



## **The Duo**

Use: General and specialist care units

Effective movement and precise positioning

- With Regulated Motion
- With Electric Adjustment
- With Gas Action Adjustment

## **General Use**

- Domestic home use
- Hospital, hospice and nursing home environments
- For those with or at risk of developing an unconventional body shape
- For those with postural-related problems

## **Main Features**

- Two chair sizes: Major and Minor
- Regulated Motion or Gas Action or Electrically powered Tilt-in-Space and legrest elevation
- Two backrest style options
- Three pressure relieving seat module options
- Arcing legrest motion without compromising footboard positioning
- Easy to use handset on Regulated Motion and Electric models
- Tool free adjustments – lever and spring clip adjustments
- Split-wing headrest for precise positioning of the head and shoulders
- Push Handle
- Strong, durable 100mm single wheels, rear braked

## **Pressure Relieving Seat Options (integral)**

- Intelli-Gel® Seat Module
- Transflo Gel Seat Module
- Reflexion™ Foam seat Module

## **Back Style Options**

- Cushioned Waterfall Backrest
- Sculpted Reflexion™ Foam Backrest

## **Key Chair Adjustments**

- Tilt-in-Space and legrest Elevation
- Seat height adjustment through a geared mechanism (not available on manual chair)
- Back angle recline

- Back height adjustment
- Variable seat length and width
- Adjustable arm height
- Headrest angle adjustment
- Removable arms for side transfer
- Height adjustable, integrated flip-up footboard

### **Accessories**

- Lateral supports
- Leg-Laterals
- Pommel
- Legrest bracket to achieve a 25° negative angle
- Elasticated loose cover for seat module
- Extra waterfall cushion for Duo Major back heights 910mm, 940mm 970mm
- Extra waterfall cushion for Duo Minor back heights 740mm, 780mm, 810mm, 840mm, 870mm
- Flat seat board
- Foot Sandals (large/small)
- Pelvic Positioners
- Lap-Belt
- Universal Mobile Tray

**Weight Limit:                    160kg / 25 stone**

### **Duo with Regulated Motion**

Regulated Motion has been incorporated into the Duo 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 in the seat module and a waterfall cushioned back. 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.

***The Duo is compatible with the H2O M2 Flexi-Tip Shower, Toilet and Commode chair***