

Orlando™

**Chairs,
engineered
for care.**





Born out of human understanding and clinical know-how, our therapeutic chairs are engineered and built to support the body where it most needs support. Adapting to the individuals' needs and allowing weight distribution on pressure points to be spread; our chairs alleviate the stress on the user and the strain on the carer.



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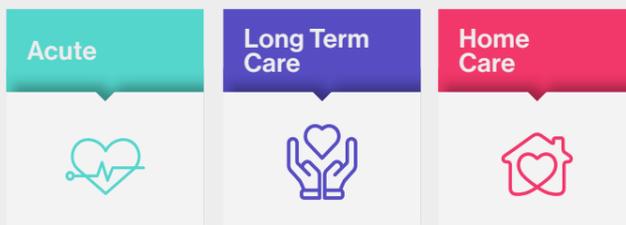
Orlando™

The Orlando™ Riser Recliner has been designed to combine the comfort and usability associated with regular recliners with the clinical seating principles, quality, and robustness that users and caregivers have come to expect from Seating Matters chairs.

The combination of comfort, usability, robustness, and clinical principles offers a unique, clinically advanced recliner that is equally at home in a private or acute setting.

Orlando can be selected with a homecare style or with an enhanced mobility package to enable it to meet the needs of longer-term care and acute facilities.

A quiet dual motor enables tilt in space along with independent recline and leg elevation for comfort, repositioning and pressure loading¹ in line with clinical seating guidelines.²



Orlando™ Features

2

Tilt in Space

Tilt in Space with rise, recline and leg elevation for comfort, repositioning and pressure loading in line with clinical guidelines.

1

Forward Tilt & Rise

Variable angle rise options: 10°, 20° & 30° support independent transfers.⁴



3

High Weight Capacity

25st / 158kg weight capacity.
9.5st / 60kg leg lift capacity.

4

Mobility Option

Heavy duty, comfort push handle and larger 75mm castors. This allows the chair to be moved easily. Ideal for multi-room use or for rentals.



5

GoFlat™ Function

A comfortable, flat position ideal for resting or leg over heart position is possible which can help reduce oedema.

6

Seat Depth Adjustment & Removable Back

Waterfall back comes as standard for optimal postural support and comfort. The entire back is fully removable for ease of delivery and transport.

7

Chair Covering Options



Dartex®

Waterproof, breathable & multi-stretch material used for skin contact areas. Excellent for pressure care.³



Fabric

Homely yet antimicrobial fabric which is treated with a Teflon stain resistant finish for easier cleaning.



Vinyl

Waterproof covering which is hard wearing making it ideal for a multi-user environment.

8

Integrated Cable Management

9

Simple Intuitive Handset

10

Pressure Relieving Envelo Cushion

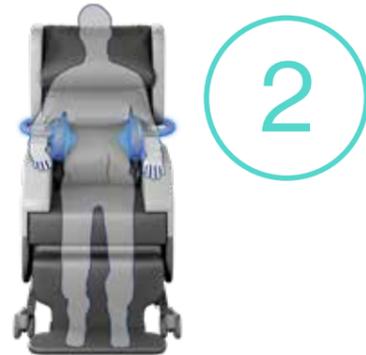


4 Principles of Effective, Clinical Seating



Load the Body

Ensure full body is in contact with the chair to redistribute pressure from bony prominences. Don't forget to load the feet! 19% of body weight goes through our feet.¹



Provide Postural Support

Accommodate fixed deviations and correct flexible deviations to prevent further progression of deformities and avoid uneven pressure redistribution.



Effective Repositioning

Guidelines recommend that seated individuals are repositioned frequently to increase blood flow to skin. Functions such as tilt in space and back angle recline make this easier.



Appropriate Surface

All weight-bearing parts of the chair should facilitate immersion, envelopment and support of the patient's body. The surfaces of Seating Matters chairs are made of high performance pressure distributing materials with a multi-stretch Dartex covering.



Infection Control

Infection prevention is vitally important in the home, hospital and healthcare environments. Bacteria and germs often contribute to the development and spread of infections. They can potentially be very harmful so this is important to control and prevent, especially in areas such as hospitals, where patients may be vulnerable and susceptible to infection.

At Seating Matters we take infection control very seriously. Our chairs have been specifically designed to decrease entrapment areas where bacteria can survive. The chairs can generally be cleaned using the same process and materials as hospital grade beds and mattresses.

Dartex is a proven multi-stretch patient contact surface with bio-static (anti-mycotic) coatings. It is waterproof, stain resistant, flame retardant and has multi-directional stretch for pressure redistribution. It is used on the seat cushion, calf panels, lateral supports and seat back.



Parts & Accessories



1 Laterals



2 Side Pockets



3 Envelo Cushion Range

Build quality

It takes continuous, careful planning to ensure our chairs are functional as well as being aesthetically pleasing. Our design team are adamant that the chairs need to be designed in such a way that they fit into a home environment. Each and every part of a Seating Matters chair has been engineered and devised to offer optimum quality and support for the user.

Ease of use

All Seating Matters chairs can be adjusted without tools in less than one minute. Useful to easily and efficiently adjust the chair to suit the user or to readjust for use within a multi-user environment.

References

1. Staas, W.E., Cioschi, H.M. (1991). Pressure sores: a multifaceted approach to prevention and treatment. *Western Journal of Medicine*, 154, 539-544.
2. Tierney, M. (2022). *The Clinician's Seating Handbook, A Reference Guide for Clinical Seating Provision*, 6, 62-63
3. Trelleborg (2019). Retrieved May 7, 2022. Are You Sitting Comfortably? <https://www.trelleborg.com/engineered-coated-fabrics/-/media/engineered-fabrics/dartex/dartex-pdfs/2019-are-you-sitting-comfortably-ecf-dartex.pdf>
4. National Institute for Health and Care Excellence (NICE) (2009). Retrieved May 10, 2023. Rehabilitation after critical illness in adults [CG83]. <https://www.nice.org.uk/guidance/cg83>.

Technical Specifications

Motor Functions

Back Recline | Rise, Tilt In Space & Leg Rest Elevation (Combination)

Basic Dimensions

| | |
|------------------|---|
| A Overall Height | 46" / 1170mm |
| B Back Height | 29" / 730mm |
| C Seat Height | 16" / 485mm (3" Seat Cushion + 35mm Castors) 18" / 510mm (5" Seat Cushion + 35mm Castors) 20" / 535mm (5" Seat Cushion + Mobility Base) |

Available Seat and Overall Widths

| | |
|----------------|-------------------|
| D (Seat Width) | E (Overall Width) |
| 18" / 450mm* | 24" / 620mm |
| 20" / 500mm | 26" / 670mm |
| 22" / 550mm | 28" / 720mm |
| 24" / 600mm | 30" / 770mm |

Seat Depth

| | |
|---|---------------------------|
| F | 16 / 450mm 20" / 650mm |
|---|---------------------------|

Further adjustment by removing fibre filling or zipping off lower waterfall cushion.

Anterior Rise Angle

| | |
|--------------|--------------------|
| G Rise Angle | 30° Anterior Rise |
| H Tilt Angle | 26° Posterior Tilt |

Overall Length

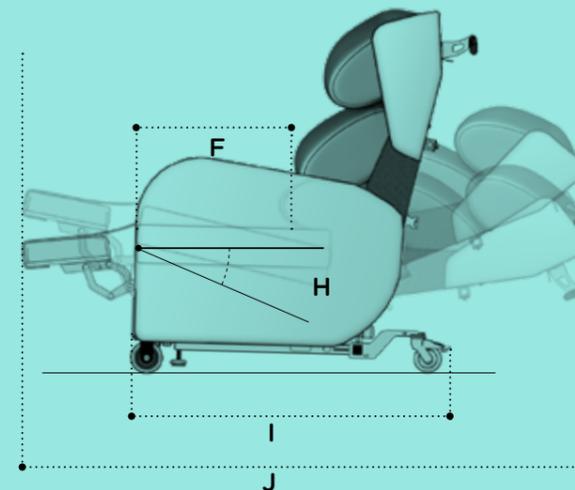
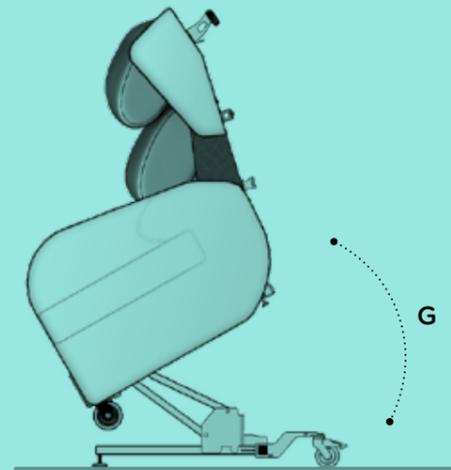
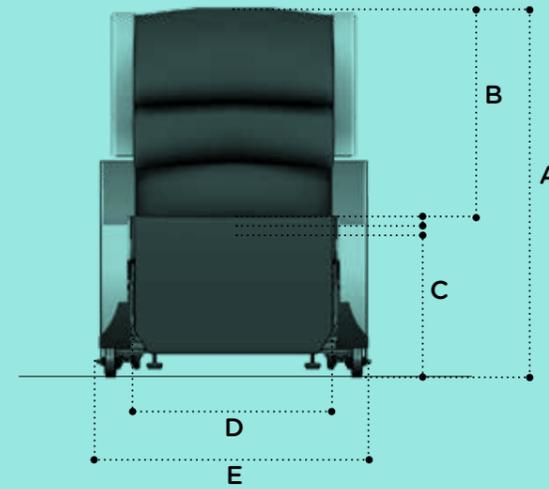
| | | | |
|---|--------------|---|--------------|
| I | 48" / 1200mm | J | 71" / 1800mm |
|---|--------------|---|--------------|

Patient Weight Limit

| | |
|------------------|--------------------------|
| SW 450mm - 600mm | 25 Stone / 158Kg / 350lb |
|------------------|--------------------------|

Leg Lift Capacity

| | |
|------------------|--------------------------|
| SW 450mm - 600mm | 9.5 Stone / 60Kg / 133lb |
|------------------|--------------------------|





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