



## **Sensory Dynamic Orthosis(SDO)**

These made to measure garments are custom made, designed and produced to the highest quality. These garments are provided to assist with management of postural control and abnormal tone. The garments are designed to provide support and sensory information that will enable the user to “feel” their body, arms and legs more and then use this sensory information to improve or learn to improve their functional ability.

They are manufactured from a polycotton lycra material that has excellent stretch quality and it is this stretch quality that provides and improves:

- Improved posture and mobility
  - More upright
  - More symmetrical
  - Improved gait
- Quality of movement
  - Reduced tightness at shoulder, elbow, wrist, thumb and fingers
  - More movement of the upper limb
  - Reduced tightness at hip, knee, ankle
  - More movement of the lower limb
- Improved sensation
  - More body awareness
  - More awareness of upper limbs
- Improved function
  - More active spontaneous use of trunk
  - More active spontaneous use of upper limbs
  - More active spontaneous use of lower limbs
- Additional benefits
  - Easier to position
  - Easier to transfer
  - Easier for toileting
  - Improved vocal response
  - Improved head control
  - Likes wearing the garment

