made-to-measure	24
DMO® Sensory - pre-sized	26

DMO® Stock	
DMO® Contour V Shorts	28
DMO® Early Intervention Suit	29

DMO® Colour Options	30
DMO® Clinics	32
DMO® Training	33
DMO® Wear and Care	34



This product guide contains information believed to be correct at the time of printing. It is possible that information may change for various reasons. DMO® reserves the right to withdraw any product listed in this brochure at any time without warning.

DMO® Custom Advanced & Foundation Suit

The DMO® Custom Advanced & Foundation Suit is designed to align the shoulders, torso and hips. It improves symmetry and assists stabilisation of the trunk and spine. The DMO® Suit gives a non-restrictive and highly effective level of support to maximise postural stability. The DMO® Suit also aids distal control and positively influences muscle tone to enhance function.



Effective for:

- Cerebral Palsy
- Muscular Dystrophy
- Retts Syndrome
- Acquired and Traumatic Brain Injury
- Spina Bifida
- Ehlers Danlos Syndromes and other Hypermobility disorders
- Spinal Muscular Atrophy
- Developmental disorders
- Postural Scoliosis
- & more

Provides:

- Proximal control
- Improved distal stability
- Core stability
- Biomechanical re-alignment
- Improved posture
- Dynamic balance
- Improved muscle function
- Improved muscle tone

Additional features:

- Compression fabric for comfort and movement
- Worn under clothing
- Zip fastened
- Reinforcement panelling for strength and stability
- Optional crotch opening

DMO Advanced Suit



DMO Foundation Suit



Colours used for illustration purposes

DMO® Custom Glove

The DMO® Custom Glove is designed to improve conditions which induce either high or low muscle tone and tremor. Its unique design rotates the arm into a functional, comfortable position; repositions the thumb and maintains correct alignment of the wrist. Additional support through the fingers opens the hand in high tone conditions while providing support for those conditions that result in low muscle tone.

Effective for:

- Cerebral Palsy
- Stroke
- Multiple Sclerosis
- Ataxia
- Acquired and Traumatic Brain Injury
- Ehlers-Danlos Syndromes
- Dystonia
- & more

Provides:

- Improved alignment of fingers, thumb and wrist
- Improved alignment of elbow extension (with full length glove)
- Supination of the forearm (or pronation if required)
- Influences muscle tone
- Improved sensory awareness

Additional features:

- Compression fabric for comfort and movement
- Silicone pads to aid grip
- Reinforcement panelling for strength and stability
- Available with long or short arm



CASE STUDY: Jai Srinivasan

Jai Srinivasan has been using DMO® products since the age of 1 for his Cerebral Palsy. Jai's Cerebral Palsy causes him to have left sided weakness with his DMO® Custom Glove enabling him to control his movements and also correct his wrist position through the biomechanical panelling and strategic reinforcements.

Kate, Jai's mum, said "He has used many other hand braces but we prefer the DMO® as it is not bulky and he is able to have more control over his fingers without compromising his wrist position. Jai is a model for Tommy Hilfiger Runway of Dreams which promotes the differently-abled community in the fashion industry and we think the DMO® glove is very fashionable as you can see in his photo!"

The DMO® Custom Glove has a unique design which rotates Jai's arm into a functional, comfortable position which allows correct alignment of the wrist. It has been noted to be very effective for Cerebral Palsy patients due to its thumb abduction, improved finger extension and forearm supination.



DMO® Custom Gauntlet

The DMO® Custom Gauntlet is designed to aid hand and upper limb function. Its unique design can influence high or low muscle tone putting the arm into a more functional position, supporting the thumb and creating improved wrist alignment.

Effective for:

- Cerebral Palsy
- Stroke
- Multiple Sclerosis
- Ataxia
- Acquired and Traumatic Brain Injury
- Ehlers-Danlos Syndromes
- Dystonia
- & more

Provides:

- Improved alignment of fingers, thumb and elbow
- Improved alignment of wrist extension (with full length gauntlet)
- Supination of the forearm (or pronation if required)
- Influences muscle tone
- Improved sensory awareness

Additional features:

- Non-restrictive and allows the fingers to be free
- Reinforcement panelling for strength and stability
- Silicone pads to aid grip
- Compression fabric for comfort and movement
- Available with long or short arm



DMO® Custom Shorts

The DMO® Custom Shorts have been designed to aid lower limb function and posture whilst increasing core and pelvic stability.

Effective for:

- Cerebral Palsy
- Multiple Sclerosis
- Ataxia
- Low muscle tone
- Acquired and Traumatic Brain Injury
- Ehlers-Danlos Syndromes
- Impaired walking patterns
- Stroke
- Parkinson's disease
- Huntington's Chorea
- & more

Provides:

- Pelvic stability
- Hip and knee extension
- Reduced external/internal hip rotation
- Increased sensory awareness
- Improved posture
- Improved muscle function
- Pain reduction

Additional features:

- Compression fabric for comfort and movement
- Optional crotch opening
- Reinforcement panelling for strength and stability
- Worn under clothing



DMO® Custom Leggings

The DMO® Custom Leggings have been designed to improve lower limb function and posture whilst increasing core and pelvic stability.

Effective for:

- Cerebral Palsy
- Lower limb impairments
- Multiple Sclerosis
- Ehlers-Danlos Syndromes
- High and low muscle tone
- & more

Provides:

- Pelvic stability
- Improvement in hip and knee alignment
- Improved internal/external hip rotation
- Increased sensory awareness
- Improved posture
- Improved muscle function
- Pain relief
- Reinforcement panelling for strength and stability

Additional features:

- Optional crotch opening
- Compression fabric for comfort and movement
- Improved leg positioning
- Worn under clothing



CASE STUDY: Alex Etherington

Before wearing his DMO® Custom Leggings Alex would be in a tremendous amount of pain causing him to cry out in the night and quickly become unsettled. His condition also caused him to hyper extend his lower body which could often cause him to lose his balance on one leg as well as on some days, two.

Since Pam, one of our Clinical Specialists, prescribed Alex with his DMO® Custom Leggings Jacqui, Alex's mum, has reported that he rarely complains of lower limb pain and often experiences the benefits of his orthoses even when he isn't wearing them. This is due to the carry over effect from the strategic panelling and biomechanical reinforcement.

Jacqui said "his teachers have commented how 'steady' he is and no longer fear him stepping on others or losing his balance. Alex has not fallen in the last 12 months resulting in his usual trip to A&E to be glued! Alex runs and plays football with his friends and has the confidence to climb climbing frames, hop, run and jump around. Previously he was fearful in case he injured himself or the activity hurt. When he is not wearing his DMO® Alex no longer hyperextends his knees, rotates his legs in or sticks his bottom out to maintain his posture. Alex stands in a beautiful midline symmetrical position."



DMO® Custom Dorsiflex Sock

The DMO® Custom Dorsiflex Sock is designed to assist weak dorsiflexors of the patient and improve foot contact with the floor when both walking and running (active dorsiflexion). The DMO® Custom Dorsiflex Sock will improve walking patterns, improve ankle stability and provide additional uplift for patients with reduced strength.

Effective for:

- Cerebral Palsy
- Ehlers-Danlos Syndromes
- Stroke
- Dystonia
- Duchenne Muscular Dystrophy (DMD)
- Acquired Brain Injury
- Multiple Sclerosis
- Parkinson's disease
- & more

Provides:

- Assistance into dorsiflexion
- Support for over pronation or supination (if additional reinforcements added)
- Compression
- Pain relief
- Improved ankle stability

Additional features:

- Compression fabric for comfort and movement
- Optional open or closed back
- Reinforcement panelling for strength and stability
- Optional open or closed toe



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CUSTOM

DMO® Custom Vest

The DMO® Custom Vest is designed to influence the posture of the shoulders, trunk and arms. A combination of compression fabric and reinforcement panelling work together to realign the shoulders and increase postural stability.

Effective for:

- Cerebral Palsy
- Stroke
- Multiple Sclerosis
- Cerebellar Ataxia
- Ehlers-Danlos Syndromes
- & more

Provides:

- Shoulder retraction
- Improved shoulder complex position
- Improved posture
- Improved distal function
- Trunk support
- Reinforcement panelling for strength and stability

Additional features:

- Available with long or short arm
- Various zip fastening options
- Compression fabric for comfort and movement
- Worn under clothing



DMO® Custom Single Shoulder Stability Orthosis

The DMO® Custom Single Shoulder Stability Orthosis is designed to manage shoulder impairments. Developed from extensive research its unique design pulls the shoulder back, supporting the affected shoulder blade and stabilising the shoulder joint. This provides greater comfort, improved posture and range of movement, aiding efficient rehabilitation.



Effective for:

- Shoulder subluxation
- Shoulder dislocation
- Shoulder instability
- Neurological shoulder pain
- Brachial Plexus injury (Erbs Palsy)
- Cerebral Palsy
- Ehlers Danlos Syndromes
- Multiple Sclerosis
- Stroke
- Spinal Injury
- & more

Provides:

- Shoulder complex realignment
- Improved distal function
- Improved range of movement
- Improved posture
- Pain relief

Additional features:

- Compression fabric for comfort and movement
- Hook and loop fastening
- Available with long or short arm
- Reinforcement panelling for strength and stability
- Worn under clothing



DMO® Custom Double Shoulder Stability Orthosis

The DMO® Custom Double Shoulder Stability Orthosis is designed to manage shoulder impairments. Its unique design pulls the shoulders back, supports the shoulder blades and stabilises the shoulder joints, providing greater comfort, improved posture and range of movement.



Effective for:

- Shoulder subluxation
- Shoulder dislocation
- Shoulder instability
- Neurological shoulder pain
- Brachial Plexus injury (Erbs Palsy)
- Cerebral Palsy
- Ehlers Danlos Syndromes
- Multiple Sclerosis
- Stroke
- Spinal Injury
- & more

Provides:

- Shoulder complex realignment
- Improved distal function
- Improved range of movement
- Improved posture
- Pain relief

Additional features:

- Compression fabric for comfort and movement
- Reinforcement panelling for strength and stability
- Hook and loop fastening
- Available with long or short arm
- Worn under clothing



DMO® Custom Postural Scoliosis Suit

DM Orthotics Ltd has two Scoliosis Suits in its range, the DMO® Custom Postural Scoliosis suit and the DMO® Custom Structural Scoliosis Suit. Specifically designed to help with the management and reduction of Neuropathic and Idiopathic Scoliosis curves. The DMO® Custom Postural Scoliosis Suit has been designed to correct spinal curvature in clients with Neuropathic flexible, manually correctable Scoliosis curves.

Strategically placed panelling re-aligns the pelvis, trunk and shoulders to provide improved spinal alignment, balance and proximal core stability. Unlike traditional rigid splinting this design improves balance, posture and stability whilst also allowing range of movement.

Effective for:

- Neuropathic Onset Scoliosis
- Mobile/Postural curves

Provides:

- Improved spinal re-alignment
- Improved range of spinal movement
- Sensory feedback
- Encouragement of correct muscle function
- Pain relief

Additional features:

- Available in long and short sleeve
- Worn under clothing
- Reinforcement panelling for strength and stability
- Optional crotch opening (open crotch recommended)
- Compression fabric for comfort and movement



DMO® Custom Structural Scoliosis Suit

The DMO® Custom Structural Scoliosis Suit is for patients who have more advanced Scoliosis. The DMO® Custom Structural Scoliosis Suit is specifically designed to help the management and reduction of Neuropathic and Idiopathic Scoliosis curves.

The DMO® Custom Structural Scoliosis Suit has been designed to correct spinal curvature and rotation. Unlike traditional rigid splinting, this design can assist with the reduction of rotation which occurs in Neuropathic and Structural Idiopathic Scoliosis.

Effective for:

- Idiopathic Scoliosis
- Neuropathic Scoliosis (where rotation is present)

Provides:

- Improved spinal re-alignment
- Improved range of spinal movement
- Sensory feedback
- Encouragement of correct muscle function
- Pain relief

Additional features:

- Can be worn under clothing
- Reinforcement panelling for strength and stability
- Optional crotch opening (open crotch recommended)
- Compression fabric for comfort and movement



How a trip to our HQ changed the lives of two twin boys from New Zealand

Two twin boys travelled halfway around the world to our HQ in Redruth, Cornwall to collect their Dynamic Movement Orthoses. Born prematurely, Zach & River have different types of cerebral palsy. River's condition results in uncontrolled muscle movement whilst Zach had recently had specialist surgery in London to help correct his muscle spasticity.

The twins' parents, Jessica and Brett, heard about DMO®'s products when they took their sons to Sydney in Australia for intensive physiotherapy. They liked the look and feel of the DMO® sample so much they decided to tie in a trip to Cornwall with Zach's UK surgery. To make the suits extra special, two superhero capes were also hand-cut by DMO's expert staff.

"The boys were measured for the suits and we came to Redruth to try them on," said Jessica. "They fit perfectly."



Watch Zack & Rivers's video
at www.dmorthotics.com

DMO® Essentials Shorts

The DMO® Essentials Shorts offer benefits similar to the DMO® made-to-measure shorts but in a variety of set sizes. The DMO® Essentials Shorts have been designed to aid lower limb function and posture whilst increasing core and pelvic stability.



Effective for:

- Cerebral Palsy
- Ataxia
- Low muscle tone
- Traumatic Brain Injury
- Parkinson's disease
- & more
- Multiple Sclerosis
- Ehlers-Danlos Syndromes (EDS)
- Impaired walking patterns
- Stroke
- Huntingdon's Chorea

Provides:

- Pelvic stability
- Helps to reduce internal hip rotation
- Improved posture
- Pain reduction
- Aids in Hip and Knee extension
- Increased sensory awareness
- Reduced scissoring in gait

Sizes:

The DMO® Essentials Shorts are made in the following sizes and have the option to have an open or closed crotch. They come in black or beige.

Product	Size	J Circumference
Adult Essentials Shorts	XXS	80cm - 88cm
Adult Essentials Shorts	XS	88cm - 96cm
Adult Essentials Shorts	S	96cm - 104cm
Adult Essentials Shorts	M	104cm - 112cm
Adult Essentials Shorts	L	112cm - 122cm
Adult Essentials Shorts	XL	122cm - 132cm
Adult Essentials Shorts	XXL	132cm - 142cm

Take hip measurement (widest part of buttocks) and correspond to size above.

Product	Size	J Circumference
Child Essentials Shorts	1	40cm - 43cm
Child Essentials Shorts	2	43cm - 46cm
Child Essentials Shorts	3	46cm - 51cm
Child Essentials Shorts	4	51cm - 56cm
Child Essentials Shorts	5	56cm - 62cm
Child Essentials Shorts	6	62cm - 68cm
Child Essentials Shorts	7	68cm - 74cm
Child Essentials Shorts	8	74cm - 80cm



DMO® Essentials Double Shoulder Orthosis

The DMO® Essentials Double Shoulder Orthosis is designed to manage shoulder impairments. Its unique design pulls the shoulders back, supports the shoulder blades and stabilises the shoulder joints, providing greater comfort, improved posture and range of movement.



Effective for:

- Shoulder sub-luxation
- Shoulder instability
- Brachial Plexus Injury (Erbs Palsy)
- Cerebral Palsy
- Ehlers-Danlos Syndromes
- Shoulder dislocation
- Neurological shoulder pain
- Shoulder stability post-stroke
- Multiple Sclerosis
- & more

Provides:

- Shoulder complex realignment
- Improved posture
- Improved range of movement
- Improved distal function
- Pain relief

Sizes:

The DMO® Essentials Double Shoulder Orthosis is made in the following sizes and is available in black or beige.

Product	Size	B Circumference
Adult Essentials Double Shoulder Orthosis	XS	66cm - 74cm
Adult Essentials Double Shoulder Orthosis	S	74cm - 82cm
Adult Essentials Double Shoulder Orthosis	M	82cm - 90cm
Adult Essentials Double Shoulder Orthosis	L	90cm - 98cm
Adult Essentials Double Shoulder Orthosis	XL	98cm - 106cm
Adult Essentials Double Shoulder Orthosis	XXL	106cm - 114cm

Product	Size	B Circumference
Child Essentials Double Shoulder Orthosis	1	40cm - 43cm
Child Essentials Double Shoulder Orthosis	2	43cm - 46cm
Child Essentials Double Shoulder Orthosis	3	46cm - 50cm
Child Essentials Double Shoulder Orthosis	4	50cm - 55cm
Child Essentials Double Shoulder Orthosis	5	55cm - 60cm
Child Essentials Double Shoulder Orthosis	6	60cm - 66cm

Take your chest measurement (above nipple line) and correspond to size below.



DMO® Essentials Single Shoulder Orthosis

The DMO® Essentials Single Shoulder Orthosis is designed to manage shoulder impairments. Developed from extensive research its unique design pulls the shoulder back, supporting the affected shoulder blade and stabilising the shoulder joint. This provides greater comfort, improved posture and range of movement.



Effective for:

- Shoulder sub-luxation
- Shoulder dislocation
- Brachial Plexus Injury (Erbs Palsy)
- Shoulder stability post-stroke
- Ehlers-Danlos Syndromes
- Shoulder instability
- Neurological shoulder pain
- Cerebral Palsy
- Multiple Sclerosis

Provides:

- Shoulder complex realignment
- Improved posture
- Improved range of movement
- Improved distal function
- Pain relief

Sizes:

The DMO® Essentials Single Shoulder Orthosis is made in the following sizes and is available in black or beige.

Product	Size	B Circumference
Adult Essentials Single Shoulder Orthosis	XS	66cm - 74cm
Adult Essentials Single Shoulder Orthosis	S	74cm - 82cm
Adult Essentials Single Shoulder Orthosis	M	82cm - 90cm
Adult Essentials Single Shoulder Orthosis	L	90cm - 98cm
Adult Essentials Single Shoulder Orthosis	XL	98cm - 106cm
Adult Essentials Single Shoulder Orthosis	XXL	106cm - 114cm

Product	Size	B Circumference
Child Essentials Single Shoulder Orthosis	1	40cm - 43cm
Child Essentials Single Shoulder Orthosis	2	43cm - 46cm
Child Essentials Single Shoulder Orthosis	3	46cm - 50cm
Child Essentials Single Shoulder Orthosis	4	50cm - 55cm
Child Essentials Single Shoulder Orthosis	5	55cm - 60cm
Child Essentials Single Shoulder Orthosis	6	60cm - 66cm

Take chest measurement (above nipple line) and correspond to size above.



DMO® Essentials Leggings

The DMO® Essentials Leggings offer benefits similar to the DMO® Custom made-to-measure leggings but in a variety of pre-determined sizes. The DMO® Essentials Leggings have been designed to aid lower limb function and posture whilst increasing core and pelvic stability.

Effective for:

- Cerebral Palsy
- Multiple Sclerosis
- High and low muscle tone
- Ehlers-Danlos Syndromes
- Lower limb impairments

Provides:

- Pelvic stability
- Improved internal/external hip rotation
- Improved posture
- Pain relief
- Improvement in hip and knee alignment
- Increased sensory awareness
- Improved muscle function
- Reinforcement paneling for strength and stability

Sizes:

The DMO® Essentials leggings are made in the following sizes and available in black or beige.

Product	Size	J Circumference
Adult Essentials Leggings	XXS	80cm - 88cm
Adult Essentials Leggings	XS	88cm - 96cm
Adult Essentials Leggings	S	96cm - 104cm
Adult Essentials Leggings	M	104cm - 112cm
Adult Essentials Leggings	L	112cm - 122cm
Adult Essentials Leggings	XL	122cm - 132cm
Adult Essentials Leggings	XXL	132cm - 142cm

Product	Size	J Circumference
Child Essentials Leggings	1	40cm - 43cm
Child Essentials Leggings	2	43cm - 46cm
Child Essentials Leggings	3	46cm - 51cm
Child Essentials Leggings	4	51cm - 56cm
Child Essentials Leggings	5	56cm - 62cm
Child Essentials Leggings	6	62cm - 68cm
Child Essentials Leggings	7	68cm - 74cm
Child Essentials Leggings	8	74cm - 80cm

Take snug hip measurement (widest part of buttocks) and correspond correspond to size in the table.



DMO® Essentials Vest

The DMO® Essentials Vest offers benefits similar to the DMO® Custom made-to-measure vest but in a variety of pre-determined sizes. The DMO® Essentials Vest is designed to influence posture of the shoulders, trunk and arms.

Effective for:

- Cerebral Palsy
- Multiple Sclerosis
- Ehlers-Danlos Syndromes
- Stroke
- Cerebellar Ataxia

Provides:

- Shoulder retraction
- Improved posture
- Trunk support
- Improved shoulder complex position
- Improved distal function
- Reinforcement panelling

Sizes:

The DMO® Essentials Vest is made in the following sizes and is available in black or beige.

Product	Size	B Circumference
Adult Essentials Vest	XS	78cm - 86cm
Adult Essentials Vest	S	86cm - 94cm
Adult Essentials Vest	M	94cm - 102cm
Adult Essentials Vest	L	102cm - 110cm
Adult Essentials Vest	XL	110cm - 118cm
Adult Essentials Vest	XXL	118cm - 126cm

Product	Size	B Circumference
Child Essentials Vest	1	40cm - 43cm
Child Essentials Vest	2	43cm - 47cm
Child Essentials Vest	3	47cm - 51cm
Child Essentials Vest	4	51cm - 55cm
Child Essentials Vest	5	55cm - 59cm
Child Essentials Vest	6	59cm - 65cm
Child Essentials Vest	7	65cm - 71cm
Child Essentials Vest	8	71cm - 78cm

* Take your chest measurement (above nipple line) and correspond to size above.



DMO® Sensory Made-to-Measure Range

The DMO® Sensory made-to-measure range, is designed to improve sensory proprioceptive feedback and core stability which is facilitated by the application of deep pressure. This is exerted through the skin by the compression force applied by the fabric. This product range is available as a suit, vest or leggings.

Improving body awareness can have a positive effect on core stability, body alignment and improved spatial awareness. When combined, this can improve fine and gross motor skills.

Suitable for:

Adults and children requiring compression to improve body awareness and reduce overactivity, this can provide a calming effect and improve core stability and midline orientation.

Benefits include:

- Open crotch can be added to the suit and leggings for ease of toileting
- Can be worn all day
- Polycotton fibre mix
- Breathable and washable material
- Worn under clothing but can be worn as the main clothing if desired particularly in hot climates
- Outside seams to improve the inside feel of the product and avoid itchy areas
- Oeko-Tex Certification – standard 100

Available from:

- Our DMO® Worldwide Partners (see our website for distributors in your country that may sell this product)
- In the UK from your local clinician (NHS or private) or from a number of valued partners working with DMO® (view a full list on our website)
- In the UK, direct from a DMO® clinical specialist working in your area.

Important information:

- Should be washed every 2-3 days to keep its compressive effect

Please contact admin@dmorthotics.com for more details.



DMO® Sensory Made-to-Measure Range

Colours:

The DMO® Sensory made-to-measure range is available in 10 different colours



DMO® Sensory Pre-Sized Range

The DMO® Sensory pre-sized range, is designed to improve sensory proprioceptive feedback and core stability which is facilitated by the application of deep pressure. This is exerted through the skin by the compression force applied by the fabric. This product range is available in vest or leggings.

Improving body awareness can have a positive effect on core stability, body alignment and improved spatial awareness. When combined, this can improve fine and gross motor skills.

Suitable for:

Adults and children requiring compression to improve body awareness and reduce overactivity, this can provide a calming effect and improve core stability and midline orientation.

Benefits include:

- Can be worn all day
- Polycotton fibre mix
- Breathable and washable material
- Worn under clothing but can be worn as the main clothing if desired particularly in hot climates
- Outside seams to improve the inside feel of the product and avoid itchy areas
- Oeko-Tex Certification – standard 100
- Only one measurement is required to calculate the size required
- Open crotch can be added to pre-sized leggings for ease of toileting

Available from:

- Our DMO Worldwide Partners (see our website for distributors in your country that may sell this product)
- In the UK from your local clinician (NHS or private) or from a number of valued partners working with DMO (view a full list on our website)
- Available for private purchase from our online shop.

Important information:

- Should be washed every 2-3 days to keep its compressive effect



DMO® Sensory Pre-Sized Range

Sizes:

Our DMO® Sensory pre-sized range is available in black, white and beige.

Product	Size	Hip (I) Circumference
Adult Leggings	XXS	80cm - 88cm
Adult Leggings	XS	88cm - 96cm
Adult Leggings	S	96cm - 104cm
Adult Leggings	M	104cm - 112cm
Adult Leggings	L	112cm - 122cm
Adult Leggings	XL	122cm - 132cm
Adult Leggings	XXL	132cm - 142cm

Take hip measurement (widest part of the buttocks) and correspond to the sizes above.

Product	Size	Hip (I) Circumference
Child Leggings	1	40cm - 43cm
Child Leggings	2	43cm - 46cm
Child Leggings	3	46cm - 51cm
Child Leggings	4	51cm - 56cm
Child Leggings	5	56cm - 62cm
Child Leggings	6	62cm - 68cm
Child Leggings	7	68cm - 74cm
Child Leggings	8	74cm - 80cm

Product	Size	Chest (B) Circumference
Adult Vest	XS	78cm - 86cm
Adult Vest	S	86cm - 94cm
Adult Vest	M	94cm - 102cm
Adult Vest	L	102cm - 110cm
Adult Vest	XL	110cm - 118cm
Adult Vest	XXL	118cm - 126cm

Product	Size	Chest (B) Circumference
Child Vest	1	40cm - 43cm
Child Vest	2	43cm - 47cm
Child Vest	3	47cm - 51cm
Child Vest	4	51cm - 55cm
Child Vest	5	55cm - 59cm
Child Vest	6	59cm - 65cm
Child Vest	7	65cm - 71cm
Child Vest	8	71cm - 78cm

Take your chest measurement (above the nipple line) and correspond to the sizes above.



DMO® Custom Contour V Shorts

The DMO® Custom Contour V Shorts are designed to stabilise the hips effectively. They are suitable for high and low tone conditions and prevent excessive moving of the legs inward (the 'scissoring effect')* or outwards (frog legged effect)**. This facilitates a more comfortable and safe position. This product is particularly effective for a range of neuromuscular conditions such as Cerebral Palsy.

The DMO® Custom Contour V Shorts can also be used following post-operative hip surgery or botox to improve hip and leg position. The DMO® Custom Contour V Shorts are worn over clothing or over night wear. Please consult with your Clinical Specialist about when your child should use the DMO® Contour V Shorts.

Provides:

- Aims to improve hip alignment
- Increases comfort during the night (if worn at night)
- Allows movement of the body
- Reinforcement panelling for strength and stability
- Can be used during therapy sessions

Additional features:

- Compression fabric for comfort and movement
- Available in either **AB**duction** or **AD**duction* positions
- Semi rigid reinforcement panel can be adjusted using heat
- Adjustable hook and loop straps for growth and comfort.

Sizes:

The DMO® Custom Contour V Shorts are available in a range of sizes or as a made-to-measure product. Please see our website for sizing information.



DMO® Early Intervention Suit

The DMO® Early Intervention suit is designed to help with some of the problems faced when caring for a young child, such as poor trunk and head control.

Effective for:

- Children with high or low tone issues
- Sensory seeking babies
- Improved posture
- Sensory feedback
- Improved head and trunk control

Additional features:

- Popper fastening for easy nappy changing
- Leaves arms and legs free

Provides:

- Adjustable hook and loop straps
- Compression fabric for comfort and movement
- Available in standard sizes and made to measure

Sizes:

The DMO® Early Intervention suit is available in a range of sizes or as a made-to-measure product. Please see our website for sizing information.



DMO® Colour options

NB - please refer to the correct DMO® range as colour options can vary and may not all be available for all products.

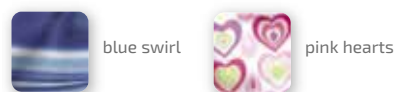
Base fabric colours:

Available in 10 colours and compatible with all thread and reinforcement options.



Base fabric patterns:

Available in 2 options and compatible with all thread options. Patterned fabric can only be used on the front panels of an orthosis and not on the back, arms or legs. Please note these two base fabric options have small additional charges.



Reinforcement powernet colours:

Available in 9 colours and compatible with all thread and compression fabric options.

Please note that your reinforcement panels will always be laid over the compression fabric.



Stitching colours:

Available in 15 colours and compatible with all compression fabric and reinforcement powernet options.



CASE STUDY: Abi Foreman

Tina, Abi's school Physiotherapist, said "I have seen a huge improvement in Abi's confidence and therefore her emotional well-being when wearing the suit. She is a little girl who wants to be as independent as possible, and the suit has promoted this further. Her sitting and standing posture is improved, and she is able to get both feet flat independently when in the walking frame. It has also been noticed her voice clarity and volume has also improved."

When asked about her suit Abi said "I like wearing my suit because it helps me sit independently. It helps me stand straight with my feet flat. I like my pink suit".



DMO® Clinics

We understand that every patient is unique and their special qualities require a deeply empathetic approach to their treatment and care.

Our clinical consultation process starts with our own Clinical Specialist assessment. Where a DMO® product is deemed suitable for you, we will measure and prescribe an orthosis for you. Your DMO® product will be made-to-measure in our factory and dispatched for a further fitting assessment with your Clinical Specialist.

We have DMO® Clinical Specialists located across the UK and our administration team are on hand to direct you to your closest one.

DMO® Clinics*

At your DMO® clinic appointment(s), our Clinical Specialists provide:

- Patient clinical assessment
- DMO® measuring and prescription
- DMO® fitting
- Product advice and aftercare guidance
- Wearing instructions
- FAQs and assistance

*due to high demand the clinician that you see may not be the one located in your area

Virtual assessments available

We now provide DMO® remote advice and virtual assessments for both NHS professionals and private patients. This can be discussed upon referral.

DMO® Clinics - Worldwide

Please visit our website for information on distributors and international customers in your country that can provide assessments for you. Visit www.dmorthotics.com/dmo-worldwide or contact our Export Manager at p.cowans@dmorthotics.com or our Admin team on admin@dmorthotics.com.



DM Orthotics FREE TRAINING

We offer a variety of training courses to help support your understanding and clinical use of DMO® products.

All of our training in the UK is FREE of charge and can be accessed by contacting our customer service team at admin@dmorthotics.com or our UK Clinical Manager at p.mccotter@dmorthotics.com

For all export training needs please contact our Export Manager at p.cowans@dmorthotics.com

Our Online Training

We understand that every person is unique and this special quality requires treatment and care of equal empathy.

It is very important to us that this approach is followed by those who work alongside us. We have developed our own training programmes that are specific to our products and the needs our patients and clients. This ensures that everyone around the world providing DMO® products is trained to the same high standards.

Our online training has been developed to ensure high quality training can take place when face to face training becomes difficult or impossible to carry out.

UK NHS professionals, private providers and new worldwide distributors and customers would be expected to undertake all four training packages prior to assessment and prescription of our products.

COURSE CONTENTS:

- Introduction to DM Orthotics
- Assessment and Prescription
- Accredited Measurer Training (including fit and alterations and reinforcements)
- Update/Refresher training required every three years in line with ISO standards.

The following training is provided after working with DMO® products for 12 months.

Specialist DM Orthotics Scoliosis training is provided after a period of measuring for DMO® Custom product and is currently a face to face training programme.



Wear and Care

Wearing our products

We have created a range of video guides to help our customers to get the best out of their product. These guides include helpful tips and tricks to wearing our products and how you can best care for them when putting on or taking off.

To view them visit: www.dmorthotics.com/productcare

DMO® products should be worn next to the skin. It is important to build up wear time slowly over the first week, doubling the amount of time daily until worn throughout the day. e.g.

1st day – 1 hour,

2nd day – 2 hours,

3rd day – 4 hours,

4th day – 8 hours,

5th day - all day, during the day. Thereafter all day, everyday during the day.

For Scoliosis suits this time should be gradually increased to a minimum of 13 hours per day up to 22 hours per day.

Do not wear at night.

Unless you have night time DMO®Contour V positioning shorts, or a Scoliosis suit. You may also have been instructed or advised by your therapist or doctor to wear your product at night e.g. if you are an Ehlers-Danlos Syndromes patient.

Contact your therapist or DMO® supplier IMMEDIATELY if your item is getting really tight, causing red marks or has developed ladders and /or holes.



Scan here for wear & care films
or visit
www.dmorthotics.com/productcare

DMO® products are designed to complement therapy and physical exercise, so should not be removed for exercising unless advised by your therapist.

Caring for our products

By taking care of your DMO® product you will prolong its wear and prevent damage.

Take care when putting it on and taking it off – pulling it on and off roughly and long fingernails can cause damage.

Washing instructions

Follow the washing instructions carefully or our products can become damaged.

- Our products should be washed at least every 2-3 days.
- They can be hand washed cool or machine washed at 30 degrees.
- Use short spin only or roll up in a dry towel to remove excess moisture.
- Allow to completely dry overnight by hanging up indoors.

Do not

- Dry in strong direct sunlight or on a radiator.
- Wring the product out – it will stretch out of shape and will cause damage to the materials.
- Iron or bleach
- Dry clean or tumble dry - it will shrink

If your orthosis is silver treated, this will need to be re-applied after 100 washes as the silver ions start to disperse after 50 washes.



For more information please contact:

+44 (0) 1209 219205

www.dmorthotics.com

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Designed and constructed in the UK

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