

BARIATRIC SORRENTO™



Martina Tierney

Occupational Therapist & Creator of the Bariatric Sorrento

“Since becoming an Occupational Therapist 30 years ago, I've worked to improve the quality of people's lives through seating, and every day I see their lives dramatically changed as a result. The results are amazing”



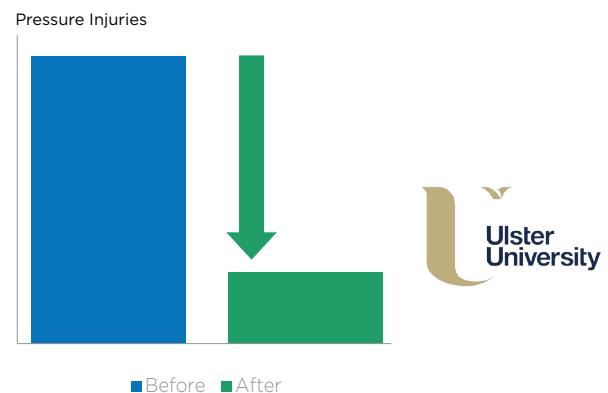
Seating Matters™

THE ONLY CHAIRS SUPPORTED BY COMPREHENSIVE CLINICAL EVIDENCE

Download the full research summary here: **Seating Matters Ulster Research Summary**

The significant results* have demonstrated what we already believe, that the correct use of clinical, therapeutic seating can lead to:

- ✓ Pressure injury reduction.
- ✓ Improved posture and function.
- ✓ Reduced sliding and falling from chairs.
- ✓ Reduced time spent in bed.
- ✓ Improved comfort and quality of life.
- ✓ Reduced expenditure on staff and resources.



*Please review full details - <https://www.seatingmatters.com.au/clinical-benefits/>

THE FOUR PRINCIPLES OF PRESSURE MANAGEMENT IN SEATING

1. Load the Body

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



2. Provide Postural Support

Posture and pressure are inextricably linked. Support any fixed or flexible deviations in posture with the correct seating and accessories to avoid uneven pressure redistribution.



3. Effective Repositioning

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



4. Appropriate Surface

All weight bearing parts of the chair should facilitate immersion, envelopment and support of the patient's body. The Seating Matters chairs are made up of Dartex covered pressure redistributing foam.





The Bariatric Sorrento is a tilt in space bariatric chair on wheels and can support patients up to 294kgs. It has been designed to reduce the risk of injury to the patient and caregiver.

The Bariatric Sorrento accommodates unique bariatric body shapes, by being adjustable in seat depth, seat width and footplate height. An adjustable backrest helps to accommodate clients with a gluteal shelf.

The Bariatric Sorrento has electric tilt, recline and legrest to eliminate patient handling. The Bariatric Sorrento can also move into a forward tilt to promote standing transfers.

Removable arms can assist with side transferring or sling application and removal.

Pressure management materials are used throughout the sitting surfaces and the Bariatric Sorrento also includes a high-risk pressure care cushion.

Suitable For These Conditions

- ✓ Weight of up to 294kg.
- ✓ Pronounced gluteal shelf.
- ✓ High fluid retention.
- ✓ Spinal cord injury.
- ✓ Head injury.
- ✓ Stroke.
- ✓ Multiple sclerosis.
- ✓ Parkinson's disease.
- ✓ Dementia.
- ✓ Alzheimer's disease.

MAIN USES

NDIS/Home Care - Care Facilities

Suitable for brain injury, stroke, any type of non ambulant bariatric person requiring pressure care and comfort.

Hospital

Suitable for patients Useful for those in high dependency wards at risk of pressure injury. Eg; HDU ward, surgical wards, general medical wards, geriatric medicine, stroke and neuro, transitional care and acute care.

The Bariatric Sorrento Chair Has:



*Items are Optional.

Alan sitting in a Bariatric Sorrento



BEFORE



AFTER

To learn more about Alan's Story, visit the case study here:

<https://www.seatingmatters.com.au/seating-range/bariatric-sorrento/#case-studies>

Bariatric Sorrento Chair Features:



600mm, 700mm or 850mm seat width as standard with the ability to adjust smaller or larger in both models.

Removable bottom cushion to accommodate Gluteal Shelf



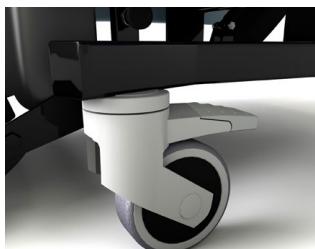
Tilt in space to allow for re-positioning for pressure care and comfort of the user. Elevating leg rest and recline are also standard.

Dartex multi stretch pressure management materials throughout all patient contact surfaces. This material is breathable with moisture permeability to ensure that the surface remains dry and comfortable for the user. This material can be wiped down for infection control and hygiene requirements.



Medium to high pressure management cushion, using memory foam. This cushion is removable for cleaning and if you wish to use a different type. An advantage of our memory foam cushions is they do not require maintenance or adjustment for each person, unlike a gel or air cushion. The cushion is also easily replaceable.

Adjustable seat width, foot plate height and seat depth allows the chair to fit the size and requirements of the user.



A light weight frame with directional castors to allow the chair to be easily pushed in a straight line or moved throughout a small room.

Bariatric Sorrento Parts & Accessories

Pressure Management Arms



Padded Arm Covers (1", 2")



Removable Seat Cover



Removable Arm Covers



Lateral Supports



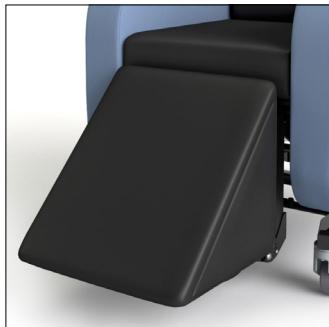
Leg Laterals



Padded Footplate (1", 2")



Leg Rest Wedge



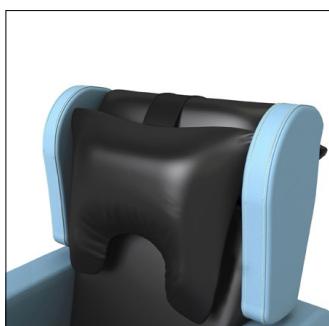
Accessories Concave Pillow



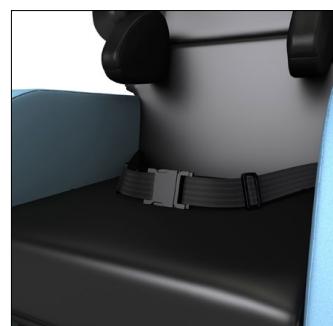
Head Pillow



Horseshoe Pillow



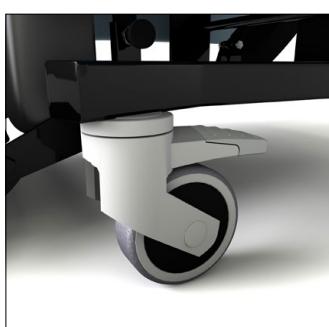
Seat Belt



Padded Seat Belt Cover



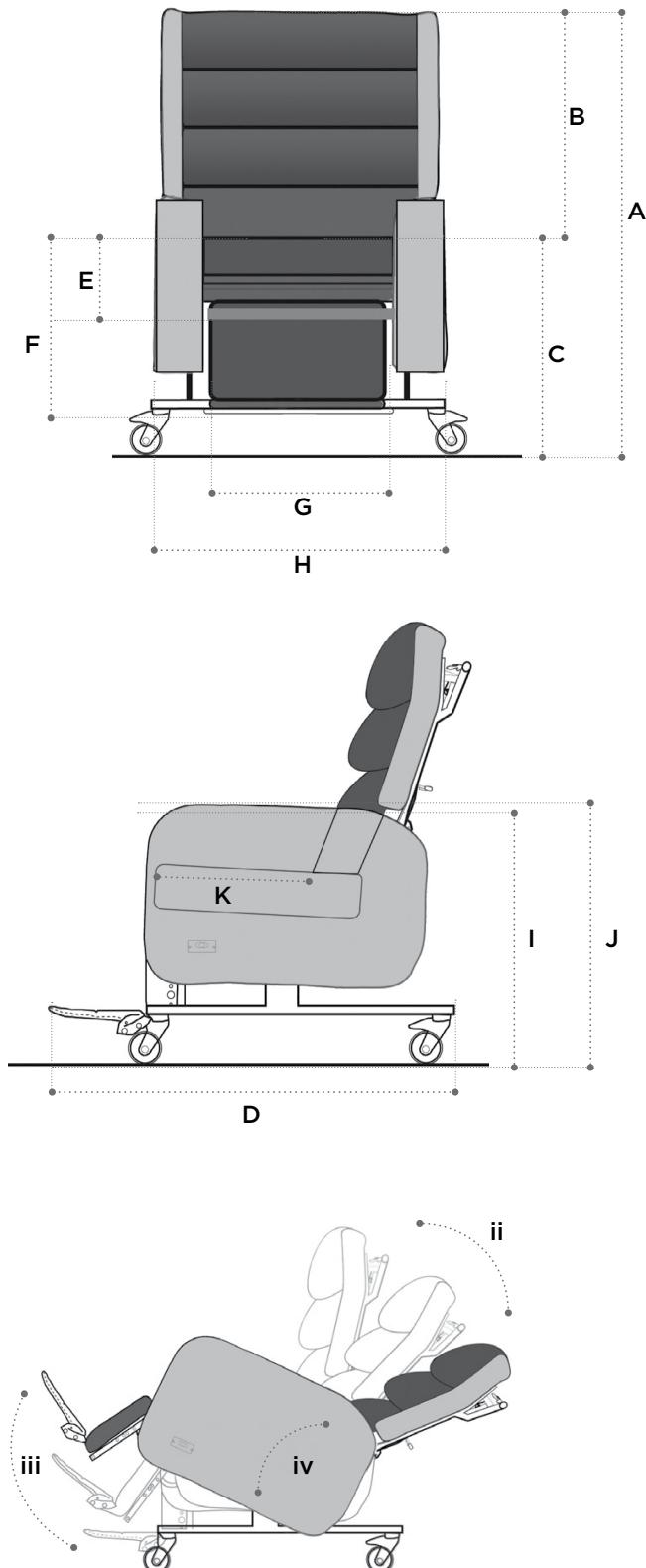
4 Braked Castors On Chair



Other Accessories -
Bariatric Sorrento

- ✓ Soft Fibre-filled Footplate
- ✓ Pelvic belts to provide support to the hips

Bariatric Sorrento Technical Specifications



Basic dimensions

A	Overall height	1300mm/51in
B	Back height	750mm/30in
C	Seat height	600mm/24in
D	Overall Length	1300mm/51in

Seat to footplate height adjustments

E	High	310mm/12in from seat
F	Low	520mm/20.5in from seat

Available seat and overall widths

G (Seat width)	H (Overall width)
550mm/22in	885mm/35in
600mm/24in	885mm/35in
650mm/26in	885mm/35in
700mm/28in	935mm/37in
750mm/30in	985mm/39in
800mm/32in	1035mm/41in
850mm/34in	1085mm/43in

Arm height options

I	Medium	740mm/29in
J	High	765mm/30in

Seat depth

K	410 - 660mm/16-26in
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Recline and tilt angles

ii Back angle recline
90° - 130°
40° range
iii Leg rest angle
90° - 125°
35° range
iv Tilt in space
From 5° forward, or anterior, tilt to 30° backward tilt.

Chair weight unloaded is 120 Kg/264 lb/18.89 Stone.
Chair user weight limit is 294 Kg/650 lb/46 Stone.

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.

Seating Matters take infection control very seriously. Our chairs have been specifically designed to decrease entrapment areas where bacteria and germs can survive.

Dartex Multi-stretch (Patient contact surface). Waterproof, stain resistant, flame retardant, multidirectional stretch for pressure redistribution i.e. seat cushion, calf panels, lateral supports and seat back.

BELOW ARE SOME OF THE STEPS WE HAVE TAKEN TO PREVENT THE SPREAD OF INFECTIONS:

- ✓ All chairs are upholstered in a hard-wearing, enduring contract vinyl proven to counteract C.diffidile, E.coli as well as MRSA and the vast majority of bacteria.
- ✓ 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.
- ✓ The arms on the Bariatric Sorrento are removable so that the seat and lower back area can be wiped clean.
- ✓ The seat cushion is removable for ease of cleaning.
- ✓ The seat cushion is attached to the base of the chair with a non-slip, wipeable material therefore having no materials such as Velcro which can hold dirt and bacteria.
- ✓ All electric components are part of a sealed unit which can be wiped clean.
- ✓ 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.
- ✓ All chairs have modular parts which means the chair can be completely dismantled leaving no areas unexposed for cleaning.
- ✓ The complete chair frame is designed with flat panels throughout which can be easily wiped clean.
- ✓ Dartex Multi-stretch Fabric (Patient contact surface). Properties: This fabric is waterproof, has the ability to be wiped clean and has biostatic (anti-mycotic) coatings to provide an impenetrable barrier to virus and bacteria.



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.

7 YEAR WARRANTY



Have total peace of mind when relaxing in a Seating Matters chair as each one has passed some of the world's most stringent standards for strength, durability and safety. That's why we can uphold an industry leading 7 Year Frame warranty on the Phoenix chair with total confidence. Some terms and conditions apply, see our 7 Year Warranty booklet for full details.

Seating Matters are an ISO 9001 Quality Management System approved company.

Seating Matters chairs are registered with the TGA — ARTG-246892



SEATING MATTERS CHAIRS ARE USED BY:



On NSW Health Contract
HSSP_HC19_CF820



Standard Fabric Options



Rivera Menton



Rosso Red



Ocean Blue



Cobalt Black



Grape Purple



Taurus Cream



Mocha

Other colour options are available for volume purchases.

*Sorrento chair shown for illustration purposes.

About-us

Hello, I'm Martina Tierney,
I am an Occupational Therapist, Author, Educator and the Clinical Director of Seating Matters.

Throughout my 30 year career, I have worked in acute and community care, nursing homes and rehab, specializing in clinical seating provision. During my time working with patients, I discovered the profound effects poorly designed seating could have on patient outcomes and struggled to find chairs which met their clinical and functional needs.

After outlining the different features my patients required, including pressure care and easy adjustability, I set the goal to change the world of healthcare seating, by designing therapeutic chairs that would meet needs of bed-bound and low mobility patients.

WHY SEATING MATTERS

It is sometimes hard for an able-bodied person to understand what it feels like to be sitting for long periods of time and how this affects your life sitting in a poorly designed chair. An able-bodied person can easily and unconsciously re-adjust their position before getting too uncomfortable.

As a comparison, think of the discomfort when you are sitting on a long-haul flight. You will get up and walk around to reduce any pain. This shows that a standard chair is not suitable for long term sitting.

Now imagine doing a long-haul flight every single day of your life.
That is what some people experience every day in their own homes, hospitals or care facilities and many haven't got the ability to change their own position!

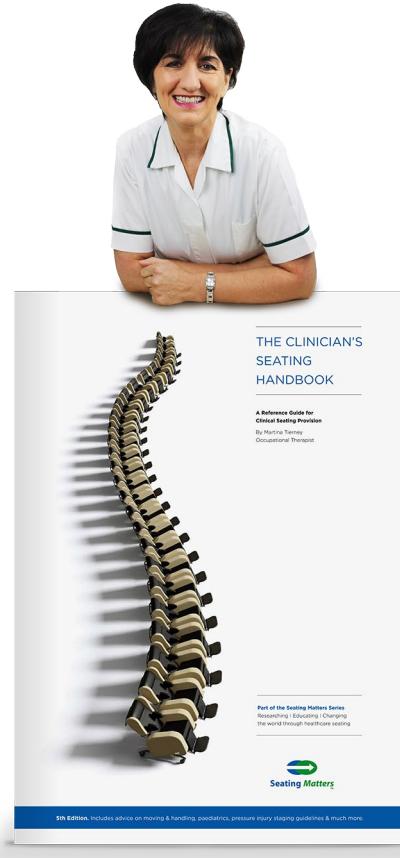
That is why getting the right chair for the right person is so important.

Even today, too many people continue to experience pain because of poor posture and poorly designed seating. Too many people are suffering a reduced quality of life from avoidable pressure injuries. Also far too much money is being spent by health services worldwide on reacting to these problems after it is too late.

Clinical, functional seating can help solve these problems.

As author of 'The Clinician's Seating Handbook' amongst other titles, I continue to research to find new solutions to seating challenges and help to educate audiences throughout the world on my findings.

Today, Seating Matters is changing the world through healthcare seating by improving the knowledge available to the healthcare community and by continually pushing the boundaries of seating innovations.



To request a copy of The Clinicians Seating Handbook visit:
www.seatingmatters.com.au

"Each day I realise more and more the impact of seating on people's lives. For these people, the quality of their chair determines the quality of their life."

— Martina Tierney, OT

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