



CLINICAL, THERAPEUTIC SEATING FOR ACUTE AND LONG-TERM CARE

# Seating Matters

Changing the world through healthcare seating

# The problem with standard healthcare seating

Given today's outcomes-based healthcare landscape, acute and long-term care facilities are focused on preventing pressure injuries and falls. However, many facilities haven't stopped to consider how bedside seating might impact their goals when it comes to mobility and reducing pressure injuries and falls.

## Why has bedside seating been overlooked?

### **Chairs are seen as furniture**

Traditionally, bedside chairs have been dismissed as just another piece of furniture, instead of a tool to reach mobility, pressure injury and fall prevention goals.

### **Facilities can rely heavily on medical beds and specialty surfaces for pressure injury prevention**

Therapeutic seating out of bed can be productive for patients and residents.

*"Imagine sitting on a long haul-flight every day. That is what people are going through in their own homes, hospitals or care facilities."*

— Martina Tierney, Occupational Therapist and Clinical Director at Seating Matters





**Phoenix™**

The *Phoenix* is clinically designed for complex upper body support, helping to make it an ideal early mobility tool.

- Power tilt in space
- Power back and leg rest elevation
- Removable and height-adjustable arms
- Adjustable footplate
- Adjustable head support
- Adjustable shoulder support
- Adjustable seat width and depth
- Safe Working Load 350 lbs



**Sorrento™**

The *Sorrento* is clinically designed for pressure management, postural support, and most importantly, comfort.

- Power tilt in space
- Power back recline and leg rest elevation
- Removable and height-adjustable arms
- Adjustable footplate
- Adjustable seat width and depth
- Safe Working Load 350 lbs



**Bariatric Sorrento™**

The *Bariatric Sorrento* has been designed to reduce the risk of injury to the patient and caregiver, with features that help to accommodate the patient/resident's unique body shape.

- Power tilt in space
- Power back and leg rest elevation
- Removable lumbar support to accommodate gluteal shelf
- Adjustable footplate
- Adjustable seat width up to 30"
- Safe Working Load 650 lbs



# It's time to bring pressure injury, fall prevention and postural support to health care seating

## Introducing ... Seating Matters

With the Seating Matters portfolio of clinical, therapeutic seating solutions, prevention and healing can continue to occur throughout the day, while helping to maximize patient and resident mobility.



**Milano™**

Adjustability and durability make the *Milano* an accessible and affordable option.

- Tilt in space
- Manual back recline and leg rest elevation
- Adjustable seat width and depth
- Adjustable footplate height
- Safe Working Load 350 lbs



**Atlanta™**

The *Atlanta* has been designed with safety and fall prevention in mind.

This robust and durable chair provides a safe and comfortable seat for those with vigorous involuntary movements while reducing the risk of falling from the chair.

- Integrated tilt and recline
- Adjustable legrest and sliding footplate
- Safe Working Load 350 lbs

## The Seating Matters range of products offers:

### Pressure redistribution

Each Seating Matters chair has been designed so every patient/resident contact surface — from the cushion to the cover — focuses on pressure injury prevention.

### Effective repositioning

Research shows that a 45-degree tilt maximizes the potential for significant blood flow increases and pressure reduction by allowing the patient or resident to completely offload their pelvis and allow reoxygenation of tissue. In response, the Seating Matters portfolio has been designed with that angle in mind.

### Postural support

Health care professionals know that patients and residents come in all shapes and sizes, and that not every chair can be “one size fits all.” That’s why Seating Matters created chairs with adjustable components to meet a range of patient and resident needs.

The Seating Matters therapeutic seating portfolio has evolved from over 30 years of experience addressing patient and resident needs. During that time, dedication to testing, quality and infection control have helped make Seating Matters a brand you can trust.

## Stringent testing

Each chair model is specifically designed for stability, ensuring that it has a low center of gravity and a wide, stable base. This provides a high level of safety and occupant protection, even when in maximum tilt in space.

Each chair completed a drop test, during which a fully loaded chair is dropped 50mm onto a rigid horizontal test plane 10,000 times. In addition, each chair completed a drum test, which involves two metal horizontal rotating drums with large metal slats coming into contact with the castors every 3 seconds for 48 hours straight. Each of the Seating Matters chairs met and surpassed these tests.

## Build quality

### **Ease of use**

At the design stages of our products, we carefully consider the needs of the caregiver and ensure that our chairs are simple to operate and use. Every feature — such as the positioning of the castors for easy application, the position and height of the push handle for ease of movement and the accessible adjustments — are all essential to create an overall effortless product. All Seating Matters chairs can be adjusted without tools in less than one minute to suit a new user.

### **Warranty confidence**

Each Seating Matters chair has passed 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 majority of our chairs.\*

\*Milano frame warranty is 3 years.

## Infection control

### **Infection prevention is critical in hospital and healthcare environments.**

Steps can be taken to control and prevent infections in a variety of settings, from the home to the hospital. Hospital staff is highly trained to prevent cross-infection and work to strict regulations.

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

### **Below are some of the chair features, which help prevent the spread of infections:**

- The seat cushion is removable for ease of cleaning
- The seat cushion is attached to the base of the chair with a nonslip, wipeable material. This means there is no material such as Velcro, which can hold dirt and bacteria
- All electric components are part of a sealed unit, which can be wiped clean
- All chairs have modular parts so 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

# Accessories and features



Concave head support



Horseshoe head support



Lateral supports



Padded arm covers



Tray table

## Adjustable head support:

This feature is unique to the *Phoenix* chair. The head support can be adjusted forward or rearward to support those with flexion or hyperextension of the neck. In addition, the lateral wings can be adjusted to support the head and neck for those with poor head control and positioning by encouraging and supporting a midline head position.

## Adjustable shoulder support:

This forms part of the unique *Phoenix* headrest. The shoulder support can be adjusted forward or rearward to support those with flexion/protraction or hyperextension/retraction of the shoulders. Additionally the lateral wings can be adjusted to support the shoulders and prevent falling to one side and encourage and support a midline posture.

## Angle adjustable footplate:

The angle of the footplate can be adjusted to plantar/dorsiflexion or neutral to meet the needs of the user. This ensures proper loading of the feet and optimal pressure redistribution.

## Arm height adjustment:

The arms can be easily adjusted to a choice of three arm heights to suit the user and provide appropriate arm support.

## Back angle recline:

Refers to a change in the angle of the seat to the back. This accommodates users with limited hip flexion and facilitates comfort and a change in position. It can be locked to limit improper adjustment and is used for support and positioning for those with specific postural abnormalities. When used in combination with tilt in space or seat angle adjustment, it can prevent sliding from the chair.

## Back height adjustment:

The *Phoenix* back can be easily raised or lowered to suit the back height of the user. This ensures the shoulder and head supports are in the optimal position.

## Elevating leg rest:

The elevating leg rest can help in the management of edema and can also be retracted or set at a negative angle for those with tight hamstrings. The negative angle setting can assist with stand transfers when used together with forward tilt, allowing users to get their heels behind their knees in preparation for standing.

## Footplate height adjustment:

The height-adjustable footplate can be set according to the specific seat height of the user. This ensures the feet are supported and the body is loaded correctly, which is optimal for pressure distribution.

## Pressure management materials:

The Seating Matters cushion and user contact surfaces have integral pressure redistributing properties. Viscoelastic pressure management memory foam is combined with Dartex breathable, multi-stretch fabric, which allows for safe immersion and envelopment of bony prominences between the user and the support surface. Additional pressure management can be included on the other areas of the chair on request.

## Removable arms:

Allows for easy and safe side transfers from different surfaces such as the bed or toilet. This also assists in the cleaning and maintenance of the chair and adherence to infection control policies.

## Removable seat cushion:

Provides built-in pressure management with the flexibility to add an alternative pressure management cushion without compromising the chair's dimensions.

## Seat depth adjustment:

The length of the seat can be adjusted to suit that of the user, or multiple users, which facilitates maximum surface area contact so the individual's weight is properly loaded in the chair and pressure redistribution is optimized.

## Seat width adjustment:

The width of the seat can be easily increased or decreased to suit multiple users or the changing needs of a single user by adjusting the position of the arms. This ensures optimal security and pressure redistribution and prevents the user from falling to the side.

## Tilt in space:

This feature alters the position of the entire chair while maintaining the angle of the hip, knee and ankle. It is used to improve posture, pressure redistribution and comfort and assists in corrective positioning for those with a kyphotic spine. The chair will tilt from 0° to 30° as standard.

To receive a complimentary seating assessment and see how clinical, therapeutic seating can help accomplish your goals concerning mobility and preventing pressure injuries and falls,

At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure injuries and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind.