

DMO neonate suit

It has been suggested that, by increasing proprioception, spatial awareness can be improved, (Clarke & Watson 2005).

The severely handicapped preterm infant can often be challenging to handle, difficult to settle and hard to feed. Many respond well to being swaddled. Through this they are receiving improved proprioceptive feedback and spatial awareness.

Other research indicates that it may be possible that the use of compressive orthoses could have an effect on the electromyographic traces within muscles (Mayston 2004).

Studies carried out have shown that the neonate suit appeared to provide proprioceptive and sensory feedback to the brain, resulting in improved postural stability and symmetry immediately the suit was put on. In addition it is felt that the use of the neonate suit led to improved feeding and prevented the need for gastrostomy. (Matthews, Grant, Morrison 2006).

clinical information and case studies