



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.



Contents

- 3 Introduction
- 4 Overview
- 6 Features
- 8 4 Principles of Effective Clinical Seating
- 9 Infection Control
- 10 Parts & Accessories
- 11 Technical Specifications



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

The Variable Angle Rise feature allows the chair to rise at ³ different angles, including a vertical rise setting. This is very useful for patients who have limited flexion at hips or knees, and for those users who find it difficult to transfer using the standard rise.

Acute



Long Term Care



Home Care





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 or & Vertical Rise

3 angled rise settings to help users with varied mobility maintain independent transfers.⁴



3

Interchangeable Pressure Redistribution Cushions

Envelo (As Standard)

Envelo Plus
Envelo Gel

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 Coverings

Dartex® (As standard)

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

Wipeable Fabric Option

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

Vinyl (As standard)

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

8

Integrated Cable Management

9

Simple Intuitive Handset

10

High Weight Capacity

25st / 350lb / 158kg weight capacity.
9.5st / 133lb / 60kg leg lift capacity.

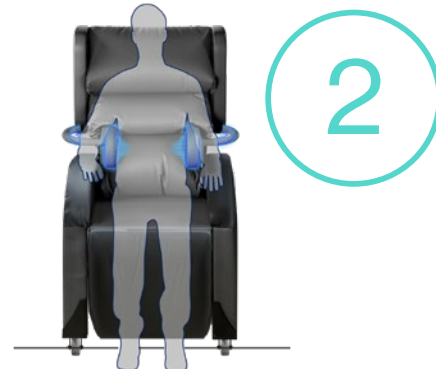


4 Principles of Effective, Clinical Seating



Load the Body

Ensure full body is in contact with the chair to redistribute pressure from bony prominences.



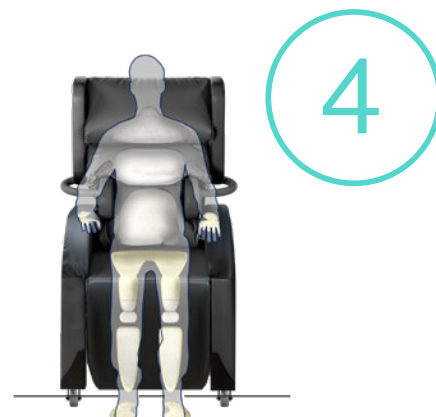
Provide Postural Support

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.

Upgrades & Accessories

1

Wipeable Fabric Option

2

Side Pockets

3

Laterals

4

Push Handle

5

Stablising Feet

6

Envelo Cushion Range (3, 4 & 5" Options)

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 any 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

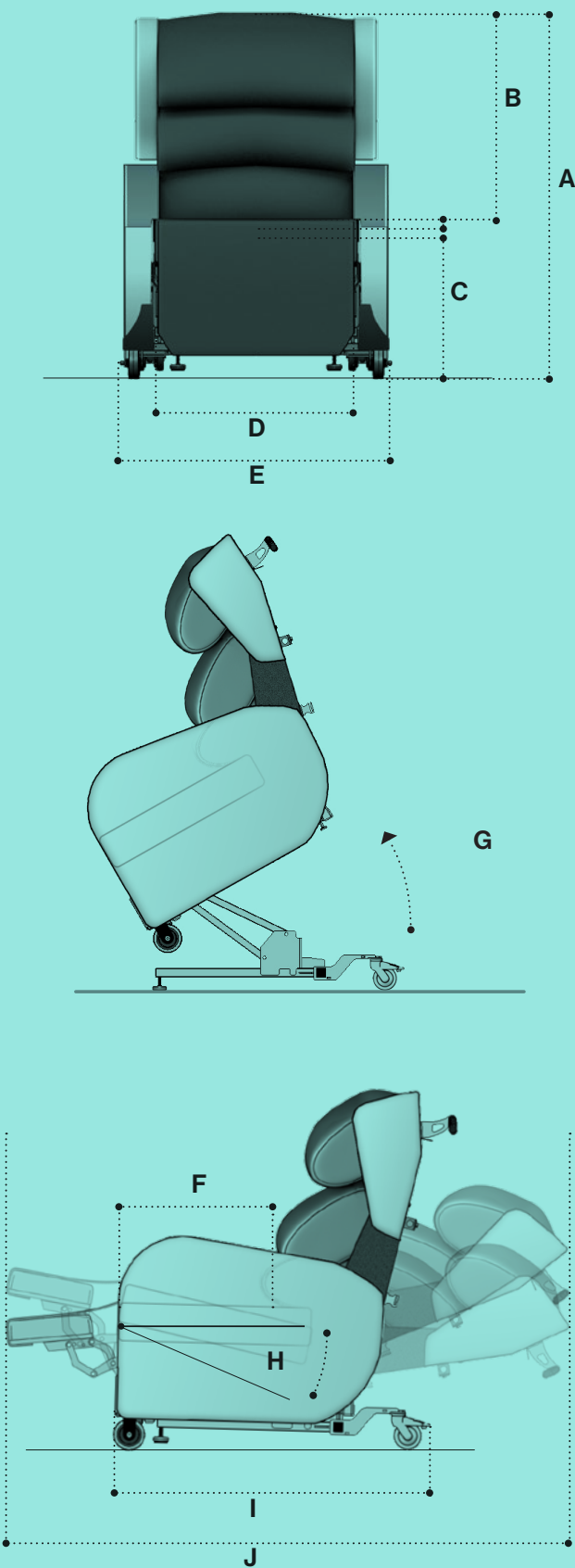
1. Staas, W.E., Cioschi, H.M. (1991). Pressure sores: a multifaceted approach to prevention and treatment. Western Journal of Medicine, 154, 539-544.

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" / 400mm (3" Seat Cushion + 35mm Castors) 18" / 450mm (5" Seat Cushion + 35mm Castors) 20" / 500mm (5" Seat Cushion + Mobility Base)

Available Seat and Overall Widths

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

Seat Depth

F	18 / 450mm 22" / 550mm
---	---------------------------

Further adjustment by removing fibre filling in lower waterfall cushion.

Rise Angle

G	10°, 20° & 30° Forward Tilt Options & Vertical Rise
---	---

Seat Tilt Angle

H	26° Backward Tilt
---	-------------------

Overall Length

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

Patient Weight Limit

SW 450mm - 500mm	25st / 158kg / 350lb
SW 600mm	35st / 222kg / 490lb

Leg Lift Capacity

SW 450mm - 600mm	9.5st / 60kg / 133lb
------------------	----------------------

Chair Weight Unloaded

SW 450mm	10.8st / 68.5kg / 151lb
SW 500mm	10.9st / 69.5kg / 153.2lb
SW 550mm	11.1st / 70.5kg / 155.4lb
SW 600mm	11.4st / 72.5kg / 159.8lb



Seating Matters are an **ISO 9001** Quality Management System approved company.
© Seating Matters. Published November 2024

**UK, Europe & N.America**

131 Carnamuff Road
Limavady
Northern Ireland
BT49 9JG
T +44 (0) 28 777 666 24
contact@seatingmatters.com

Australia

9/256 New Line Road
Dural
NSW 2158
Australia
T +61 1300 001 050
info@seatingmatters.com.au