



# Shoulder Stability Orthosis

*An alternative to rigid orthotic intervention*



The DM Orthotics Shoulder Stability Orthosis can be used in the treatment of conditions such as;

- Shoulder subluxation
- Shoulder instability
- Neurological shoulder pain
- Neuritis
- Erbs palsy
- Shoulder impingement syndrome

### *The Shoulder Stability Orthosis;*

- Close fitting and comfortable to wear
- Allows full range of movement at the shoulder
- Easy to apply
- Simple design
- Cosmetic
- Made to measure
- Registered design

**Stock Colour**  
Beige



**Made to Measure Colours**  
Lilac White



Dark Blue



Black



Blue Swirl



Pink Hearts



Stitch colours available: Lilac Beige Black Red White Jade Green Dark Blue Pink

For more information please contact +44 (0) 1209 219205  
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# Shoulder Stability

## *Clinical Information*

The DM Orthotics Shoulder Stability Orthosis fits closely to the shoulder giving the required proprioceptive feedback as well as stability to the weakened area making shoulder setting easier to achieve and maintain. As a result exercise is more effective and the rehabilitation process is quicker.

## *Abstract*

*The painful subluxed shoulder is a notoriously difficult clinical problem to manage across a variety of patient groups. A number of treatment strategies have been proposed which generally have mixed success. Bespoke Dynamic Elastomeric Fabric Orthosis (DEFOs) represent an emerging treatment strategy for movement and postural control problems. Their use in the management of the painful subluxed shoulder has not however been previously documented.*

*The case report provides a brief account of a young man with a painful subluxed shoulder as a result of a manual injury. At the end of the initial period of conservative management, the clinical problem had worsened, hindering the prospects for further active rehabilitation. A DEFO was prescribed for this client to provide physical support and facilitate physical activity.*

Ref: Dynamic Lycra® orthoses treatment for shoulder instability

Matthews:MJA; Payne,C; Watson,MJ  
ISPO Convention Leipzig 2010



*The photographs show the X-rays pre intervention (Top) and post treatment in the shoulder stability orthosis at the final attendance 4 months later (Bottom). Note both X-rays are out of the orthosis.*



*Dedication to innovation and excellence ensures quality without compromise*