

Monaco™

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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Monaco™

Incorporating caregiver, clinical and patient feedback, the Monaco™ has been engineered to offer the highest levels of clinical support for patients while offering caregivers an enhanced user experience when caring for their patients.

The features of the Monaco™ combine global clinical seating guidelines with the Seating Matters™ '4 Principles of Effective Clinical Seating.' The chair is designed to help in the prevention of pressure injuries, sliding and falls from the chair, and to encourage early mobilisation for patients who spend the majority of their time in bed.

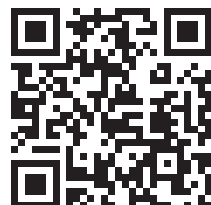
Improved adjustability and configuration features ensure that caregivers can easily configure the chair to maximise patient clinical wellbeing and comfort.

Acute	Long Term Care	Home Care
		



MonacoTM Features

- 1 Adjustable seat height**
More accurate patient positioning allowing patients to get their feet comfortably on the floor.
- 2 Angle adjustable seat**
To help reduce the risk of sliding from the chair.
- 3 Back angle recline**
Repositioning and pressure loading in line with clinical guidelines.²
- 4 Sliding footplate**
Improves pressure loading.¹ Used to support the feet during transit or to accommodate tight hamstrings.



Watch our full-feature video

Scan the QR code with your phone camera or visit YouTube to watch.



Monaco™

Additional Features

②

Configurable back

Switches easily between waterfall, lateral and midline backs for most appropriate postural support.

①

Directional lock castor

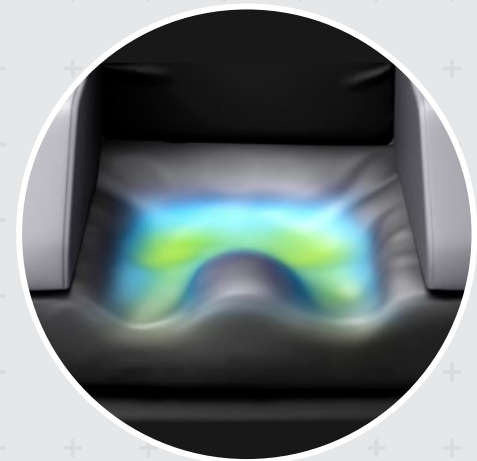
For control of direction and manoeuvrability while pushing the chair.



③

Envelo Cushion (as standard)

Offers greater envelopment for pressure management and comfort.³



④

Tool-free seat depth adjustability

Enables correct patient positioning in chair.



⑤

Elevating foot stool

Available as an accessory. Helps improve patient comfort and pressure redistribution.

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.



Upgrades & Accessories



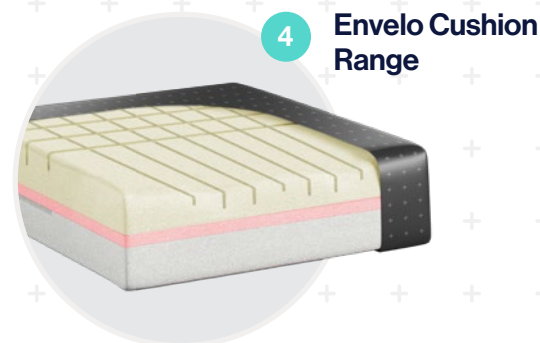
1 Horseshoe Head Pillow



2 Concave Head Pillow



3 Elevating Footstool



4 Envelo Cushion Range



5 Lateral Supports



6 Tray Table



7 Seat Belt



8 Midline Back



Technical Specifications

Basic Dimensions

A Overall Height	47.5" / 1205mm*
B Back Height	31.5" / 800mm
C Inside Back Width	20" / 505mm
D Chair Length	34" / 870mm
E Reclined Length	43" / 1090mm
F Arm Height	8" / 210mm

Please note when adapting cushion thickness, arm height will be affected.

*Overall Height Measurement is based on 100mm castors.

Available Seat and Overall Widths

G Seat Width (SW)	H Overall Width
400mm / 16"	26" / 655mm *
450mm / 18"	27" / 690mm *
500mm / 20"	27" / 690mm *
550mm / 22"	29" / 740mm *
600mm / 24"	31" / 790mm *

* Dimension excludes leg rest belt.
Add 1.5" / 35mm if belt is used.

Seat to Floor Height and Clearance Height

Seat to floor height determines clearance height.

I (Seat to Floor Height)	J (Clearance Height)
385mm / 15" *	1.4" / 35mm *
405mm / 16"	2.4" / 60mm
430mm / 17"	3.4" / 85mm
460mm / 18"	4.4" / 110mm
485mm / 19"	5.4" / 135mm
510mm / 20"	6.4" / 165mm

*75mm castors are fitted to achieve this height.

Seat Depth Options

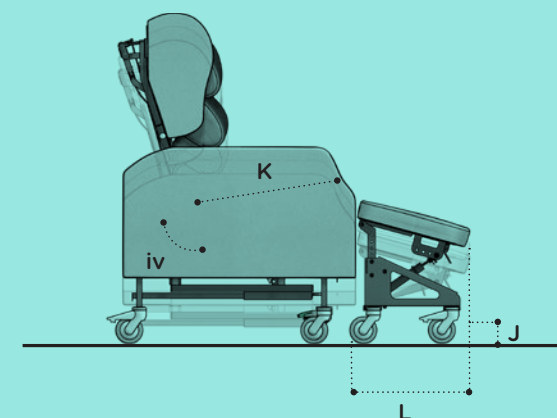
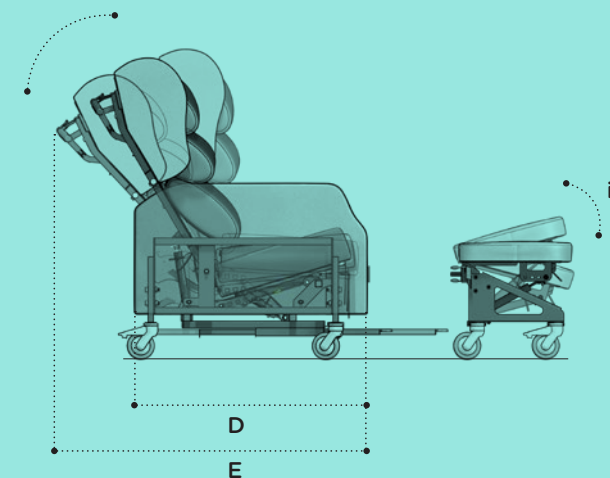
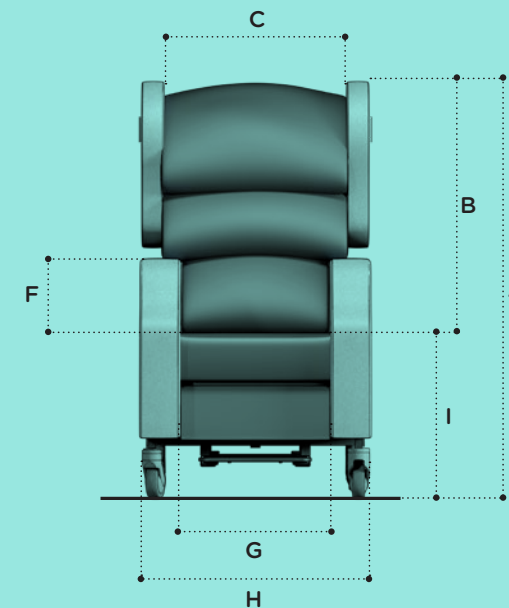
K	14-22" / 350-550mm
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Leg Rest Length

L	16.5" / 420mm
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Recline and Tilt Angles

- ii Back Angle Recline
90° - 130°
40° range
- iii Leg Rest Angle
75° - 107°
32° range
- iv Angle Adjustable Seat
0° - 20°
20° range
- Chair Weight Unloaded
10.6st / 67kg / 147.8lb
- Patient Weight Limit
25st / 159kg / 350lb





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.

- 1

All chairs are upholstered in a hard-wearing, enduring vinyl material proven to counteract C.diffidle, E.coli as well as MRSA and the vast majority of bacteria.
- 2

The materials can all be cleaned with hospital-grade cleaning agents, without causing damage to the fabrics. Please refer to the instructions on the specific cleaning solution you intend to use for best results.
- 3

The seat cushion is removable for ease of cleaning.
- 4

The seat cushion is attached to the base of the chair with a non-slip, wipeable surface therefore having no materials such as Velcro which can hold dirt and bacteria.
- 5

All electric components are part of a sealed unit which can be wiped clean.

- 6

The metal frames of the chairs have a powder coated finish which is electro-statically applied then cured under heat to allow it to form a "skin". The powder is a thermoset polymer and is used to create a hard finish that is tougher than conventional paint, therefore protecting the frame from being exposed to outside conditions and thus preventing rusting.
- 7

All chairs have modular parts which means the chair can be completely dismantled leaving no areas unexposed for cleaning.
- 8

The complete chair frame is designed with flat panels throughout which can be easily wiped clean.
- 9

Patient contact surfaces are Dartex. This fabric is waterproof, has the ability to be wiped clean and has bio-static (anti-mycotic) coatings to provide an impenetrable barrier to virus and bacteria.

Our chairs are used by:



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.

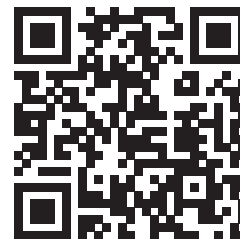
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3. Trelleborg (2019). Retrieved May 7, 2022. Are You Sitting Comfortably? <https://www.trelleborg.com/engineered-coated-fabrics/-/media/engineered-fabrics/dartex/dartex-pdfs/2019-are-you-sitting-comfortably-ecf-dartex.pdf>

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>.



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