



Delta with Regulated Motion

Regulated Motion has been incorporated into the Delta design to create the ultimate pressure management chair as well as source for proprioceptive and kinaesthetic input for those whose condition means they are largely immobile.

The combination of low interface pressures on the head, shoulders, arms, bottom, legs and ankles is achieved using the Reflexion™ foam. A correctly dimensioned tilt-in-space chair with legrest elevation and the ability to “regulate the motion” or movements of the chair provides the user with pressure management through dynamic movement.

How?

A six-buttoned hand controller is programmed to ensure the tilt-in-space has “Regulated Motion” or the ability to move over a set range automatically adjusting the tilt positioning. The pattern of movement is set to repeat to ensure motion over a period of time within a specified tilt range.

Why?

Regulated Motion ensures that pressure points on the body are in continuous flux. This enables the carers and the user who may be sitting in the chair for long periods, to sleep with the secure knowledge that dynamic movement will be at work continuously changing the pressure hotspots. It will reduce the propensity for pressure related problems and improve the comfort and sitting experience. Also carers will not be burdened with the expectation of 20 to 30 minute position changes.

Underpinned by the sound understanding and importance of dynamic movement in pressure management through alternating pressure relief seats and mattresses, Regulated Motion in seating has the power and simplicity to become an accepted and intrinsic part of pressure management solutions.

In addition, Regulated Motion can prove an invaluable tool to providing proprioceptive and kinaesthetic input to those who through coma or severe withdrawal may otherwise be largely immobile.