



"When I first tried my DMO it was like 'coming home' – all of a sudden, I knew where all of me was, it was like 'all of a sudden I'm ALIVE!' My DM Orthotics clinician prescribed me DMO Leggings, T-shirt, Socks and full-length Gloves.

I can't wear my DMO's all the time as my condition also makes my skin fragile, but having them means I can plan my week so I get the most out of my DMO's and consequently, the most out of my life.

Within one month of getting the DMO's I entirely stopped all medication for my POTS.

The enhanced proprioception meant I had awareness of the whole of my body – it was awesome! The improvement in sensation was instantaneous – it was really quite unbelievable. Without DMOs, controlling all my joints well enough to walk, while my POTS symptoms increase due to blood pooling is like tight rope walking whilst drunk.

With my full DMO outfit I can walk a few metres and talk at the same time – trust me, this is totally awesome!"

Hannah Ensor, owner of Stickman Communications



DMO GLOVE

DMO - Dynamic Movement Orthoses

Our orthoses work using strategically placed panelling which positions the body into improved postural alignment. This new biomechanical state combined with enhanced proprioception, stimulates and adjusts the neuro-sensory system, training muscles to work with improved tone, strength and performance.

Compression

We use an elastomeric fabric as the DMO's base to ensure a close fit. This creates compression forces to enhance the proprioceptive feedback received by the brain through the neuro-sensory system and influences muscle tone.

Reinforcement Panelling

The reinforcement panels are made using a powernet material. These provide strength and stability where required improving posture and biomechanical alignment.

All these benefits work towards a single goal – to improve function and independence for the user.

For more information please contact:

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Designed and constructed in the UK

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Ehlers-Danlos Syndrome
Treatment options for adults and children

live your life.

Ehlers-Danlos syndromes (EDS)

Ehlers-Danlos syndromes (EDS) are a group of rare inherited conditions that affect connective tissue. Connective tissues provide support in skin, tendons, ligaments, blood vessels, internal organs and bones. There are several types of EDS that may share some symptoms, including:

1. An increased range of joint movement (joint hypermobility)
2. Stretchy skin
3. Fragile skin that breaks or bruises easily

WEB INFO www.nhs.uk/conditions/ehlers-danlos-syndromes
www.ehlers-danlos.org/what-is-eds

How can Dynamic Movement Orthoses help a person with EDS?

As all patients with EDS present with different problems associated with their condition all our orthoses are individually prescribed and measured for the needs of the patient.

Our dynamic movement orthoses work using a combination of compression to influence sensory and proprioceptive feedback in conjunction with strategically placed reinforcement panels which guide the effected body parts into a better postural or functional position. The orthoses will also help to support any joints which are prone to dislocation. The orthoses are fully dynamic and do not contain any rigid materials, therefore are worn under clothing and are very discreet and comfortable to wear. They are also machine washable.

There are many different types of orthoses we supply which range from full body suits to single shoulder orthoses. The amount of body coverage required is dependant of the patient's requirements.



DMO BILATERAL SHOULDER



DMO OPEN BACK DORSIFLEX SOCK



DMO LEGGINGS

How can I find out more about the Orthoses?

If you visit our website you can view our different orthoses, read case studies about our products and request an appointment to be seen by one of our clinicians.

At DM Orthotics we have a specialised team of clinicians, this includes; Physiotherapists, Orthotists and Occupational Therapists. We train other Allied Healthcare Professionals to assess, prescribe, measure and fit our orthoses, therefore we may have trained your local therapist. This would be the best place to enquire initially.

We have private clinics throughout the country serviced by our highly trained clinicians, or we can direct you to other trained private therapists that may be closer to you.



"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 12months 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." Before wearing his DMO leggings Alex would be in a tremendous amount of pain causing him to cry out in the night. His mother now reports that this has stopped and he never complains at night now.

Jacqui, Clinical Specialist Physiotherapist and mum to Alex



"I am 36 years old and suffer from a rare condition called Ehlers-Danlos Syndrome. I have the hypermobile type. Which means I have loose, unstable joints that lead to dislocations all over my body. I am in constant pain and unable to work and lead a normal life. I live with my

parents my Mother being my main carer. I contacted DMO, after consultations and exact measurements being taken I purchased a full body suit and support socks from them. I am now able to function day to day since wearing my suit, which I wear day and night. My pain has reduced and so have my dislocations. As the EDS now affects my feet I am wearing my socks during the day and these have kept me walking and out of a wheelchair. I highly recommend DMO support".

Gill Nicholls