**ExoBand Walking; A Very Simple Assistive Device**

**for People with Impaired Walking Motor Skills**

My name is Suzanne Morris. I am a specialist Neurological Physiotherapist with over 25 years of experience. I am both owner & director of Dynamic Neuro Physiotherapy Ltd, a neurological rehabilitation clinic in the North West of England.

We are extremely proud to be the first clinic in the UK to both utilize and supply the ExoBand.

When I first learnt about the Exoband & it’s many success stories, I was very excited.

The Exoband provides a solution for a clinical need, that is currently not well met. There are many products available that control the foot and ankle but do not address the difficulties with hip control, which are common with walking difficulties and often inhibit a good walking technique.

The ExoBand is a lightweight, very user-friendly device that allows de-weighting and increased stability of the pelvis during the stance phase of walking. It assists the wearer to bring their legs through, supported by the springs within the device, reinforcing a more normal walking pattern. Wearers can function in daily life with more ease, as they are able to walk further with increased efficiency & reduced fatigue, thanks to the highly refined design and action of the ExoBand.

The brace consists of a lightweight belt and two leg loops. These three independent elements are connected to each other by a mechanism that stores the energy generated in the first phase of the gait cycle, to return it in the second phase, thus enhancing the thrust of the hip flexors and release of the hip extensors. Consequently, this leads to a functional improvement in walking. There are no motors, batteries or wires to go wrong, so the device is excellent for long term use & can easily be put on or taken off by the wearer when needed.

ExoBand helps to restore a normal walking pattern, improves balance and strengthens muscles. Depending on the presentation and condition of the individual, movement patterns can be trained and learnt so that there is a carry-over effect, even when the device is not being used.

Individuals who use the Exoband, often get an immediate effect with significant improvements in walking. However, its effectiveness can often be greatly enhanced by its use in conjunction with both Physiotherapy and Rehabilitation.

The ExoBand is a fantastic adjunct to rehabilitation, allowing assistance of walking during treatment and later, independently within the wearer’s daily life. The device can easily be used in conjunction with ankle orthoses, including foot drop stimulators and can even enhance the effectiveness of their use.

The ExoBand is widely used throughout Europe and has full clinical documentation. It offers many opportunities for us to help patients in the UK, especially with neurological conditions such as MS, stroke, incomplete spinal injuries, Parkinson’s & Neuropathies, as well as long-term back problems with associated leg weakness.

We have used the ExoBand successfully on a range of our patients and will continue to explore its potential to help more clients through the UK, as it becomes more universally known. We are aware of the millions of people who struggle with balance & walking difficulties in their daily lives, many of whom could be greatly assisted with the help of the Exoband. As both suppliers & experts withing the neurological rehabilitation field, we can privately assess patients for their suitability & provide support, knowledge & treatment alongside the Exoband’s use.

We also look forward to introducing the Exoband to a wider variety of medical practitioners & their patients, who are currently unaware of both the daily assistance & improvements that the Exoband could provide. To assist with the quest in increasing the awareness of the Exoband withing the UK, we will be joining Fausto Panizzolo & his team from Moveo at the Neuro Convention in Birmingham on 22nd & 23rd March 2023.

If you would like to learn more, please e-mail: info@moveowalks.com or info@dnpe.co.uk.

**To hear more about the Exoband, follow this link**: <https://www.moveowalks.com/en/homepage/>